

Centro Interamericano de Documentación  
e Información Agrícola

7 Dic 1978

CIDA-CIDIA

# BIBLIOGRAFIA SOBRE PLANTAS DE INTERES ECONOMICO DE LA REGION AMAZONICA

CENTRO INTERAMERICANO DE DOCUMENTACION E INFORMACION AGRICOLA-CIDIA

BIBLIOTECA Y TERMINAL DE SERVICIOS

Turrialba, Costa Rica

1978

IICA

DIA-26 Villegas, Carmen, comp.

Bibliografía sobre plantas de interés económico para la región Amazónica. Turrialba, Costa Rica, CIDIA. Biblioteca y Terminal de Servicios, 1978.

167 p. (IICA. Documentación e Información Agrícola, no. 26 (ed. rev. y ampl.)

1. Botánica económica - Trópicos - Bibliografía. I. Título. II. Series.



581.6016





**BIBLIOGRAFIA SOBRE PLANTAS DE INTERES ECONOMICO  
DE LA REGION AMAZONICA**

**Compilada por:**

*Carmen Villegas*

**CENTRO INTERAMERICANO DE DOCUMENTACION E INFORMACION AGRICOLA-CIDIA  
BIBLIOTECA Y TERMINAL DE SERVICIOS  
Turrialba, Costa Rica  
1978**

00008019

DOCUMENTACION E INFORMACION AGRICOLA

1. Colección de referencia de la Biblioteca Conmemorativa Orton. 2 ed. 1967.
2. Publicaciones periódicas de la Biblioteca Conmemorativa Orton. 1964.
3. Tesis de la Escuela para Graduados 1947-1968; resúmenes. 2 ed. rev. y ampl. 1969.
4. Redacción de referencias bibliográficas; normas oficiales del IICA. 2 ed. 1972.
5. Directorio de bibliotecas agrícolas en América Latina. 1964.
6. Catálogo de publicaciones periódicas de la Biblioteca Conmemorativa Orton. 2 ed. rev. y ampl. 1970.
7. Estado actual de bibliotecas agrícolas en América del Sur; resultados de una encuesta personal. 1966.
8. Administración de bibliotecas agrícolas. 1966.
9. Guía de publicaciones periódicas agrícolas de América Latina. 1966.
10. Bibliografía de bibliografías agrícolas de América Latina. 2 ed. rev. y ampl. 1969.
11. I Mesa Redonda sobre el Programa Interamericano de Desarrollo de Bibliotecas Agrícolas, Lima. 1968.
12. Contribuciones del IICA a la literatura de las ciencias agrícolas. 2 ed. rev. y ampl. 1977.
13. Directorio de siglas en ciencias agrícolas. 2 ed. 1971.
14. Guía básica para bibliotecas agrícolas (ed. en portugués y español). 1969.
15. II Mesa Redonda sobre el Programa Interamericano de Desarrollo de Bibliotecas Agrícolas, Bogotá. 1969.
16. Recursos de bibliotecas agrícolas en América Latina. 1969.
17. 2000 libros en ciencias agrícolas en castellano. 1969.
18. III Mesa Redonda sobre el Programa Interamericano de Desarrollo de Bibliotecas Agrícolas, Río de Janeiro. 1969.
19. Publicaciones periódicas y seriadas de América Latina. 1971.
20. Índice Latinoamericano de tesis agrícolas. 1972.
21. Trópico Americano: situación de los servicios bibliotecarios y documentación agrícola. 1972.
22. 3000 libros agrícolas en español. 1973
23. Bibliografía sobre frijol de costa (*Vigna sinensis*). 1973.
24. Sistema Interamericano de Información para las Ciencias Agrícolas-AGRINTER: bases para su establecimiento. 1973.
25. Bibliografía sobre especies de la fauna silvestre y pesca fluvial y lacustre de América Tropical. 1973.
26. Bibliografía sobre plantas de interés económico de la región Amazónica. 2 ed. rev. y ampl. 1978.
27. Bibliografía sobre sistemas de agricultura tropical. 1974.
28. Bibliografías agrícolas de América Central: PANAMA. Suplemento. 1974.
29. Bibliografía sobre catastro rural en América Latina. 1974.
30. Índice latinoamericano de tesis agrícolas. Suplemento no. 1, 1968-1972. 1974.
31. Bibliografía peruana de pastos y forrajes. 1974.
32. Bibliografías agrícolas de América Central: EL SALVADOR. 1974.
33. Ecología del Trópico Americano; una bibliografía parcialmente anotada. 1974.

34. Bibliografías agrícolas de América Central: HONDURAS. 1974.
35. Bibliografía selectiva sobre reforma agraria en América Latina 1964-1972. 1974.
36. Manual para Descripción Bibliográfica (AGRIS). 1974.
37. Manual de Categorías de Materias (AGRIS). 1977.
38. Índice de mapas de América Latina y El Caribe existentes en el IICA-CIDIA. 1975.
39. Bibliografías agrícolas de América Central: GUATEMALA. 1975.
40. Bibliografía selectiva sobre derecho y reforma agraria en América Latina, 1972-1974. 1975.
41. La mujer en el medio rural; bibliografía. 1975.
42. Bibliografía colombiana de pastos y forrajes. 1975.
43. Bibliografía sobre silvicultura y ecología forestal tropical. 1975.
44. Silvicultura de bosques tropicales; bibliografía. 1975.
45. Bibliografía internacional sobre la quinua y cañahua. 1976.
46. Bibliografía sobre camélidos sudamericanos. 1976.
47. Bibliografía sobre bovinos criollos de Latinoamérica. 1976.
48. Manual de Organización, Planificación y Operación de los Comités Nacionales de Coordinación (PIADIC). 1976.
49. AGRINTER: origen y evolución. Bibliografía anotada. 1976.
50. Bibliografía universitaria de la investigación agrícola en el Perú. 1976.
51. Directrices para la selección de documentos. 1976.
52. Lista de publicaciones periódicas y seriadas. 1976.
53. Bibliografía sobre formas asociativas de producción en el agro. 1977.
54. Camote, maní y soya en América Latina 1970-1975; una bibliografía parcialmente anotada. 1977.
55. Bibliografía sobre aspectos sociales de la producción agropecuaria. 1977.
56. Bibliografía selectiva sobre recursos naturales de Colombia. 1977.
57. Bibliografía colombiana sobre desarrollo rural. 1977.
58. Bibliografía selectiva sobre comercialización agrícola. 1977.
59. Bibliografía sobre reforma agraria en América Latina 1974-1976. 1977.
60. Royas del cafeto (*Hemileia spp.*): bibliografía. 1977.
61. Banco de datos de bibliografías agrícolas de América Latina y El Caribe: Índice acumulativo. 1977.
62. Normas de enriquecimiento de títulos. 1978.
63. Vocabulario agrícola en español. 1978.

## TABLA DE CONTENIDO

	Pág.
INTRODUCCION	iii
Especies Forestales	
<i>Carapa guianensis</i>	1
<i>Ocotea spp.</i>	11
<i>Swietenia macrophylla</i>	23
<i>Virola spp.</i>	43
Especies Frutales	
<i>Annona spp.</i>	55
<i>Bertholletia excelsa</i>	69
<i>Guilielma gasipaes</i>	79
<i>Passiflora edulis</i>	85
<i>Psidium guajava</i>	103
Especies Medicinales y Tintores	
<i>Bixa orellana</i>	135
<i>Cephaelis ipecacuanha</i>	141
INDICE DE AUTORES	147



## **INTRODUCCION**

En la actualidad, el desarrollo de las tecnologías de la información y las comunicaciones (TIC) ha transformado la forma en que se realizan las actividades cotidianas. La implementación de sistemas de información y control en los procesos productivos ha permitido una mayor eficiencia y competitividad para las empresas. Sin embargo, esta transformación también ha planteado desafíos y riesgos para la seguridad y privacidad de los datos personales.

Este informe analiza la situación actual en materia de protección de datos personales en Colombia, con énfasis en la industria manufacturera. Se presentan las principales leyes y regulaciones que rigen este tema, así como las mejores prácticas y recomendaciones para garantizar la protección adecuada de los datos personales en el contexto de la transformación digital.

Es importante resaltar que la protección de datos personales es un tema de alta relevancia para la sociedad colombiana, ya que los datos personales son un recurso valioso que debe ser tratado de manera responsable y ética. La implementación de buenas prácticas de protección de datos personales no solo contribuye a la seguridad y privacidad de los ciudadanos, sino que también promueve la confianza en las empresas y fomenta el desarrollo económico y social del país.

Todos nuestros datos  
son valiosos.



## INTRODUCCION

La Bibliografía sobre Plantas de Interés Económico de la Región Amazónica, publicada por la Unidad de Documentación del Programa Cooperativo para el Desarrollo del Trópico Americano IICA-TROPICOS, en enero de 1974, se agotó; la demanda de bibliografías sobre estas especies nos lleva a publicar una nueva edición.

Los participantes del Simposio sobre Plantas de Interés Económico de la Flora Amazónica, seleccionaron para ser objeto de un programa regional de investigación, las siguientes especies:

*Cephaelis ipecacuahna*  
*Guillielma gasipaes*  
*Swietenia macrophylla*  
*Virola spp.*

y una lista de "nuevas especies", de la que hemos elegido para ampliar la información brindada en esta segunda edición las especies de:

*Annona spp.*  
*Bertholletia excelsa*  
*Bixa orellana*  
*Carapa guianensis*  
*Ocotea spp.*  
*Passiflora edulis*  
*Psidium guajava*

El objetivo fundamental del Centro Interamericano de Información y Documentación Agrícola, CIDIA, al compilar la Bibliografía sobre Plantas de Interés Económico de la Región Amazónica, es reunir la información básica necesaria sobre estas especies, para facilitar el conocimiento de los experimentos realizados, la discusión de sus posibilidades económicas en el mercado interno y externo de la región y contribuir así a la tarea de lograr en forma más rápida el desarrollo de la cuenca amazónica.

La selección del material se hizo principalmente en las fuentes bibliográficas existentes en la Biblioteca y Terminal de Servicios del CIDIA en Turrialba; se incorporaron diferentes tipos de publicaciones tales como libros, folletos, artículos de publicaciones periódicas y trabajos presentados a congresos, reuniones, etc.

Se registraron 3.125 citas bibliográficas correspondiendo a: *Annona spp.* 290; *Bertholletia excelsa* 217; *Bixa orellana* 127; *Carapa guianensis* 216; *Cephaelis ipecacuahna* 125; *Guillielma gasipaes* 97; *Ocotea spp.* 232; *Passiflora edulis* 407; *Psidium guajava* 729; *Swietenia macrophylla* 448 y *Virola spp.* 237.

La información se complementa con un índice de autores.

Turrialba, Costa Rica  
Mayo de 1978

## LISTA DE SIGLAS UTILIZADAS

En las referencias bibliográficas hemos utilizado algunas siglas que consideramos pertinentes desarrollar para facilitar un mayor acceso y uso de la literatura registrada.

ACAR-PARA (Brasil) - Associação de Crédito e Assistência Rural do Estado do Pará

BID (EE.UU) - Banco Interamericano de Desarrollo

CATIE (Costa Rica) - Centro Agronómico Tropical de Investigación y Enseñanza

CIAT (Colombia) - Centro Internacional de Agricultura Tropical

CNA (Brasil) - Confederação Nacional da Agricultura

CORPOANDES (Venezuela) - Corporación de los Andes

FAO (Italia) - Food and Agriculture Organization of the United Nations

IBGE (Brasil) - Fundação do Instituto Brasileiro de Geografia e Estatística

IDESPA (Brasil) - Instituto de Desenvolvimento Económico e Social do Pará

IFLAIC (Venezuela) - Instituto Forestal Latinoamericano de Investigación y Capacitación

IICA (Costa Rica) - Instituto Interamericano de Ciencias Agrícolas

IICA-CTEI (Costa Rica) - Centro Tropical de Enseñanza e Investigación

IICA-TROPICOS (Brasil) - Programa Cooperativo para el Desarrollo de los Trópicos Americanos

INDA (Brasil) - Instituto Nacional de Desenvolvimento Agrario

INDERENA (Colombia) - Instituto de Desarrollo de los Recursos Naturales Renovables

INPA (Brasil) - Instituto Nacional de Pesquisas da Amazônia

INT (Brasil) - Instituto Nacional de Tecnología

IPEAN (Brasil) - Instituto de Pesquisas e Experimentação Agropecuárias do Norte

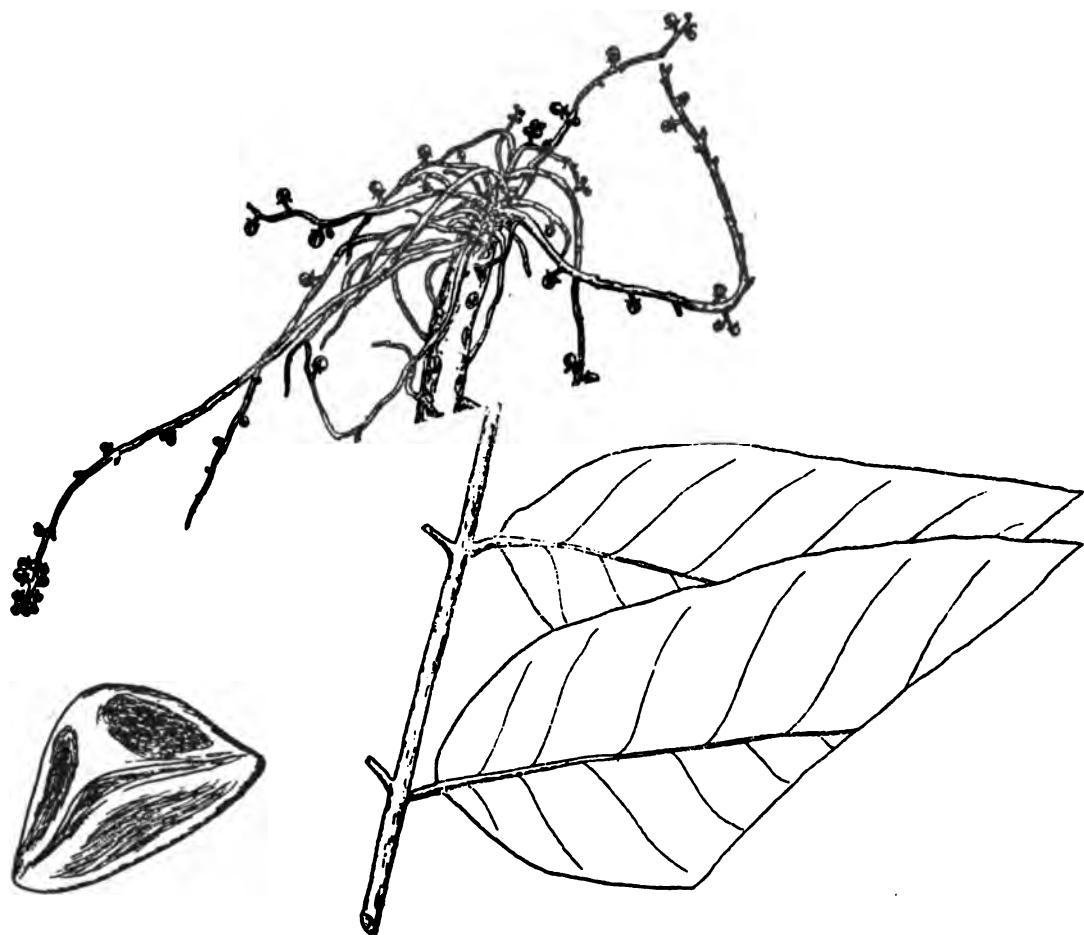
SUDAM (Brasil) - Superintendência do Desenvolvimento da Amazônia

UNESCO (Francia) - United Nations Educational Scientific and Cultural Organization

## I. ESPECIES FORESTALES

Áreas protegidas  
y bosques nativos  
de la Amazonía





## ***Carapa guianensis***

**Nombres comunes:**

**Andiroba, cachipan, carapa, cedro bateo,  
cedro macho, crabwood, crappo, figueroa,  
güino, mazabalo, tangare.**



CARAPA GUYANENSIS

- ALMEIDA, D. C. et al. Comprimento de elementos fibrosos micrometria comparada entre vinte e duas espécies botânicas. Arquivos do Serviço Florestal (Brasil) no. 4:7-85. 1950. (1)
- ALONSO, C. A., RAMIREZ, S. y BARROS, G. Informe de Colombia. II. Compañía Exportadora de Maderas URABA LTDA. Departamento Forestal. In Reunión Internacional sobre Silvicultura de Bosques Tropicales. Cali, Colombia, 1974. Informe. Cali, IICA-TROPICOS, 1974. Doc. II.D. (Serie de Informes de Conferencias, Cursos y Reuniones no. 61). (2)
- ALTMAN, R. F. A. A exploração industrial de sementes oleaginosas amazônicas. Manaus, Brasil, INPA, 1958. 24 p. (Química no. 4). (3)
- ALVIM, P. DE T. Los trópicos bajos de América Latina: recursos y ambiente para el desarrollo agrícola. In Simposio sobre el potencial del Trópico Bajo. Cali, Colombia, 1973. Informe. Cali, CIAT, 1973. pp. 43-61. (4)
- AMORIN, T. F. DE. Contribuição ao estudo da constituição do óleo de andiroba. Revista de Química Industrial (Brasil) 8(85):11. 1939. (5)
- ANAYA, H. J. Actual situación del aprovechamiento de los bosques naturales de Colombia. In Congreso Forestal Nacional, 4to., Bogotá, Colombia, 1973. Memoria. Bogotá, INDERENA, 1973. Doc. II-1-1-(X5-73). (6)
- ARAUJO, V. C. DE. Informe de Brasil. In Reunión Internacional sobre Silvicultura de Bosques Tropicales. Cali, Colombia, 1974. Informe. Cali, IICA-TROPICOS, 1974. Doc. II-A. (7)
- ANDIKOESOEMA, R. I. y DILMY, A. Tentang djenis kaju jan disebut 'mahoni' atau 'nahagoni', teristimewa keluarga khaya. Rimba Indonesia 5(5-6):266-328. 1956. (8)
- AUBREVILLE, A. Prospections en chambre. XXXIX. Bois et Forêts des Tropiques no. 32: 55-58. 1953. (9)
- AUBREVILLE, A. Echos du Congo Belge. Bois et Forêts des Tropiques no. 51:28-39. 1957. (10)
- \_\_\_\_\_. Les forêts du Brésil; étude phytogéographique et forestière. Bois et Forêts des Tropiques no. 59:3-18; no. 60: 3-17. 1958. (11)
- \_\_\_\_\_. Aperçus sur la forêt de la Guyane Française. Bois et Forêts des Tropiques no. 80:3-12. 1961. (12)
- \_\_\_\_\_. Principes d'une systématique des formations végétales tropicales. Adansonia 5(2):153-196. 1965. (13)
- BASCOPE, F. et al. Descripciones de árboles forestales. III. Carapa. Mérida, Venezuela, IFLAIC, 1958. 20 p. (Boletín Informativo Divulgativo). (14)
- BASTOS, A. DE M. As madeiras do Pará; caracteres gerais e caracteres anatômicos. Arquivos do Serviço Florestal (Brasil) 2(2):157-182. 1946. (15)
- \_\_\_\_\_. Celulose com madeiras amazônicas. Boletim da Secção de Fomento Agrícola do Estado do Pará (Brasil) 6-7:25-27. 1947-1948. (16)
- \_\_\_\_\_. Madeiras brasileiras de exportação Anuario Brasileiro de Economia Florestal 3(3):299-304. 1950. (17)
- BEARD, J. S. Montane vegetation in the Antilles. Caribbean Forester 3(2):61-74. 1942. (18)
- \_\_\_\_\_. Provisional list of trees and shrubs of the lesser Antilles. Caribbean Forester 5(2):48-67. 1944. (19)
- \_\_\_\_\_. A silvicultural technique in Trinidad for the rehabilitation of degraded forest. Caribbean Forester 6(1): 1-33. 1944. (20)
- BECKER, V. O. Microlepidopteros que vivem nas essências florestais do Brasil. I. *Hypsipyla ferrealis* (Hampson) Lepidoptera, Pyralidae, Phycitinae) broca da Andiroba, *Carapa guianensis* Aub. (Meliaceae). Floresta (Brasil) 3(1):85-90. 1971. (21)

- BECKER, V. O. Estudios sobre el barrenador *Hypsipyla grandella* (Zeller) (Lep., Pyralidae). XVI. Observaciones sobre la biología de *H. ferrealis* una especie afín. Turrialba (Costa Rica) 23(2):154-161. 1973. (22)
- \_\_\_\_\_. Studies on the shootborer *Hypsipyla grandella* (Zeller) (Lep., Pyralidae). XXVI. A new genus and three new species of Microlepidoptera (Pyralidae and Gracillariidae) associated with *Carapa cedrela* and *Swietenia* in Costa Rica. Turrialba (Costa Rica) 24(3):332-335. 1971. (23)
- \_\_\_\_\_. Microlepidopteros asociados con *Carapa*, *Cedrela* y *Swietenia* en Costa Rica. In WHITMORE, J. L. ed. Studies on the shootborer *Hypsipyla grandella* (Zeller) Lep., Pyralidae. Turrialba, CATIE, 1976. v. 2. pp. 75-101. (24)
- \_\_\_\_\_. Observaciones sobre la biología de *Hypsipyla ferrealis* (Hampson), una especie afín. In WHITMORE, J. L. Studies on the shootborer *Hypsipyla grandella* (Zeller) Lep., Pyralidae. Turrialba, CATIE, 1976. v.2. pp. 3-10. (25)
- BEGUE, L. Chronique phytogéographique; les formations végétales de la Colombie. Bois et Forêts des Tropiques no. 102:61-70. 1965. (26)
- BELEM. INSTITUTO DO DESENVOLVIMENTO ECONOMICO-SOCIAL DO PARA. Actividades madeireiras no setor primário. Belém, s.f. 39 p. (Estudos Paraenses no. 8). (27)
- \_\_\_\_\_. Zona de Salgado; diagnóstico socio-econômico preliminar. Belém, 1968. 68 p. (Estudos Paraenses no. 10). (28)
- \_\_\_\_\_. Zona Guajarina; diagnóstico socio-econômico preliminar. Belém, Brasil 1968. 95 p. (Estudos Paraenses no. 15). (29)
- \_\_\_\_\_. Zona Tocantina; diagnóstico socio-econômico preliminar. Belém, Brasil, 1968. 82 p. (Estudos Paraenses no. 16). (30)
- \_\_\_\_\_. Zona Bragantina; diagnóstico socio-econômico preliminar. Belém, Brasil, 1970. (Estudos Paraenses no. 31). (31)
- BERRIO M., L. J. et al. Informe de Colombia. In Reunión Internacional sobre Silvicultura de Bosques Tropicales. Cali, Colombia, 1974. Informe. Cali, IICA-TROPICOS, 1974. Doc. II-D. (Serie Informes de Conferencias Cursos y Reuniones no. 61). (32)
- BEVAN, C. W. L., EKONG, D. E. U. y TAYLOR, D. A. H. Extractives from West African members of the family Meliaceae. Nature 206(4991):1323-1325. 1965. (33)
- BLACK, G. A., DOBZHANSKY, T. y PAVAN, C. Some attempts to estimate species diversity and population density of trees in Amazonian forest. Botanical Gazette 111 (4):413-425. 1950. (34)
- BOERBOOM, J. H. A. The natural regeneration of the mesophytic forest (tropical rain forest) of Surinam after exploitation (En holandés). Wageningen, Netherlands, State Agricultural University, Department of Forest Mensuration, Forest Management and Silviculture and Forest Protection in the Tropics, 1965. 2 v. (35)
- BONDAR, G. Problemas florestais da Bahia. Anuário Brasileiro de Economia Florestal no. 8:162-176. 1955. (36)
- BORDALLO, F. M. Catálogo de madeiras. Belém. Artes Gráficas, 1933. 99 p. (37)
- BRAGA, R. Plantas do nordeste especialmente do Ceará. Fortaleza, Imprenta Oficial, 1953. 523 p. (38)
- BRASIL. MINISTERIO DA AGRICULTURA. Equipo técnico de estatística agropecuaria. Produtos vegetais, produção extrativa, 1967. Rio de Janeiro, IBGE, 1968. 27 p. (39)
- BRINKMANN, W. L. F. Optical characteristics of tropical tree-leaves. I. Andiroba (*Carapa guianensis* Aub.). Boletim do INPA. Pesquisas Florestais (Brasil) no. 3:1-12. 1970. (40)
- BRITISH GUIANA. FOREST DEPARTMENT. Timbers of British Guiana, notes on four timbers recently tested at the Forest Products Research Laboratory, Princes Risborough: Greenheart *Ocotea rodiae*, Wallaba *Eperua falcata*, purpleheart *Peltogyne pubescens*, crab-wood *Carapa guianensis*. Georgetown, Demerara, 1933. 10 p. (41)
- \_\_\_\_\_. Report for the year 1939. Georgetown, Demerara, 1941. (42)
- \_\_\_\_\_. Timbers of British Guiana. Leaflets no. 1-13. 1951. (43)
- BROOKS, R. L. The regeneration of mixed rain forest in Trinidad. Caribbean Forester 2(4):164-173. 1941. (44)

- BUDOWSKI, G. Sistemas de regeneración de los bosques de bajura en la América Tropical. *Caribbean Forester* 17(3-4):52-75. 1956. (45)
- CAIN, S. A. et al. Application of some phytosociological techniques to Brazilian rainforest. *American Journal of Botany* 43(10): 911-941. 1956. (46)
- CAMARGO RAAD, R. A. Tratamientos preservadores guías para once maderas de Costa Rica. Tesis Mag. Sc. Turrialba, Costa Rica, IICA, 1968. 87 p. (47)
- CAÑADAS CRUZ, L. Los bosques pantanosos en la zona de San Lorenzo, Ecuador. Turrialba (Costa Rica) 15(3):225-230. 1965. (48)
- CARDOSO, W. Semienteiras em serragem. *Boletim da Secção de Fomento Agrícola do Pará (Brasil)* 3(2):27-33. 1944. (49)
- CARRUYO, L. J. *Carapa guianensis* Aublet sus propiedades y características. In Simposio Internacional sobre Plantas de Interés Económico de la Flora Amazónica. Belém, Pará, Brasil, 1972. Informe. Turrialba, IICA-TROPICOS, 1976. pp. 249-254. (50)
- CARVALHO, J. C. DE M. A conservação da natureza e recursos naturais na amazônia brasileira. In Simposio sobre a Biota Amazônica. Belém, Brasil, 1966. Atas. Rio de Janeiro, Conselho Nacional de Pesquisas, 1967. v. 7. pp. 1-47. (51)
- CONJUNTURA ECONÔMICA da madeira. Anuário Brasileiro de Economia Florestal 4(4):2-36. 1951. (52)
- CONNOLLY, J. D. et al. Tetranortriterpenoids. II. Heart wood constituents of *Carapa guianensis* Aubl. *Tetrahedron Letters* 22: 891-896. 1966. (53)
- CORREA, M. P. Diccionario das plantas uteis do Brasil e das exóticas cultivadas. Rio de Janeiro, Imprenta Nacional, 1926. (54)
- CRAPPO OR crabwood, *Carapa guianensis* Aubl. *Tropical Woods* no. 27:26. 1931. (55)
- CRUISER, C. A. Seeking crabwood in Dutch Guiana. *Veneers* 21(11):18-19. 1927. (56)
- CRUZ, G. L. DA. Andiroba. In Livro Verde das Plantas Medicinais e Industriais do Brasil. Belo Horizonte, Velloso, 1965. v. 2. pp. 97-98. (57)
- CHALMERS, W. S. Observations on some Caribbean Forests. *Caribbean Forester* 19(1-2):30-42. 1958. (58)
- THE CHEMICAL composition of Amazonian plants. *Acta Amazônica (Brasil)* 2(3):47-51. 1972. (59)
- DIAMETERKLASSEVERDELING. In Surinam forests. Paramaribo, Jaarverslag. Landsbosbeheer, 1956. 15 p. (60)
- DIAS, S. DA F. O desenvolvimento florestal na região do tropico umido brasileiro. In Reunión Técnica de Programación sobre Desarrollo Forestal del Trópico Húmedo Americano, la., Medellín, Colombia, 1973. Informe. Medellín, IICA-TROPICOS, 1973. Doc. No. 17 (II-19-73). (61)
- DOMIN, K. Trinidad and the West Indies. In DOMIN, K., ed. *Totius orbis flora photographica arte depicta*. Brunn, R. M. Rohrer, 1929. v. 1. 67 p. (62)
- DUBOIS, J. A floresta amazônica e sua utilização face aos princípios modernos de conservação da natureza. In Simposio sobre a Biota Amazônica, Belém, Brasil, 1966. Atas. Rio de Janeiro, Conselho Nacional de Pesquisas, 1967. v. 7. pp. 115-146. (63)
- \_\_\_\_\_. A exploração das matas amazônicas e a renovação de seus recursos madeireiros. In Reunión Técnica de Programación sobre Desarrollo Forestal del Trópico Húmedo Americano, la., Medellín, Colombia, 1973. Informes. Medellín, IICA-TROPICOS, 1973. Doc. No. 14. (Serie de Informes de Conferencias, Cursos y Reuniones No. 5). (64)
- DUCKE, A. The most important woods of the Amazon Valley. *Tropical Woods* no. 74: 1-15. 1943. (65)
- DUGAND, A. On the vegetation and plant resources of Colombia. *Chronica Botanica* 7(2):71-75. 1942. (66)
- ENCONTRO DE INVESTIGADORES DA AMAZONIA, 1º, Belém, Brasil, 1966. Oportunidades industriais na amazônia; oleaginosas. Belém, SUDAM, 1966. 91 p. (67)
- ENGLERTH, G. H. Air drying conditions for lumber in the San Juan area, Puerto Rico. Rio Piedras, Puerto Rico. *Tropical Forest Note* no. 1. 1960. 2 p. (68)

- FANSHAW, D. B. Studies of the trees of British Guiana. I. Crabwood (*Carapa guianensis*). Tropical Woods no. 90: 30-40. 1947. (69)
- . Forest types of British Guiana. Caribbean Forester 15(3-4):73-111. 1954. (70)
- FLOR, H. DE M. Levantamento florestal de una área de 500 hectáreas destinada a parcelas cortes rasos para futuro aproveitamento agrícola no município de Monção, Estado do Maranhão. In Simposio sobre a Biota Amazônica, Belém, Brasil, 1966. Atas. Rio de Janeiro, Conselho Nacional de Pesquisas, 1967. v. 7. pp. 147-163. (71)
- FONSECA, E. T. DA. Andiroba. In Oleos Vegetais Brasileiros. 2 ed. São Paulo, Revista dos Tribunais, 1922. pp. 63-64; 86-91. (72)
- FOOD AND AGRICULTURE ORGANIZATION OF THE UNITED NATIONS. Plywood and other wood-based panels. Rome, 1965. 223 p. (73)
- FRANZK, G. P. Amazonia e o futuro de sua indústria florestal. Fortaleza, Gadelha, 1932. 165 p. (74)
- GARCIA E., P. N. y RODRIGUEZ, M. J. Comercialización de productos forestales. In Congreso Forestal Nacional, 4to., Bogotá, Colombia, 1973. Memoria. Bogotá, INDERENA, 1973. Doc. III 5-1(X5-73). (75)
- GERRY, E. y KRYN, J. M. Information leaflets. Foreign woods: crabwood, Cedro Macho, Carapa, *Carapa guianensis* Aubl., *Carapa procera* and other *Carapa* species. U.S. Forest Products Laboratory. Report no. 1991. 1954. 11 p. (76)
- . y KRYN, J. M. Crabwood. *Carapa guianensis* Aubl. U.S. Forest Products Laboratory. Report no. 1991. 1957. 6 p. (77)
- GILMORE, R. C. y BAREFOOT, A. C. Evaluation of some tropical wood imported into the United States from South America. Forest Products Journal 24(2):24-28. 1974. (78)
- GLERUM, B. B. Report to the Government of Brazil on a forestry inventory in the Amazon Valley. V. Region between Rio Caete and Rio Marocassume. Rome, FAO, Expanded Technical Assistance Program, 1960. (FAO, Report no. 1250). (79)
- GOMES, P. y FERNANDES, H. Los bosques amazónicos. Caribbean Forester 12(4):153-155, 156-158. 1951. (80)
- GUAGLIUMI, P. Insectti e aracnids delle piante commui del Venezuela segualati nel periodo 1938-1963. Firenze, Instituto Agronomico per l'Otremare, 1966. 391 p. (81)
- GUTIERREZ B., F. Pruebas de resistencia de algunas maderas nacionales. Boletín Popular del Departamento de Agricultura (Costa Rica) no. 68:1-5. 1943. (82)
- HAGLEY, W. H. Forestry in Grenada. Caribbean Forester 1(2):5-6. 1940. (83)
- HAMAN, M. y WOOD, B. R. The forests of British Guiana. Tropical Woods no. 15: 1-13. 1928. (84)
- HEINSDISK, D. The upper stroy of tropical forest. Tropical Woods no. 107:66-84. 1957. (85)
- . y BASTOS A. DE M. Inventarios forestales na amazônia. Boletim dos Serviços Florestais (Brasil) no. 6:5-100. 1963. (86)
- HESS, R. W. Identification of *Swietenia* and *Carapa*. Tropical Woods no. 96:47-50. 1950. (87)
- . et al. Properties and uses of tropical woods. Tropical Woods no. 97:1-132. 1950. (88)
- HOEHNE, F. C. Plantas e substâncias vegetais tóxicas e medicinais. São Paulo, Graphicara, 1939. pp. 159-160. (89)
- HOLDRIDGE, L. R. The silviculture of natural mixed tropical hardwood stands in Costa Rica. In Food and Agriculture Organization of the United Nations, ed. Tropical Agriculture. FAO Forestry and Forest Products Studies no. 13. 1957. v. 2. pp. 57-66. (90)
- . y BUDOWSKI, G. Informe sobre un levantamiento ecológico de la República de Panamá. Caribbean Forester 18(1-2): 12-32. 1957. (91)
- HORN, E. F. Forest resources and forest types of the province of El Oro, Ecuador. Caribbean Forester 6(4):209-218. 1945. (92)

- HORN, E. F. Teredo resistant timbers of the Amazon Valley. *Tropical Woods* no. 93:35-40. 1948. (93)
- \_\_\_\_\_. Reforestation of cutover lands. In \_\_\_\_\_. The lumber industry of the Lower Amazon Valley. *Caribbean Forester* 18(3-4):64-66. 1957. (94)
- HUBER, J. Matas e madeiras amazônicas. *Boletim da Secção de Fomento Agrícola no Estado do Pará (Brasil)* 3(2):69-83. 1944. (95)
- \_\_\_\_\_. As madeiras. *Boletim da Secção de Fomento Agrícola no Estado do Pará (Brasil)* no. 5:19-50. 1946. (96)
- HUECK, K. Las regiones forestales de Sur América. *Boletín Instituto Forestal Latino-Americanano de Investigación y Capacitación* no. 2:1-40. 1957. (97)
- INFORME NACIONAL de Colombia presentado por INDERENA. In Reunión Técnica de Programación sobre Desarrollo Forestal del Trópico Húmedo Americano, la., Medellín, Colombia, 1973. Informe. Medellín, IICA-TROPICOS, 1973. Doc. No. 16. (Serie de Informes de Conferencias, Cursos y Reuniones no. 5). (98)
- JANE, F. W. The structure of timbers of the world. *Timber News.* 59:186-187, 240-241, 328-330, 386-388, 484-487, 536-538, 1951; 60:24-27, 78-80, 131-133, 183-185, 277-280, 332-334, 429-431, 529-532, 579-582, 1952; 61:19-21, 109-111, 115, 157-159, 323-325, 537-539, 1953; 62:15-17, 67-69, 173-175, 225-227, 437-439, 493-495, 1954. (99)
- JAPING, C. H. y JAPING, H. W. *Houthandboek. Surinaanse houtsoorten.* Paramaribo, Dienst'S Lands Bosbeheer. Suriname, 1960. 264 p. (100)
- JOHNSTON, A. Vesicular-arbuscular mycorrhiza in Sea Island Cotton and other tropical plants. *Tropical Agriculture (Trinidad)* 26(7-12):118-121. 1949. (101)
- JOHNSTON, D. R. Structure drawings to 'Specimen Woods'. Sheets 43-45. *Wood* 20(1-3):18, 56, 94. 1955. (102)
- KEYLWERTH, R. Holzeigenschaftstafeln: Cedro macho. *Holz Roh-u Werkstoff* 10(10):413-414. 1952. (103)
- KIEMPLANTEN. In Surinam. *Landsbosbeheer Jaarverslag* 1956. Paramaribo, 1957. pp. 16-18. (104)
- KILN SEASONING of imported hardwoods. In London. Forest Products Research Board. Report 1952. London, 1953. p. 11. (105)
- KISSIN, I. A situação madereira da Amazônia (un estudo preliminar). Belém, Banco de Crédito da Amazônia, 1952. 180 p. (106)
- KNOWLES, O. H. Relatório ao governo do Brasil sobre produção e mercado de madeira na amazônia. Belém, SUDAM, 1966? 169 p. (Proyecto do Fundo Especial no. 52). (107)
- KUHLMANN, J. G. As mais uteis plantas da rica flora brasileira a ucuúba e a andiroba Chacaras e Quintafs (Brasil) 33(5):406-408. 1926. (108)
- KUKACHKA, B. F. Foreign wood series: crabwood, *Carapa* spp. (Meliaceae). U. S. Forest Products Laboratory. Report no. 2247. 1962. 6 p. (109)
- LAMB, A. F. A. Policy and economic problems in the conversion of old growth forests to managed stands in tropical South America. *Caribbean Forester* 21(3-4):61-67. 1960. (110)
- LAMB, F. B. The coastal swamp forests of Nariño, Colombia. *Caribbean Forester* 20(3-4):79-89. 1959. (111)
- \_\_\_\_\_, BRISCOE, C. B. y ENGLERTH, G. H. Recent observations on forestry in tropical America. *Caribbean Forester* 21(1-2):46-59. 1960. (112)
- LARDNER, G. B. S. Timbers of British and Dutch Guiana. *Wood* 13(10):280-282. 1948. (113)
- LAVIE, D., LEVY, E. C. y ZELIVIK, R. Constituents of *Carapa guianensis* Aubl. and their biogenetic relationship. *Bioorganic Chemistry* 2(1):59-64. 1972. (114)
- LE COINTE, P. Frutas oleaginosas paraenses. Andiroba. *Revista Commercial do Pará (Brasil)* 10(10):1-5. 1920. (115)
- \_\_\_\_\_. L'amazonie brésilienne. Paris, A. Challamel, 1922. v. 1. (116)
- \_\_\_\_\_. Apontamentos sobre as sementes oleaginosas, bálsamos, resinas, essências, borrachas, gutlas e bolatas da floresta amazônica. 4ed. Rio de Janeiro, Dep. Nacional de Comercio, 1931. 60 p. (117)

- LE COINTE, P. Arvores e plantas uteis (indigenas e aclimadas) nomes vernaculos e nomes vulgares, classificação botânica, habitat, principais aplicação, e propriedades. Belém, Liv. Classica, 1934. 486 p. (A Amazônia brasileira no. 3). (118)
- . O Estado do Pará: a terra, a agua e o ar a fauna e a flora, mineraes. São Paulo, Ed. Nacional, 1945. 303 p. (Brasiliana. Biblioteca Pedagógica Brasileira, Ser. 5 N°. 5). (119)
- LIMA, R. R. Agricultura na varzeas do estuário do Amazonas. Boletim Técnico do Instituto de Pesquisas Agropecuarias do Norte (Brasil) no. 33:5-164. 1956. (120)
- LINDEMAN, J. C. y MENNEGA, A. M. W. Bomenboek van Suriname. Paramaribo, Dienst'S Landsbosbeheer Suriname, 1963. 312 p. (121)
- LISTA DE especies de maderas empleadas en la fabricación de tableros contrachapados. In Food and Agriculture Organization of United Nations. Tableros contrachapados y otros paneles a base de madera. Roma, 1968. pp. 63-68. (122)
- LITTLE JUNIOR, E. L. A collection of tree specimens from western Ecuador. Caribbean Forester 9(3):215-298. 1948. (123)
- LONGWOOD, F. R. Present and potential commercial timbers of the Caribbean with special reference to the West Indies, the Guianas and British Honduras. U.S. Forest Service. Agriculture Handbook no. 207. 1962. 167 p. (124)
- LOUREIRO, A. A. e SILVA, M. F. DA. Catálogo das madeiras da Amazônia. Belém, SUDAM, 1968. v. 2. 411 p. (125)
- MADEIRAS BRASILEIRAS de exportação. Anuário Brasileiro de Economia Florestal 2(2):43-50. 1949. (126)
- McGRATH, K. P. Possibilities of timber industrial development in the Amazon Valley. Tropical Woods no. 101:43-52. 1955. (127)
- MAINIERI, C. Identificação das principais madeiras do comércio no Brasil. Boletim do Instituto de Pesquisas Tecnológicas (Brasil) no. 46:7-189. 1958. (128)
- MAPANE STAMP improvement trial. Jaarverslag Landsbosbeheer. Paramaribo (Suriname) 1959:37-39. (129)
- MARSHALL, R. C. Silviculture of the trees of Trinidad of Tobago. Oxford, University Press, 1939. 247 p. (130)
- MATTOS, H. Registro fenológico de algumas arvores e arbustos no Distrito Federal. Arquivos do Serviço Florestal (Brasil) 7:205-208. 1953. (131)
- NEARN, W. T. Effect of water soluble extractives on the volumetric shrinkage and equilibrium moisture content of eleven tropical and domestic woods. Pennsylvania Agricultural Experiment Station. Bulletin no. 598. 1955. 38 p. (132)
- NOAMESI, G. K. A revision of the xylocarpeae (Meliaceae). Dissert Abstr. 19(7):1531. 1959. (133)
- OILAR, R. D. Some little know or unlisted oils of Ecuador? Journal of the American Oil Chemical Society 31:142-143. 1954. (134)
- OLIVEIRA, B. DE. Pesquisa florestal como meio de valorização econômica da amazônia. Revista Brasileira de Geografia 32(2): 189-200. 1970. (135)
- OLIVEIRA, F. C. DE. Relatório dos serviços executados durante o ano de 1944. Boletim da Secção de Fomento Agrícola no Estado do Pará (Brasil) 3(2):7-25. 1944. (136)
- . Relatório sobre a inspeção às varzeas do Rio Marapanim. Boletim da Secção de Fomento Agrícola no Estado do Pará (Brasil) 6-7:33-36. 1947-1948. (137)
- . Relatório do serviço executado pela secção de fomento agrícola do Pará e serviços articulados de fomento da produção vegetal do Pará no ano de 1948. Boletim da Secção de Fomento Agrícola do Estado do Pará (Brasil) 6-7:13-23. 1947-1948. (138)
- OLIVEIRA, L. A. DE. Estudo sobre a saponificação dos óleos de murumuru, babaçu e andiroba. In Congreso Sud-Americano de Química, 3º, Rio de Janeiro, São Paulo, 1937. Industrias Químicas Orgânicas. Rio de Janeiro, Serviço de Informação Agrícola, 1937. v. 9. pp. 161-166. (139)

- OLLIS, W. D., WARD, A. D. y ZELNIK, R.  
Andirobin. *Tetrahedron Letters* 37:  
2607-2613. 1964. (140)
- \_\_\_\_\_. et al. Andirobin (a new limonoid  
from the seeds of *Carapa guianensis* Aubl.  
*Tetrahedron* 26(7):1637-1645. 1970. (141)
- PARENTE, E. y QUIROS, Z.P. *Essências flores-*  
*tais das serras do Ceará. Brasil Flores-*  
*tal* 1(4):30-36. 1970. (142)
- PARRA, V. J. Monografía de dos especies y  
cuatro géneros de nativas valiosas en el  
trópico americano. In *La Reforestación*  
en Colombia. Bogotá, Fundación Friedrich  
Naumann, 1976. pp. 360-384. (143)
- PENNA, M. *Diccionario brasileiro de plantas*  
medicinais. Rio de Janeiro, A Noite,  
1941. 302 p. (144)
- PEREIRA, J. y MAINIERI, C. Madeiras do Brasil;  
sua caracterização, usos comuns e índices  
qualificativos físicos e mecânicos. Anuario  
Brasileiro de Economia Florestal  
2(2):283-351. 1949. (145)
- \_\_\_\_\_. y MAINIERI, C. Madeiras do  
Brasil; sua caracterização, usos e índices  
qualificativos físicos e mecânicos. 2 ed.  
São Paulo, Instituto de Pesquisas Tecnolo-  
gicas, 1957. 170 p. (146)
- PEREIRA PINTO, G. Contribuição ao estudo quí-  
mico de óleo de andiroba. Boletim Técnico  
do Instituto Agronômico do Norte (Brasil)  
31. 1956. pp. 195-206. (147)
- PEREZ ARBELAEZ, E. Meliáceas. In \_\_\_\_\_.  
Plantas Útiles de Colombia. 3 ed.  
Bogotá, Librería Colombiana, 1956.  
pp. 482-486. (148)
- PESCE, C. Plantas oleaginosas da amazônia;  
meliaceas: andiroba. Campo (Brasil) 5(6):  
33-35. 1934. (149)
- \_\_\_\_\_. Oleaginosas da Amazônia. Belem,  
R. Veterinaria, 1941. 128 p. (150)
- PINTO, G. P. Contribuição ao estudo químico  
do óleo de andiroba. Boletim Técnico do  
Instituto de Pesquisas Agropecuárias do  
Norte (Brasil) no. 31:195-206. 1956. (151)
- PIRES, B. J. M., DOBZHANSKY, T. y BLACK, G. A.  
An estimate of the number of species of  
trees in an Amazonian forest community.  
*Botanical Gazette* 114(4):467-477. 1953.  
(152)
- PIRES, J. M. The estuaries of the Amazon and  
Oiapoque rivers and their floras. In  
United Nations Educational, Scientific  
and Cultural Organization. Symposium on  
scientific problems of the humid tropical  
zone deltas and their implications, Dacca,  
1964. Proceedings. Paris, 1966.  
pp. 211-218. (153)
- PITT, J. Relatório ao governo do Brasil, sô-  
bre aplicação de métodos silviculturais  
e algumas florestas da Amazônia. Belém,  
SUDAM, 1969. 245 p. (154)
- PITTIER, H. F. Manual de las plantas usuales  
de Venezuela. Caracas, Comercio, 1926.  
458 p. (155)
- PRECIOSISSIMA A andiroba da Amazônia. Boletim  
do Ministerio da Agricultura (Brasil) 31  
(12):99. 1942. (156)
- PRIMO, B. L. Madeiras comerciais brasileiras.  
Publicação do Instituto de Pesquisas Tec-  
nologicas (Brasil) no. 857:1-25. 1968.  
(157)
- RECORD, S. J. American timbers of the mahoga-  
ny family. *Tropical Woods* no. 66:7-33.  
1941. (158)
- \_\_\_\_\_. y HESS, R. W. Timbers of the  
new world. New Haven, Yale University,  
1943. 640 p. (159)
- REGO, O. L. M. DE M. Considerações sôbre a  
*Hypsipyla grandella* (Zeller, 1848) como  
broca do fruto de andirobeira. Boletim  
Fitossanitario (Brasil) 8(1-2):39-42.  
1960. (160)
- REIS, M. S. Decay resistance of six wood  
species from the Amazon Basin of Brazil.  
*Phytopathology* 32(7):784. 1972. (161)  
También en *Dissertation Abstracts*  
International B. 32(12):6773-6774. 1972.
- RELATÓRIO DOS serviços executados pela Secção  
de Fomento Agricola no Pará e Serviços  
articulados de fomento da produção vege-  
tal no Estado do Pará no ano de 1946.  
Boletim da Secção de Fomento Agricola do  
Estado do Pará (Brasil) 5:3-17. 1946. (162)
- REUNIÃO DE INCENTIVO AO DESENVOLVIMENTO DA  
AMAZÔNIA, 1º, MANAUS, BELEM, BRASIL, 1966.  
Pará: as atividades madeireiras no setor  
primário. Belém, Governo do Estado do  
Pará, 1966. (163)

- RIBEIRO, A. M. Tecnologia de produtos florestais. Rio de Janeiro, Imp. Nacional, 1945. 19 p. (164)
- RIBEIRO, J. DE R. O maranhão e sua revestimento florístico. Brasil Florestal 2(5): 9-20. 1971. (165)
- RIO DE JANEIRO. INSTITUTO BRASILEIRO DE GEOGRAFIA E ESTATÍSTICA. Amazônia brasileira. Rio de Janeiro, 1944. 474 p. (166)
- RODRIGUES, W. A. Estudo de 2,6 hectareas de mata de terra firme da Serra de Navio Territorio do Amapá. Boletim do Museu Paraense Emilio Goeldi (n.s.). Botânica (Brasil) no. 19:1-43. 1963. (167)
- . Inventario florestal piloto ao longo da Estrada Manaus Itacoatiara Estado do Amazonas: dados preliminares. In Simposio sobre a Biota Amazônica. Belém, Brasil, 1966. Atas. Rio de Janeiro, Conselho Nacional de Pesquisas, 1967. v. 7. pp. 257-267. (168)
- . et al. Acidez das madeiras da Amazônia. Dados preliminares. Manaus, Brasil, INPA, 1969. 10 p. (Botânica no. 32). (169)
- ROSERO, P. Conocimientos actuales sobre manejo de bosques tropicales. In Reunión Técnica de Programación sobre Desarrollo Forestal del Trópico Húmedo Americano, la. Medellín, Colombia, 1973. Informe. Medellín, IICA-TROPICOS, 1973. Doc. No. 12. (Serie de Informes de Conferencias, Cursos y Reuniones no. 5). (170)
- ROTH, I. Estructura anatómica de la corteza de algunas especies arbóreas venezolanas de Meliáceas. Acta Botánica Venezolana 6(1-4):239-259. 1971. (171)
- SAMPAIO, A. J. DE. Nomes vulgares de plantas da Amazônia (con anotações de A. Ducke). Rio de Janeiro, Museu Nacional, 1934. 69 p. (172)
- SANTANDER FLORES, C. I. Estudio de comportamiento de algunas especies forestales en Costa Rica. Tesis Mag. Sc. Turrialba, Costa Rica, IICA, 1973. 125 p. (173)
- SANTOS, S. R. DOS. Gomas e resinas. O Agro-nomico (Brasil) 19(3-4):6-8. 1967. (174)
- SÃO PAULO. INSTITUTO DE PESQUISAS TECNOLOGICAS. Madeiras nacionais, tabela de resultados de ensaio físico. São Paulo, 1956. 20 p. (Reimpreso de Boletim do Instituto de Pesquisas Tecnologicas no. 31). (175)
- SCHEFFER, T. y DUCAN, C. C. The decay resistance of certain Central American and Ecuadorian woods. Tropical Woods no. 92: 1-24. 1947. (176)
- SCHMIDT, P. B. y VOLPATO, E. Aspectos silviculturais de algumas espécies nativas da Amazônia. I. Informações preliminares de seus incrementos em altura e diâmetro. Acta Amazônica (Brasil) 2(2):99-122. 1972. (177)
- SCHULZ, J. P. y RODRIGUEZ P., L. Plantaciones forestales en Surinam. Revista Forestal Venezolana 9(14):5-36. 1966. (178)
- SHOOTBORERS OF meliaceae. Unasylva 12(1):30-31. 1958. (179)
- SHRINKAGE. Oxford University. Imperial Forestry Institute. Report 1950-1951. Oxford, 1952. pp. 18-19. (180)
- SILVICULTURA EN Venezuela. In Reunión Internacional sobre Silvicultura de Bosques Tropicales, Cali, Colombia, 1974. Informe. Cali, IICA-TROPICOS, 1974. Doc. II-C. (Serie de Informes de Conferencias, Cursos y Reuniones no. 61). (181)
- SINTESE DO relatório dos serviços realizados durante o ano de 1943 pela Secção de Fomento Agrícola no Pará e serviços articulados de fomento da produção vegetal no Estado do Pará. Boletim da Secção de Fomento Agrícola no Estado do Pará (Brasil) 2(2):3-11. 1943. (182)
- SLOOTEN, H. J. VAN DER y GONZALEZ, M. E. Maderas latinoamericanas. V. Carapa sp. Virola koschniyi, Terminalia lucida y Brosimum costaricanum. Turrialba (Costa Rica) 20(4):503-510. 1970. (183)
- SOUZA, P. F. Resultados prácticos obtenidos em sementeiras de essências florestais. Anuário Brasileiro de Economia Florestal 1(1):373-385. 1948. (184)
- . Apontamentos florestais. Arquivos do Serviço Florestal (Brasil) 11:247-305. 1957. (185)

- SPECIES ADAPTABILITY. In Annual Report for 1961, Institute of Tropical Forestry. Caribbean Forester 23(1):5-7. 1962. (186)
- . In Annual Report for 1962, Institute of Tropical Forestry. Caribbean Forester 24(1):7-9. 1963. (187)
- SPECIMEN WOODS. Nos. 190-192. Wood 16(10): 387-389; (11):427-428; (12):467-468. 1951. (188)
- . Nos: 285-288. Wood 24(9-12). 1959. (189)
- STAHELIN, R. y EVERARD, W. P. Forests and forest industries of Brazil. US. Forest Service. Forest Resource Report no. 16. 1964. 50 p. (190)
- TAKEUCHI, M. A estructura da vegetação na Amazônia. I. A mata pluvial tropical. Boletim do Museu Paraense Emilio Goeldi (n.s.). Botânica (Brasil) no. 6:1-17. 1960. (191)
- TATTO, L. Resistência de comprensados ao cizalhamento; estudo preliminar de cinco madeiras amazônicas colocadas com resina a frio. Anuario Brasileiro de Economia Florestal 2(2):269-281. 1949. (192)
- TAXCOARA, F. DE A. Andiroba. Revista de Química Industrial (Brasil) 8(85):14-19. 1929. (193)
- TAYLOR, B. W. Estudios ecológicos para el aprovechamiento de la tierra en Nicaragua. Roma, FAO, 1959. 338 p. (194)
- . An outline of the vegetation of Nicaragua. Journal of Ecology 51(1): 27-54. 1963. (195)
- TILLMANS, H. J. C. Apuntes bibliográficos sobre *Hypsipyla grandella* Zeller. Boletín Instituto Forestal Latinoamericano de Investigación no. 14:82-92. 1964. (196)
- TITMUSS, F. H. A concise encyclopedia of world timbers. London, Technical Press, 1948. 156 p. (197)
- TORRENO, C. Araroba e arariba; andiroba e nhandiroba. Chacaras e Quintais (Brasil) 69(2):200-201. 1944. (198)
- TROENSEGAARD, J. Semillas forestales. Conocoto, Ecuador, Centro de Capacitación Forestal, 1971. 62 p. (199)
- TROENSEGAARD, J. Semillas forestales. II. Conocoto, Ecuador, Centro de Capacitación Forestal, 1971. 35 p. (200)
- VEGA C., L. y GOMEZ G., G. Muestreo lineal de la regeneración natural en el bosque hidrofítico tropical de Carare. Bogotá, Universidad Distrital "Francisco José de Caldas", Instituto de Investigaciones y Proyectos Forestales y Madereros, 1966. 31 p. (201)
- VERHOEF, L. Wortelstudien in de tropen. VI. Nadere gegevens omtrent de zuurstofbehoefte vanhet wortelstelsel. Korte. Mededelingen Bosbouwproefstation, Buitenzorg no. 81. 1943. 65 p. (202)
- VIEIRA, J. T. Suplemento das "doenças de plantas" no Estado do Pará de 1939 a 1942. Boletim da Secção de Fomento Agrícola no Estado do Pará (Brasil) 2(2):13-19. 1943. (203)
- VIEIRA, L. C. D. Situação do comercio de madeira no Estado do Pará. Revista da Sociedade de Agronomia e Veterinária (Brasil) 1(1):7-14. 1949. (204)
- VILLEGAS V., A. y PINTO R., S. Inventario forestal nacional; norte del Departamento del Chocó, Municipios de Acandí-Jurado-Riosucio. Bogotá, Instituto Geográfico "Agustín Codazzi". Publicación no. 3. 1967. 48 p. (205)
- VOLKART, C. Recopilación de datos sobre propiedades y usos de maderas de bosque tropical de la Costa Atlántica de Nicaragua. Turrialba (Costa Rica) 15(1):43-57. 1965. (206)
- VOLPATO, E., SCHMIDT, P. B. y ARAUJO, V. C. DE. *Carapa guianensis* Aubl. (Andiroba). Estudos comparativos de tratamentos silviculturais. Acta Amazônica (Brasil) 2(3):75-81. 1972. (207)
- ., SCHMIDT, P. B. y ARAUJO, V. C. Situação dos plantios experimentais na Reserva Florestal Ducke. I. Doze essências florestais nativas da Amazônia em plantios de enriquecimento. Acta Amazônica (Brasil) 3(1):71-82. 1973. (208)
- WAGENFÜHR, R. Wood properties table: Andiroba. (En alemán). Holztechnologie 10(4):275-276. 1969. (209)

WANGAARD, F. F. y MUSCHLER, A. F. Properties and uses of tropical wood. III. Tropical Woods no. 98:1-190. 1952. (210)

WATERMAN, A. M. The effect of water-soluble extractives from the heartwood of tropical american woods on the growth of two wood-decay fungi. Tropical Woods no. 88:1-11. 1946. (211)

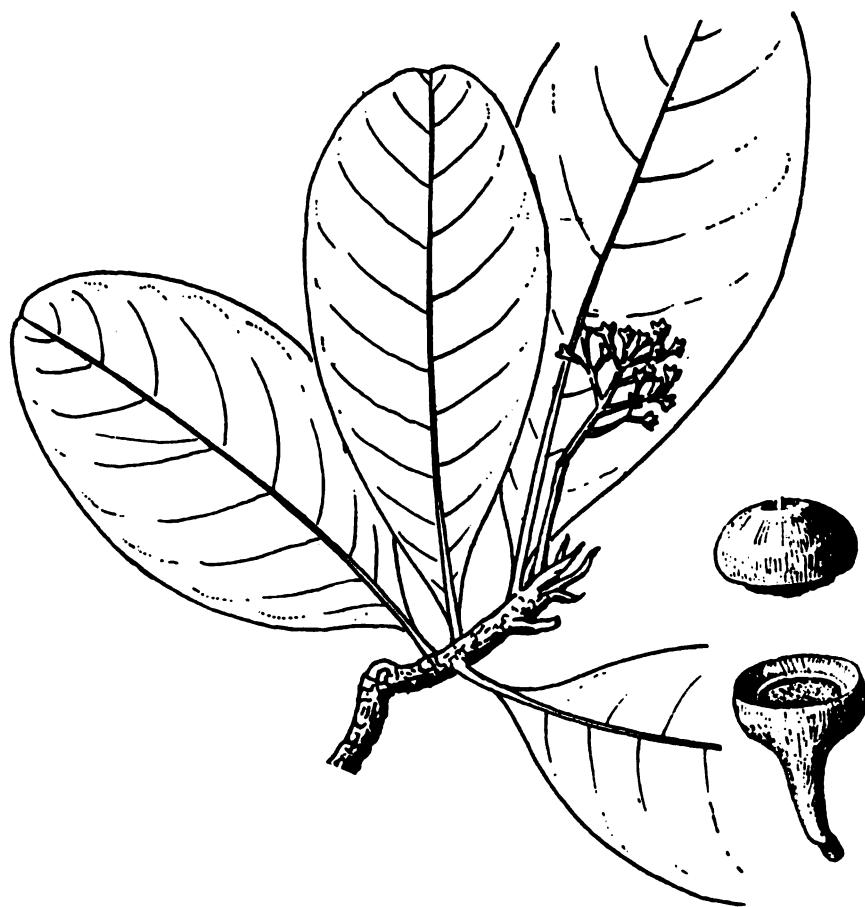
WHITMORE, J. L. y HARTSHORN, G. S. Literature review of common tropical trees. Seattle. University of Washington. Institute of Forest Products Contribution no. 8. 1969. 113 p. (212)

WOLCOTT, G. N. The resistance to dry-wood termite attack of some Central American woods. Caribbean Forester 9(1):53-56. 1948. (213)

WONG, W. Some folk medicinal plants from Trinidad. Economic Botany 30(2):103-142. 1976. (214)

WOODS, R. P. Timbers of South America. London, Timber Development Association, 1950. 74 p. (215)

YORIA RUBIO, J. Las plantas forestales en el manejo de los bosques naturales. In Congreso Forestal Nacional, 4to., Bogotá, Colombia, 1973. Memoria. Bogotá, INDERENA, 1973. Doc. III-5.1. (X.5-73). (216)



## ***Ocotea* spp**

**Nombres comunes:**

**Aguacate, arawak, chimbusa, determa, greenheart,  
grignon rouge, grignon franc, louro vermelho,  
louro inhamui, sacefrás, stinkwood, tátroma,  
wane.**



OCOTEA SP.

- ABRAHAM, M. F. H. The East African Camphor forest of Mount Kenya. East African Agricultural Journal 24(2):139-141. 1958. (217)
- AIBA, C. J., BRAZ FILHO, R. y GOTTLIEB, O. R. Porosin: a nealignan from *Ocotea porosa*. Phytochemistry 12(2):413-416. 1973. (218)
- \_\_\_\_\_. et al. Structure of porosin from *Ocotea porosa*. Phytochemistry 15(6):873-885. 1976. (219)
- ALLEN, C. K. Studies in the Lauraceae. VI. Preliminary survey of the Mexican and Central American species. Journal of the Arnold Arboretum 26:280-364. 1945. (220)
- \_\_\_\_\_. Notes on Lauraceae of Tropical America. I. The generic status of *Nectandra*, *Ocotea* and *Pleurotyrium*. II. Costa Rica. Phytologia 13(3):221-232. 1966. (221)
- AMSTERDAM ROYAL TROPICAL INSTITUTE. Shipworm experiments during the period 1938-1970: a comparative study of the resistance of tropical timber to shipworm. Communication no. 62. 1972. 19 p. (222)
- APPEL, H. H., BROOKS, C. J. W. y CAMPBELL, M. M. Comparative studies of caparrapí oil: the essential oil of *Ocotea caparrapí* (Nates) Dugand. Perfumery and Essential Oil Record 58(11):776-781. 1967. (223)
- ARAUJO, P. A. DE M. O óleo essencial de sassafrás no Estado de Santa Catarina. Anuario Brasileiro de Economia Florestal 1(1):260-270. 1948. (224)
- ARAUJO, V. C. DE. Informe de Brasil. In Reunión Internacional sobre Silvicultura de Bosques Tropicales, Cali, Colombia, 1974. Informe. Cali, IICA-TROPICOS, 1974. Doc. II A. (Serie de Informes de Conferencias, Cursos y Reuniones no. 61). (225)
- ARKWRIGHT, P. Know your timber No. 85-88. Woodworking Industry 18(7):399; (8):457; (9):535; (10):591. 1961. (226)
- \_\_\_\_\_. Know your timber Nos. 125-126. Woodworking Industry 21(12):753. 1964; 22(1):45. 1965. (227)
- ARKWRIGHT, P. Know your timber No. 137. Woodworking Industry 22(12):41. 1965. (228)
- \_\_\_\_\_. Know your timber No. 146-150. Woodworking Industry 23(9):41; (10):45; (11):43; (12):43. 1966. 24(1):31. 1967. (229)
- \_\_\_\_\_. Know your timber. No. 151-155. Woodworking Industry 24(2):43; (3):43; (4):43; (5):47; (6):41. 1967. (230)
- \_\_\_\_\_. Know your timber Nos. 167-169. Woodworking Industry 25(6):43; (7):49; (8):43. 1968. (231)
- ARMSTRONG, F. H. Mechanical and physical properties of some brazilian timbers. Melbourne, D.S.I.R. Forest Products Research Laboratory, 1945. 9 p. (232)
- AUBREVILLE, A. Echos du Congo Belge. Bois et Forêts des Tropiques no. 51:28-39. 1957. (233)
- \_\_\_\_\_. Aperçus sur la forêt de la Guyane Française. Bois et Forêts des Tropiques no. 80:3-12. 1961. (234)
- \_\_\_\_\_. Prospections en chambre. LXV. Etudes écologiques sur la forêt dense humide du Surinam (Schulz, Lindeman, Moolenaar). Bois et Forêts des Tropiques no. 77:61-64. 1961. (235)
- \_\_\_\_\_. Principes d'une systematique des formations végétales tropicales. Adansonia 5(2):153-196. 1965. (236)
- BARCLAY, A. S. y EARLE, F. R. Chemical analyses of seeds. III. Oil and protein content of 1253 species. Economic Botany 28(2):178-236. 1974. (237)
- BATEY, T. E. y WANGAARD, F. F. Moisture absorption in certain tropical American woods. Yale, School of Forestry Technical Report no. 1. 1949. 7 p. (238)
- BAVENDAMM, W. Welche Tropenhölzer sind gegen Meerwasserschädlinge resistent und können für den marinen Wasserbau empfohlen werden. Holz-Zbl. 85(12):133-134. 1959. (239)

- BAVENDAMM, W. On the active period of the extractives which cause the natural resistance of wood. (En alemán). Arbeiten. Bundesforschungsanstalt für Forst- und Holzwirtschaft 279:441-446. 1963. (240)
- \_\_\_\_\_. The duration of effectiveness of the heartwood components conferring natural durability on woods. (En alemán). Holz als Roh- und Werkstoff 21(11):441-446. 1963. (241)
- BEARD, J. S. Montane vegetation in the Antilles. Caribbean Forester 3(2):61-74. 1942. (242)
- \_\_\_\_\_. Provisional list of trees and shrubs of the lesser Antilles. Caribbean Forester 5(2):48-67. 1944. (243)
- \_\_\_\_\_. Notas sobre la vegetación de la Península de Paria, Venezuela. Caribbean Forester 7(1):46-56. 1946. (244)
- BECERRA, J. E. Algunas consideraciones para la ordenación de un bosque heterogéneo natural en la zona húmeda tropical. Tesis Mag. Sc. Turrialba, Costa Rica, IICA, 1971. (245)
- BEGUE, L. Chronique phytogéographique; les "caatingas" du Brésil. Bois et Forêts des Tropiques no. 116:53-61. 1967; no. 120:66-75. 1968. (246)
- BENA, P. Principales zones végétales. In \_\_\_\_\_. L'exploitation forestière; doit servir de tremplin, a l'essor économique du département français de la Guyane. Bois et Forêts des Tropiques no. 11:252-258, 1949. (247)
- BENITO MARTINEZ, J. Forest biology group. Section for forest mycology, pathology and wood preservation. Biochemical experiments with the Isoptera Reticulitermes lucifugus and Cryptomes brevis. Anales del Instituto Forestal de Investigaciones y Experiencias 32(5):127-179. 1960. (248)
- BERNARDI, L. Lauráceas. Mérida, Universidad de los Andes, Facultad de Ciencias Forestales, 1962. 355 p. (249)
- \_\_\_\_\_. Ocotea budowskiana sp. Nova, and a few additional notes on American Lauraceae. Candollea 30(2):255-261. 1975. (250)
- BERRIO M., I. J. et al. Informe de Colombia. In Reunión Internacional sobre Silvicultura de Bosques Tropicales, Cali, Colombia, 1974. Informe. Cali, IICA-TROPICOS, 1974. Doc. II.D. (Serie de Informes de Conferencias, Cursos y Reuniones no. 61). (251)
- BESSEY, G. E. Floor finisher for industrial buildings. National Building Studies Special Report no. 11. 1951. 28 p. (252)
- BOERBOOM, J. H. A. The natural regeneration of the mesophytic forest (tropical rain forest) of Surinam after exploitation. (En holandés). Wageningen, Netherlands, State Agricultural University, Department of Forest Mensuration, Forest Management and Silviculture and Forest Protection in the Tropics, 1965. 2 v. (253)
- BOROTA, J. The result of gap planting in natural forests. Tanzania Silvicultural Research Note no. 13. 1969. 4 p. (254)
- BOSUERBETERINGSPROEF MAPANE. In Suriname Landsbosbeheer. Jaarverslag 1957. Paramaribo. 1957? pp. 50, 53, 56. (255)
- BOTELHO, E. A. Fichas anatómicas de espécies vegetais brasileiras. Boletim do Instituto Nacional de Tecnología (Brasil) 2(2): 65-71. 1951. (256)
- BRAZILIAN SASSAFRAS. Oil. Perfumery and Essential Oil Record 42(12):416, 441. 1951. (257)
- BREAKDOWN OF timber in water-cooling towers. London. Forest Products Research Board. Department of Industrial Research. Report. 1952. London, 1953. 32 p. (258)
- BRITISH GUIANA FOREST DEPARTMENT. Timbers of British Guiana. Leaflets nos. 1-13. 1951. (259)
- BROOKS, C. J. W. y CAMPBELL, M. M. Caparrapí oxide, a sesquiterpenoid from caparrapí oil. Phytochemistry 8:215-218. 1969. (260)
- BROOKS, R. L. The regeneration of mixed rain forest in Trinidad. Caribbean Forester 2(4):164-173. 1941. (261)
- BRUSH, W. D. Foreign woods; greenheart, Ocotea rodiae (Schomb.) Mez (=Nectandra rodiae Schomb.). Washington, D. C., US. Forest Service, 1944. 9 p. (262)

- BRYAN, J. Deterioration of structures of timber metal and concrete exposed to the action of sea-water. 19th report a general summary of the experimental work carried out to date on timber. London, Institution of Civil Engineers, 1947. 49 p. (263)
- BURLEY, J. y STYLES, B. T. ed. Tropical trees. Variation breeding and conservation. London, Academic Press, 1976. pp. 207, 210. (264)
- CASAGRANDE, C. y CANONICA, L. Studies on proaporphine and aporphine alkaloids. V. Synthesis of (plus) minus)-glaziovine by 8,1'-ring closure of 1-benzylisoquinoline derivates. Journal Chemical Society Perkin Trans I 17:1647-1652. 1975. (265)
- CASE, G. O. Report on possibilities of manufacturing veneers and plywood in British Guiana. Georgetown, British Guiana, 1947. 9 p. (266)
- CASTIGLIONI, J. A. Lauráceas argentinas. II. Género *Ocotea*. Revista de Investigaciones Forestales (Argentina) 1(4):3-21. 1957. (267)
- CAVA, M. P. y VENKATESWARLU, A. Dehydroocopodine, dicentrone and other alkaloids from *Ocotea macropoda* and *Hernandia jamaicensis*. Tetrahedron 27(13):2639-2643. 1971. (268)
- CLARKE, E. C. The regeneration of worked-out greenheart (*Ocotea rodiae*) forest in British Guiana. Empire Forestry Review 35(2):173-183. 1956. (269)
- CODONI, J. C. Investigación de alcaloides en hojas, cortezas y maderas de especies forestales argentinas. Buenos Aires. Dirección Forestal. Publicación Técnica no. 9. 1947. pp. 1-13. (270)
- CHALMES, W. S. Observations on some Caribbean forests. Caribbean Forester 19(1-2): 30-42. 1958. (271)
- CHAMPION, H. G. y BRASNETT, N. V. Choice of tree species. Food and Agriculture Organization of the United Nations. Forestry Development Paper no. 13. 1959. 380 p. (272)
- CHUGG, W. A., LORD, A. y WELLER, G. The gluability of timber species for use in glued timber structures. Research Report. Timber Development Association no. E/RR/15 1961. 30 p. (273)
- DAVIS, T. A. W. y RICHARDS, P. W. The vegetation of Moraballi Creek, British Guiana. Journal of Ecology 21:350-384. 1933; 22: 106-155. 1934. (274)
- DIAMETERKLASSEVERDELING. In Surinam. Landsbosbeheer. Jaarverslag 1956. Paramaribo, 1957. 15 p. (275)
- DICK, J. H. Heartwood development and heart-rot in East African Camphorwood, *Ocotea usambarensis* Engl. Tanzania. Forest Division Silviculture Section. Silviculture Research Note no. 9. 1969. 3 p. (276)
- DILLEWIJN, F. J. VAN. Slentel voor de interpretatie van begroeiingsvormen uit luchtfoto's. Paramaribo, Landsbosbeheer, 1957. 45 p. (277)
- DOMIN, K. Trinidad and the West Indies. In Domin, K., ed. Totius orbis flora photographica arte depicta. Brunn, R. M. Rohrer, 1929. v. 1. 67 p. (278)
- DUBOIS, J. A exploração das matas amazônicas e a renovação de sus recursos madeireiros. In Reunión Técnica de Programación sobre Desarrollo Forestal del Trópico Americano, la., Medellín, Colombia, 1973. Informe. Medellín, IICA-TROPICOS 1973. Doc. no. 14. (Serie de Informes de Conferencias, Cursos y Reuniones No. 5). (279)
- DUCKE, A. The most important woods of the Amazon Valley. Tropical Woods no. 74:1-15. 1943. (280)
- EATON, R. A. y JONES, E. B. G. The biodeterioration of timber in water cooling towers. I. Fungal ecology and the decay of wood at Connah's Quay and Ince. Material und Organismen 6(1):51-80. 1971. (281)
- EDMONSON, C. H. Observations on the resistance of natural timbers to marine wood borers. Corrosion 13:33-36. 1958. (282)
- EDWARDS, D. C. The ecological regions of Kenya: their classification in relation to agricultural development. Empire Journal of Experimental Agriculture 24(94):89-108. 1956. (283)
- FANSHAW, D. B. Studies of the trees of British Guiana. II. Greenheart (*Ocotea rodiae* (Schomb.) Mez.). Tropical Woods no. 92:25-40. 1947. (284)

- FANSHAWE, D. B. Forest types of British Guiana. *Caribbean Forester* 15(3-4):73-111. 1954. (285)
- FOUILLOY, R. New lauraceae of Equatorial Africa. (En francés). *Adansonia* 4(2): 320-330. 1964. (286)
- FRANCO, J. DO A. Lauráceas Macaronésicas. *Anais do Instituto Superior de Agronomia. Lisboa* 23:89-104. 1960. (287)
- FRISON, E. De la présence de corpuscules siliceux dans les bois tropicaux en général et en particulier dans le bois du *Parinari glabra* Oliv. et du *Dialium klainei* Pierre: utilisation de ces bois en construction maritime. *Bulletin Agricole du Congo Belge* no. 33:91-105. 1942. (288)
- \_\_\_\_\_. La teneur en amidon des bois et leur susceptibilité aux attaques de *Lyctus*. *Echo de Bois* 40(42):4-6, (43): 7-9. 1947. (289)
- GARCIA E., P. N. y RODRIGUEZ, M. J. Comercialización de productos forestales. In *Congreso Forestal Nacional*, 4to., Bogotá, Colombia, 1973. Memoria. Bogotá, INDERENA, 1973. Doc. III 5-1(X5-73). (290)
- GOMES, P. y FERNANDES, H. Florestas amazónicas. *Caribbean Forester* 12(4):141-152. 1951. (291)
- GOTTLIEB, O. R. y MAGALHÄES, M. T. Isolation of piperonylic acid from *Ocotea pretiosa*. *Nature* 182(4637):742-743. 1958. (292)
- \_\_\_\_\_. y MAGALHÄES, M. T. Ocurrence of 1-nitro-2-phenylethane in *Ocotea pretiosa* and *Aniba canellilla*. *Journal of Organic Chemistry* 24(12):2070-2071. 1959. (293)
- \_\_\_\_\_. y MAGALHÄES, M. T. Physiological varieties of *Ocotea pretiosa*. II. *Perfumery and Essential Oil Record* 51: 18-21. 1960. (294)
- \_\_\_\_\_. , FINEBERG, M. y MAGALHÄES, M. T. Physiological varieties of *Ocotea pretiosa*. III. On the presence of camphor and methyl eugenol in Brazilian sassafras oil. *Perfumery and Essential Oil Record* 53: 219-231. 1962. (295)
- GREGORY, L. E. y VELEZ, I. An ecological survey of the Polytechnic Institute Arboretum. *Caribbean Forester* 7(1):1-36. 1946 (296)
- GRIGNON FRANC, I. Fiche botanique et forestière. *Bois et Forêts des Tropiques* no. 22:109-111. 1952. (297)
- GROVES, G. R. The plant resources of British Guiana. In *Verdoorn, F. Plants and Plant Science in Latin America. Chronica Botanica* 1945:105-107. 1945. (298)
- GRUBB, P. J. et al. A comparison of montane and lowland rain forest in Ecuador. I. The forest structure, physiognomy, and floristics. *Journal of Ecology* 51(3): 567-601. 1963. (299)
- GRUNDÓN, M. F. Alkaloids from greenheart (*Ocotea rodiae*). *Chemistry and Industry* no. 53. 1955. p. 1772. (300)
- GUENTHER, E. Brazilian sassafras oil. *Drug and Cosmetic Industry* 55:538-539, 620-621. 1944. (301)
- HALL, G. S. y DELL, T. J. Fire propagation test on various timber species. *Research Report. Timber Development Association* no. WT/RR/4, 1970. 14 p. (302)
- HAMAN, M. y WOOD, B. R. The forests of British Guiana. *Tropical Woods* no. 15: 1-13. 1928. (303)
- HEINSDIJK, D. Begroeiing en luchtfotografie in Suriname. Paramaribo. *Centraal Bureau Lucht-Kaartering. Publicatie* no. 12. 1953. 19 P. (304)
- HIGGINS, N. C. The equilibrium-moisture-content/relative-humidity relationships of selected native and foreign woods. *Forest Products Journal* 7(10):371-377. 1957. (305)
- HOLDRIDGE, L. R. Forestry in Puerto Rico. *Caribbean Forester* 1(31):7-11. 1939. (306)
- HORN, C. L. Plant resources of Puerto Rico. In *Verdoorn, F. Plants and Plant Science in Latin America. Chronica Botanica* 1945:83-85. 1945. (307)
- HOUTSOORTEN. Houtinstituut T.N.O. Rijswijk (Z-H). Netherlands. 1955-1957. (308)
- HOWARD, R. A. y PROCTOR, G. R. The vegetation of bauxitic soils in Jamaica. *Journal of the Arnold Arboretum* 38(1-2):1-50. 1957. (309)

- HUECK, K. Las regiones forestales de Sur América. Mérida, Venezuela. Instituto Forestal Latino-American de Investigación y Capacitación. Boletín no. 2. 1957. pp. 1-40. (310)
- INFORME NACIONAL de Colombia presentado por INDERENA. In Reunión Técnica de Programación sobre Desarrollo Forestal del Trópico Húmedo Americano, la., Medellín, Colombia, 1973. Informe. Medellín, IICA-TROPICOS, 1973. Doc. no. 16. (Serie de Informes de Conferencias, Cursos y Reuniones no. 5). (311)
- INGELÖG, T. y BRÅKENHIELM, S. Forests forestry and environmental problems in madeira. Fauna och Flora 68(6):238-249. 1974. (312)
- THE ITALIAN beetle. Wood 10:34. 1945. (313)
- JACKSON, J. K. The vegetation of the Imatong Mountains, Sudan. Journal of Ecology 44(2):341-374. 1956. (314)
- JACOBUCCI, G. A. Ocoteina un alcaloide aislado de la corteza de *Ocotea puberula* (Rich.) Ness. Anales de la Asociación Química Argentina 42(1):18-29. 1954. (315)
- JANE, F. W. The structure of timbers of the world 1-26. Timber News no. 59:186-187, 240-241, 328-330, 386-388, 484-487, 536-538. 1951; no. 60:24-27, 78-80, 131-133, 183-185, 277-280, 332-334, 429-431, 529-532, 579-582. 1952; no. 61:19-21, 109-111, 115, 157-159, 323-325, 537-539. 1953; no. 62:15-17, 67-69, 173-175, 225-227, 437-439, 493-495. 1954. (316)
- JAPING, H. W. Gegevens van proeven over de belangrijkste mechanische en fysische eigenschappen van 5 bekende Surinaamse houtsoorten, in vergelijking met die van broeger ondierzochte 41 minder bekende soorten. Mededelingen uit her Instituut voor Tropische Geneeskunde no. 136. 1960. 57 p. (317)
- JOHNSTON, D. R. Structure drawings to 'Specimen woods' sheets 15-17. Wood 17(9):349; (10):391; (11):433. 1952. (318)
- \_\_\_\_\_. Structure drawings to 'Specimen woods' sheets 21-4. Wood 18(3-6): 105; 145; 182; 222. 1953. (319)
- JONES, E. B. G. y OLIVER, A. C. Occurrence of aquatic hyphomycetes on wood submerged in fresh and brackish water. Transactione of the British Mycological Society 47(1): 45-48. 1964. (320)
- JONES, E. B. G. y EATON, R. A. *Savoryella lignicola* en et sp. nov from water cooling towers. Transactions of the Bristish Mycological Society 52(1):161-165. 1969. (321)
- JUTTE, S. M. Tension wood in wane (*Ocotea rubra* Mez.). Holzforschung 10(2):33-35. 1956. (322)
- KELLOGG, R. M. Strain behaviour of wood subjected to repetitive stressing in tension parallel to the grain. Forest Products Journal 8(10):301-307. 1958. (323)
- KEYLWERTH, R. Sudamerika. Louro vermelho. Holz als Roh- und Werkstoff 11(3):119-120. 1953. (324)
- \_\_\_\_\_. y NOACK, D. Holzgenschaftsfäden, Greenheart. Holz als Roh- und Werkstoff 15(4):203-204. 1957. (325)
- KIEMPLANTEN. In Surinam. Landsbosbeheer Jaarverslag 1956. Paramaribo, 1957. pp. 16-18. (326)
- KIENER, P. La trementina de cascarillo (*Ocotea cymbarum*). Revista Forestal Venezolana 7(10-11):65-76. 1964. (327)
- KIMARIYO, P. E. Regeneration of *Ocotea usambarensis* Engl. at Sungwi West Usambaras. Tanzania. Silvicultural Research Note no. 21. 1971. 3 p. (328)
- KING, E. G. The strain behaviour of wood in tension parallel to the grain. Forest Products Journal 8(11):330-334. 1958. (329)
- KING, K. F. S. The use of arboricides in the management of tropical high forest. Turrialba (Costa Rica) 15(1):35-39. 1965. (330)
- KLEIN, R. M. O aspecto dinâmico do pinheiro brasileiro. A. *Araucaria angustifolia* (pinheiro) como espécie pioneira no atual ciclo. Sellowia (Brasil) 12(12):17-44. 1960. (331)
- KOSTERMANS, A. J. G. H. Le genre *Ocotea* Aubl. (Lauraceae) au Madagascar. Bogor Forest Research Institute Communications no. 60. 1957. 44 p. (332)
- \_\_\_\_\_. Miscellaneous botanical notes 2. Reinwardtia 5(4):375-411. 1961. (333)

- KOSTERMANS, A. J. G. H.; PINKLEY, H. V. y STERN, W. L. A new Amazonian arrow poison: *Ocotea venenosa*. Botanical Museum Leaflets 22(7):241-252. 1969. (334)
- KÜHNE, H. Laboratory testing of the natural durability of three tropical timber species against gribbles of the genus limnoria. (En alemán). Material und Organismen 3(2):107-118. 1968. (335)
- LAMB, A. F. A. Policy and economic problems in the conversion of old growth forests to managed stands in tropical South America. Caribbean Forester 21(3-4):61-67. 1960. (336)
- LAMB, F. B.; BRISCOE, C. B. y ENGLERTH, G. H. Recent observations on forestry in tropical America. Caribbean Forester 21(1-2):46-59. 1960. (337)
- LAMB, G. N. Foreign woods origin, use, properties and nomenclature. Wood Products 54(3):26; (5):28, 30. 1949. (338)
- LARDNER, G. B. S. Timbers of British and Dutch Guiana. Wood 13(10):280-282. 1948. (339)
- LEE, I. D. G.; LORD, A. y WEDELL, E. Static bending tests on Greenheart in structural sizes. Test Records Timber Development Association no. E/TR/20. 1961. 24 p. (340)
- LITTLE JUNIOR, E. L. Trees of Mona Island. Caribbean Forester 16(1-2):36-53. 1955. (341)
- \_\_\_\_\_. Trees of Jost Van Dyke (British Virgin Islands). Río Piedras, Puerto Rico. Institute of Tropical Forestry. Research Paper no. ITF-9. 1969. 12 p. (342)
- LIZER Y TRELLES, C. A. y MOLLE, C. C. Estructura anatómica de filocecidiás neotropicas. Lilloa 11(1):153-187. 1945. (343)
- LONGWOOD, F. R. Present and potential commercial timbers of the Caribbean with special reference to the West Indies, the Guianas and British Honduras. US Forest Service. Agriculture Handbook no. 207. 1962. 167 p. (344)
- LOVELESS, A. R. The vegetation of Antigua, West Indies, based largely on field work done by H. E. Fox and the late C. F. Charter during the years 1932 to 1938. Journal of Ecology 48(3):495-527. 1960. (345)
- LUNDELL, C. L. The vegetation of Petén. Washington. Carnegie Institution. Publication no. 478. 1937. 244 p. (346)
- MCCOY-HILL, M. Timber of Tanganyika. Timber Technology 62(2185):559. 1954. 63(2187-2197; 2194; 2196; 2198):20, 74, 142, 204, 260, 430-431, 538-539, 646-647. 1955. 64(2201-2202):139-140, 200. 1956. (347)
- MACHADO, R. D. y SOUZA, A. H. DE. Esclarecimentos e sugestões sobre o óleo esencial de sassafrás. Anuário Brasileiro de Economia Florestal 1(1):206-214. 1948. (348)
- MCKENNIS, H. et al. Isolation of a tetramethoxyxylated alkaloid from Demerara Greenheart. Journal of the American Chemical Society 78(1):245-248. 1956. (349)
- MCKERN, H. H. G. Volatile oils and plant taxonomy. Journal and Proceedings, Royal Society of New South Wales 98(1):1-10. 1965. (350)
- MANZANO, A. et al. Informe de Bolivia. III. El sector forestal de Bolivia. In Reunión Internacional sobre Sistemas de Producción para el Trópico Americano (Sistemas de Uso de la Tierra). Lima, Perú, 1974. Informe. Lima, IICA-TROPICOS, 1974. Doc. III-A. (Serie de Informes de Conferencias, Cursos y Reuniones no. 41). (351)
- MAPANE STAND improvement trial. In Surinam Landsborbeheer Jaarverslag 1959. Paramaribo, 1960? pp. 37-39. (352)
- MARRERO, J. Repoblación forestal en el Bosque Nacional Caribe de Puerto Rico: experiencias en el pasado como guía para el futuro. Caribbean Forester 9(2):148-213. 1948. (353)
- \_\_\_\_\_. Tree seed data from Puerto Rico. Caribbean Forester 10(1):11-35. 1949. (354)

- MARRERO, J. Resultados de la repoblación forestal en los bosques insulares de Puerto Rico. *Caribbean Forester* 11(4):151-195. 1950. (355)
- MARSHALL, R. C. *Silviculture of the trees of Trinidad and Tobago*. Oxford, University Press, 1939. 247 p. (356)
- MATTOS FILHO, A. DE. A estrutura do lenho de sassafrás. *Anuário Brasileiro de Economia Florestal* no. 12:289-296. 1960. (357)
- MITCHELL, A. D. Random notes on stinkwood (*Ocotea bullata*). *Journal South African Forestry of the Association* no. 36:11-13. 1961. (358)
- MOLLAN, T. R. M. Oil of imbuia. *Perfumery and Essential Oil Record* 52:485-486. 1961. (359)
- \_\_\_\_\_. The essential oils of the sassafras laurels. I. *Ocotea pretiosa*, Brazilian sassafras, safrole type. *Perfumery and Essential Oil Record* 52(5): 284-286. 1961. (360)
- \_\_\_\_\_. The essential oils of the sassafras laurels. II. The safrole-camphor type of sassafras laurel. *Perfumery and Essential Oil Record* 52: 349-350. 1961. (361)
- \_\_\_\_\_. The essential oils of the sassafras laurels. III. The safrole-cinnamic aldehyde type of sassafras laurel. *Perfumery and Essential Oil Record* 52:411-412. 1961. (362)
- MOMBÄCHER, R. The use of wood in marine construction. (En alemán). *Holz-Zbl.* 91(9):127-131. 1965. (363)
- MONTAÑA, L. E., DURAN, A. y CORREDOR, A. *Ensayos forestales en el Valle del Cauca. In La Reforestación en Colombia*. Bogotá, Fundación Friedrich Naumann, 1976. pp. 315-332. (364)
- MORS, W. B., MAGALHÃES, M. T. y GOTTLIEB, O. R. Physiological varieties of *Ocotea pretiosa*. I. *Perfumery and Essential Oil Record* 50(1):26-27. 1959. (365)
- NAJERA, F. Technological data. The main commercial timbers of the world. (En español). *Boletín de Información Técnica, Asociación de Investigación Técnica de las Industrias de la Madera y Corcho* 3(16):25-32. 1965; 4(17):25-32; (18):21-28; (19):25-32. 1966. (366)
- \_\_\_\_\_. Sección de maderas. Estudio de cinco especies de la flora forestal de Canarias, notables por las características de sus maderas. *Anales del Instituto Forestal de Investigaciones y Experiencias* 31(4):55-74. 1959. (367)
- NAVES, Y. R. Louro inhamuy oil of Amazonas. *Perfumery and Essential Oil Record* 43 (2):38-39, 53. 1952. (368)
- \_\_\_\_\_. GOTTLIEB, O. R. y MAGALHÃES, M. T. Etudes sur les matières végétales volatiles. CLXXVII. Sur l'huile essentielle d'*Ocotea teleiandra* (Meissn.) *Meg. Helvetica chimica Acta* 44(4):1121-1123. 1961. (369)
- NEW SERIES on imported timbers. 12 East African Camphorwood (*Ocotea usambarensis*). *Holz-Zbl.* 89(112):1821. 1963. (370)
- NOCK, H. P. Influencia de tratamiento a vapor em algumas propriedades físicas da madeira de Imbuia (*Ocotea porosa*). *Floresta (Brasil)* 5(1):50-63. 1974. (371)
- PARRY, M. S. Tree planting in Tanganyika. I. Methods of planting. *East African Agricultural Journal* 18(3):102-115. 1953. (372)
- \_\_\_\_\_. Progress with hardwood replacement in Tanganyika. *Dar-es Salaam, Government Printer*, 1957. 12 p. (373)
- PATERSON, D. N. The determination of log volume errors due to methods of measurement and other defects for four important indigenous Kenyan tree species. *East African Agricultural and Forestry Journal* 31(2):125-131. 1965. (374)
- \_\_\_\_\_. A quality assessment of the exotic softwoods of East Africa for sawn timber. *Commonwealth Forestry Review* 45(3):212-223. 1966. (375)

- PEDLINGHAM, R. S. T. y HALL, B. The structural use of Greenheart. Dock and Harbour Authority 43(501). 1962. (376)
- PERESRAM, D. H. The impact of one outstanding timber species (*Ocotea rodiae* Mez. Schomb.) on the timber industry of British Guiana. Commonwealth Forestry Review 43(3):250-255. 1964. (377)
- PEREZ-ARBELAEZ, E. Plantas útiles de Colombia. 3 ed. Bogotá, Librería Colombiana, 1956. 831 p. (378)
- PLANTING STUDIES. In Río Piedras, Puerto Rico. Tropical Forest Experiment Station. Annual report and program, calendar year 1946. Río Piedras, Puerto Rico, 1947. p. 18. (379)
- PRINCE, A. J. The rate of growth of Greenheart (*Ocotea rodiae*) Schomb. Commonwealth Forestry Review 52(2): 143-146. 1973. (380)
- RAOUL, W. Contribuição para o estudo do óleo essencial do paurosa do Brasil. Rio de Janeiro, I.N.T., 1953. 33 p. (381)
- RECORD, S. J. Notes on tropical timbers. Tropical Woods no. 81:2-5. 1945. (382)
- REITZ, P. R. y KLEIN, R. M. O reino vegetal de Rio do Sul. *Sellowia* (Brasil) 16(16): 9-118. 1964. (383)
- LA RÉSISTANCE des bois exotiques aux xylophages. Revue Internationale du Bois 14 (122-123):156-157. 1947. (384)
- RICHARDS, P. W. Study of tropical vegetation, with special references to British Guiana and British West Africa. In United Nations Educational, Scientific and Cultural Organization. Symposium on tropical vegetation, Kandy, 1956. Proceedings. Paris, UNESCO, 1958. pp. 43-48. (385)
- RIO PIEDRAS, PUERTO RICO. TROPICAL FOREST EXPERIMENT STATION. Resumen de la investigación forestal en Puerto Rico. Caribbean Forester 9(1):70-83. 1948. (386)
- \_\_\_\_\_. Un décimo informe anual de la Estación de Experimentación Forestal Tropical. Caribbean Forester 12(1): 17-35. 1951. (387)
- RITCHIE, D. D. Invasion of some tropical timbers by fungi in brackish waters. Journal of the Elisha Mitchell Scientific Society 84(1):221-226. 1968. (388)
- ROBYNS, W. Une espèce nouvelle d'*Ocotea* (Lauraceae) du Kenya. Bulletin du Jardin Botanique de l'Etat à Bruxelles 30(1):1-4. 1960. (389)
- ROE JUNIOR, T. y HOCHMAN, H. Harbor screening test of marine bores inhibitors. VI. U.S. Naval Civil Engineering Laboratory. Technical Report no. R301. 1964. 41 p. (390)
- ROJAS, A. M. Efecto del raleo sobre el crecimiento en área basal de un bosque secundario en el trópico. Tesis Mag. Sc. Turrialba, Costa Rica, IICA, 1970. 78 p. (391)
- ROSERO, P. Selección de algunas especies forestales a base de su crecimiento y regeneración natural. Tesis Mag. Agr. Turrialba, Costa Rica, IICA, 1960. 59 p. (392)
- \_\_\_\_\_. y MUSALEM, M. A. Resultados de tratamientos silviculturales en un bosque tropical de Turrialba. In Reunión Internacional sobre Silvicultura de Bosques Tropicales, Cali, Colombia, 1974. Informe. Cali, 1974. Doc. III-A. (393)
- RULE, A. East African timber production. Empire Forestry Journal 24:47-51. 1945. (394)
- SANTOS BILONI, J. Plantas de nuestra flora: los laureles. Suelo Argentino 4:382-383, 387. 1945. (395)
- SCHULZ, J. P. y RODRIGUEZ P., L. Plantaciones forestales en Surinam. Revista Forestal Venezolana 9(14):5-36. 1966. (396)
- THE SEASONING properties of exotic timbers. London, Leaflet. Forest Products Research no. 44 (Suppl. no. 2). 1950. 4 p. (397)
- SILVA SALAZAR, R. Volume tables for commercial species of the northern Surinam mesophytic forest. Mérida, Venezuela, IFLAIC, 1970. 18 p. (398)
- SIMMONDS, N. W. Fishing rod botany, a review. Kew Bulletin no. 1:135-140. 1956. (399)

- SLOOTEN, H. J. VAN DER.; COROTHIE, H. y ARROYO PEREZ, J. Características anatómicas y propiedades físico-mecánicas de algunas especies maderables del Brasil. Boletim Instituto Forestal Latino Americano no. 10:39-93. 1962. (400)
- \_\_\_\_\_. Forest industries development survey, Guyana. Evaluation study of eighteen wood species from Guyana for veneer and plywood manufacture. FAO. Technical Report no. 13. 1970. 75 p. (401)
- \_\_\_\_\_. ACOSTA CONTRERAS, I. y AAS, P. S. Maderas latinoamericanas. IV. *Nectandra* sp., *Ocotea austini*, *Persia* sp. aft. *vesticulata*, *Persea schiedeana*. *Turrialba* (Costa Rica) 20(2):223-232. 1970. (402)
- SPALT, H. A. y STERN, W. L. Survey of African woods. IV. Tropical Woods no. 110:42-115. 1959. (403)
- SPECIMEN WOODS no. 247-249. Wood 21(7-9). 1956. (404)
- SPOON, W. Dwarsliggers uit Suriname. Nederlandse Boschbouwtijdschrift 18(2): 33-35. 1946. (405)
- STAHELIN, R. y EVERARD, W. P. Forests and forest industries of Brazil. U.S. Department of Agriculture. Forest Service Report no. 16. 1964. 50 p. (406)
- STAPLETON, C. C. The cultivation of indigenous trees and shrubs. Journal of the South African Forestry Association no. 26:10-17. 1955. (407)
- STEHLÉ, H. Les associations végétales de la Guadeloupe et leur intérêt dans la valorisation rationnelle. Revue de Botanique Appliquée et d'Agriculture Tropicale 17(186):98-109; (187):188-195. 1937. (408)
- \_\_\_\_\_. Los tipos forestales de las islas del Caribe. Trad. del francés. Caribbean Forester 6(Suppl.):273-416. 1945. (409)
- \_\_\_\_\_. y STEHLÉ, M. Liste complémentaire des arbres et arbustes des Petites Antilles. Caribbean Forester 8(2):91-123. 1947. (410)
- STORY, R. New distribution records for *Ocotea bullata* E. Mey and *Lachnopylis floribunda* (Bth) C.A. Sm. with an account of an insect pest of the Stinkwood. South African Journal of Science 47(7):190-198. 1951. (41)
- SWABEY, C. Nota sobre el desarrollo de la política forestal de la Guayana Británica. Caribbean Forester 12(4):165-170. 1951. (41)
- SWELLENGREBEL, E. J. G. Estimation of Greenheart volume from small scale aerial photographs. Empire Forestry Review 40(2):162-171. 1961. (41)
- TACK, C. H. Plywood and veneer species. Uganda. Forest Department Technical Notes no. 5. 1953. pp. 1-2. (414)
- TANGANYIKA. Forest Department Report 1946. Dar es Salaam, 1948. 18 p. (415)
- TAYLOR, B. W. An outline of the vegetation of Nicaragua. Journal of Ecology 51(1): 27-54. 1963. (416)
- THOMAS, R. J. Gluing characteristics of *determa* (*Ocotea rubra*). Forest Products Journal 9(8):266-271. 1959. (417)
- TIMBERS OF Tanganyika: *Ocotea usambarensis*. Moshi, Utilisation Section Forest Division 1965. 7 p. (418)
- TORTORELLI, L. A. Los bosques argentinos en la industria del papel de diarios. Publicación. Instituto de Fruticultura y Silvicultura (Argentina) 1(3):1-58. 1943. (419)
- UTILISATION PROPERTIES of second-growth Camphor (*Ocotea usambarensis*). Tanganyika, Utilisation Division Forest Department. Technical Note no. 27. 1961. 5 p. (420)
- VATTIMO, I. DE. O gênero *Ocotea* Aubl. no Sul do Brasil. I. Espécies de Santa Catarina e do Paraná (Lauraceae). Rodriguésia (Brasil) 18-19(30-31):265-349. 1956. (421)
- \_\_\_\_\_. Lauraceae do Itatiaia. Rodriguésia (Brasil) 18-19(30-31):39-86. 1956. (422)

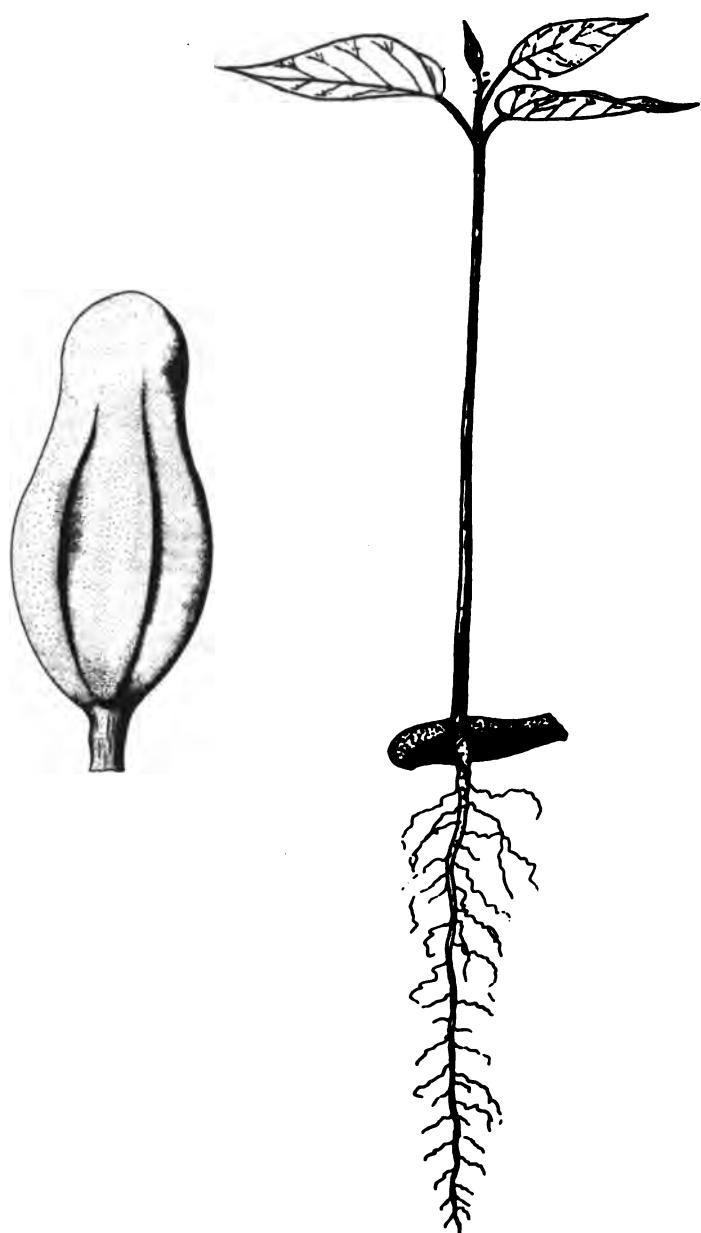
- VATTIMO, I. DE. Nota prévia sobre as espécies de *Ocotea* Aubl. que ocorrem no Estado do Paraná (Lauraceae). Arquivos do Serviço Florestal do Brasil 10:109-123. 1956. (423)
- \_\_\_\_\_. Lauraceae do Estado do Rio de Janeiro. Arquivos do Jardim Botânico do Rio de Janeiro 15:113-159. 1957. (424)
- \_\_\_\_\_. O gênero *Ocotea* Aubl. (Lauraceae) no sul do Brasil. II. Espécies dos Estados de São Paulo e Rio Grande do Sul. Arquivos do Jardim Botânico do Rio de Janeiro (Brasil) no. 17:199-228. 1959-1961. (425)
- \_\_\_\_\_. New brasilián species of *Ocotea* Aubl. (Lauraceae). Advancing Frontiers of Plant Science 8:151-155. 1964. (426)
- VEILLON, J. P. y SILVA, R. Tablas de volumen para árboles en pie y tablas de producción de plantaciones forestales en América Latina. Mérida, Venezuela, IFLAIC, 1972. 71 p. (427)
- VENKATESWARLU, A. I. The alkaloids of *Ocotea macropoda*. Dissertation Abstracts International, B 32(11):6314. 1972. (428)
- VERGELIJKEND ONDERZOEK naar de duurzammheid tegen paalworm van tropische hout in Nederland dertiende verslag. Mededelingen uit het Instituut voor Tropische geneeskunde no. 98. 1952. (429)
- WADSWORTH, F. H. An approach to silviculture in tropical America in Puerto Rico. Caribbean Forester 8(4):245-268. 1947. (430)
- \_\_\_\_\_. Notas sobre los bosques climáticos de Puerto Rico y su destrucción y conservación con anterioridad al 1900. Caribbean Forester 11(1):47-56. 1950. (431)
- \_\_\_\_\_. Ordenación Forestal en las montañas de Luquillo. Caribbean Forester 12(3):115-132. 1951. (432)
- \_\_\_\_\_. Tropical rain forest. In World Forestry Congress, 4th., Dehra Dun, 1954. Proceedings. Dehra Dun, 1954. v. 3. pp. 119-129. (433)
- WADSWORTH, F. H. Effects of the 1956 hurricane on forests in Puerto Rico. Caribbean Forester 20(1-2):38-51. 1959. (434)
- \_\_\_\_\_. Los bosques de Puerto Rico. Revista de Agricultura de Puerto Rico 49(1):78-86. 1962. (435)
- WALD, E. Y. Forestry in St. Lucia. Caribbean Forester 1(1):12-13. 1939. (436)
- WANGAARD, F. F. y MUSHCLER, A. F. Properties and uses of tropical woods. III. Tropical Woods no. 98:1-190. 1952. (437)
- WATERMAN, A. M. The effect of water soluble extractives from the heartwood of tropical American woods on the growth of two wood-decay fungi. Tropical Woods no. 88: 1-11. 1946. (438)
- WEDELL, E. A study of the influence of "interlocked grain" on the beading strength of timber with particular reference to Utile (*Entandrophragma utile*) and Greenheart (*Ocotea rodiae*). Timber Development Association. Research Report no. E/RR/14. 1960. 43 p. (439)
- WEST INDIA ROYAL COMMISSION. Report. With appendices. London, H. M. Stationery Office. 1945. 480 p. (440)
- WHITE JUNIOR, H. H. Variation of stand structure correlated with altitude in the Luquillo Mountains. Caribbean Forester 24(1):46-52. 1963. (441)
- WHITTON, B. A. Forests and dominant legumes of the Amatuk Region, British Guiana. Caribbean Forester 23(1):35-57. 1962. (442)
- WILLAN, R. L. Natural regeneration of high forest in Tanganyika. Dar es Salaam Government Printer, 1961. 8 p. (443)
- WISE, L. E. The chemical characteristics of tropical woods. Tappi 35(4):142-145. 1952. (444)
- \_\_\_\_\_. et al. The chemical composition of tropical woods. Journal of the Forest Products Research Society 2(5):237-249. 1952. (445)

WOLCOTT, G. N. Termite damage and control as factors in the utilization of timber in the Caribbean area. Journal of Agriculture of the University of Puerto Rico 38(2):115-122. 1954. (446)

WOLOWITCH, D. Ressources forestières de la Guyane française. Bois et Forêts des Tropiques no. 7:222-226. 1948. (447)

WYK, J. H. VAN. Variation throughout the year in the moisture content of wood manufactured into furniture and joinery. Journal of the South African Forestry Association no. 30:40-43. 1957. (448)





## *Swietenia macrophylla*

Nombres comunes:

**Aguano, caoba, mahogany, mogno.**



SWIETENIA MACROPHYLLA

- ACOSTA, J. F. Reforestación artificial de la especie caoba en el territorio de Quintana Roo. Chapingo, México, Escuela Nacional de Agricultura, 1958. 145 p. (449)
- ACOSTA-SOLIS, M. Sugerencias generales sobre la conservación de suelos y la reforestación andina en Venezuela. Memoria de la Sociedad de Ciencias Naturales La Salle (Venezuela) 14(38):153-160. 1954. (450)
- AGALOOS, B. C. Insecticidal treatment of seeds against soil-borne insects. Philippine Journal of Forestry 11(1-2):57-66. 1965. (451)
- AGRINCO DE VENEZUELA. Caoba, cedro y apamate. Caracas, 1957. 36 p. (Boletín Técnico no. 1). (452)
- AGUIRRE CORRAL, A. Estudio silvicultural y económico del sistema taungya en condiciones de Turrialba. Tesis Mag. Agr. Turrialba, Costa Rica, IICA, 1963. 103 p. (453)
- ALLAN, G. G., GARA, R. I. y ROBERTS, S. C. The comparative toxicity of aldicarb, carbofuran and the natural toxicant of *Toona ciliata* M. Roem var. *Australis* to first instar larvae. Turrialba (Costa Rica) 25(3):255-259. 1975. (454)
- ALLOUARD, P. Les forêts et des industries forestières au Mexique. Bois et Forêts des Tropiques no. 15:223-234. 1950. (455)
- ALRASJID, H. Natural regeneration trials with Mahogany (*Swietenia* spp.) in the Ngraho and Tobo forest cycles, E. Java. (En indonesio). Laporan Lembaga Penelitian Hutan no. 165. 1973. 25 p. (456)
- AMBROSIA-BEETLE attack in mahogany plantations in Fiji. In Fiji Forestry Department. Report 1960. s.l., 1961. pp. 7-8. (457)
- ARAUJO, V. C. DE. Sobre a germinação do mogno (aguano) *Swietenia macrophylla* King. Acta Amazônica (Brasil) 1(3): 59-69. 1971. (458)
- \_\_\_\_\_. Informe de Brasil. In Reunión Internacional sobre Silvicultura de Bosques Tropicales, Cali, Colombia, 1974. Informe. Cali, IICA-TROPICOS, 1974. Doc. II-A. (Serie de Informes de Conferencias, Cursos y Reuniones no. 61). (459)
- ARBOL DE caoba. Nuestra Tierra Paz y Progreso (Nicaragua) 6(60):227-228. 1962. (460)
- ARDIKOESOEWA, R. I. y DILMY, A. Some notes on Mahogany, especially *Khaya*. (En javanes). Rimba Indonesia 5(5-6):266-328. 1956. (461)
- ARISTEGUIETA, L. Los árboles y las alteraciones del medio ambiente de Caracas. Boletín Sociedad Venezolana de Ciencias Naturales 30(127):349-386. 1973. (462)
- ASIDDAO, F. y JACALINE, D. V. Response of Mahogany seedlings to underground root pruning. Filipino Forester 9-10:117-119. 1958. (463)
- \_\_\_\_\_. y JACALINE, D. V. Response of Mahogany *Swietenia macrophylla* King seedlings to underground root pruning. Phillipine Journal of Forestry 15(1-4): 13-31. 1959. (464)
- AUBREVILLE, A. Le Venezuela forestier. Bois et Forêts des Tropiques no. 45:3-14. 1956. (465)
- \_\_\_\_\_. Au pays des eaux et des forêts impressions du Cambodge forestier. Bois et Forêts des Tropiques no. 52:49-56. 1957. (466)
- \_\_\_\_\_. Les forêts du Brésil; étude phytogéographique et forestière. Bois et Forêts des Tropiques no. 59:3-18; 60:3-17. 1958. (467)
- AVILA HERNANDEZ. Condiciones ecológicas de la caoba en las selvas de la península de Yucatán. México Agrícola 9(97):29-32. 1962. (468)
- BALLOU, C. H. El reconocimiento de insectos en Venezuela. Boletín de la Sociedad Venezolana de Ciencias Naturales no. 8: 147-156. 1943. (469)
- BARNARD, R. C. Promising exotics. Malayan Forester 12(4):212. 1949. (470)
- \_\_\_\_\_. Experiences with exotic tree species in Malaya. Rome, FAO, 1952. 17 p. (Documento FAO Asia-Pacific. Forestry Commission no. 27). (471)

- BARNARD, R. C. Coir dust mulch in nursery practice. *Malayan Forester* 13(3):165. 1950. (472)
- . Experiences with exotic tree species in Malaya. *Malayan Forester* 16(1):29-40. 1953. (473)
- BARTLETT, H. H. A method of procedure for field work in tropical American phytogeography based upon botanical reconnaissance in parts of British Honduras and the Petén forest of Guatemala. Washington, Carnegie Institution. *Miscellaneous Papers I-XIII*. 1936. pp. 1-25. (474)
- BASCOPE, F., BERNARDI, A. y LAMPRECHT, H. Descripciones de árboles forestales. I. *Swietenia macrophylla* King. Mérida, Venezuela, IFLAIC, 1957. 18 p. (Boletín Informativo Divulgativo). (475)
- BASTOS, A. DE M. O mogno brasileiro. Anuario Brasileiro de Economía Florestal 4(4):137-141. 1951. (476)
- BECKER, V. O. Studies on the Shootborer *Hypsipyla grandella* (Zeller) (Lep., Pyralidae). XXVI. A new genus and three new species of Microlepidoptera (Pyralidae and Gracillariidae) associated with *Carapa*, *Cedrela* and *Swietenia* in Costa Rica. Turrialba (Costa Rica) 24(3):332-335. 1974. (477)
- . Microlepidópteros asociados con *Carapa*, *Cedrela* *Swietenia* en Costa Rica. In Whitmore, J. L. ed. Studies on the Shootborer *Hypsipyla grandella* (Zeller) Lep. Pyralidae. Turrialba, CATIE, 1976. v. 2. pp. 75-101. (478)
- BEGUE, L. Problèmes forestiers de l'Indonésie. Bois et Forêts des Tropiques no. 56:3-16. 1957. (479)
- . Chronique phytogéographique; les formations végétales de la Colombie. Bois et Forêts des Tropiques no. 102:61-70. 1965. (480)
- BELLOVARD, P. La situation forestière de l'Afrique Occidentale Française. Bois et Forêts des Tropiques no. 39:9-23. 1955. (481)
- BENNETT, F. D. y YASEEN, M. Parasite introductions for the biological control of three insect pests in the Lesser Antilles and British Honduras. PANS 18(4):468-474. 1972. (482)
- BERNAL, E. J. A comparative study of different methods of volume measurement used for timber felled in the Caimital forest, State of Barinas, Venezuela. Boletín Facultad Ciencias Forestales Universidad de Los Andes no. 1. 1962. p. 14. (483)
- BERRIO M., L. J. et al. Informe de Colombia. In Reunión Internacional sobre Silvicultura de Bosques Tropicales. Cali, Colombia, 1974. Informe. Cali, IICA-TROPICOS, 1974. Doc. II D. (Serie de Informes de Conferencias, Cursos y Reuniones no. 61). (484)
- BERRIOS, F. e HIDALGO-SALVATIERRA, O. Estudios sobre el barrenador *Hypsipyla grandella* Zeller. VI. Susceptibilidad de la larva al hongo *Metarrhizium anisopliae* (Metch.). Turrialba (Costa Rica) 21(2):214-219. 1971. (485)
- . e HIDALGO-SALVATIERRA, O. Estudios sobre el barrenador *Hypsipyla grandella* Zeller. VIII. Susceptibilidades de la larva a los hongos *Beauveria bassiana* (Bal.) y *Beauveria tenella* (Del.). Turrialba (Costa Rica) 21(4):451-454. 1971. (486)
- BERTRAND, J. Restauration des forêts dégradées. Nogent-Sur-Marne, Centre Technique Forester Tropical. 1961. 30 p. (487)
- BIBLIS, E. J. Design considerations for laminated wood beams composed of two species. Forest Products Journal 16(7): 39-51. 1966. (488)
- BLOEM, J. W. *Eucalyptus* in verband met het cultuur-vraagstuk op arme gronden; in Java and the Sunda. Tectona 38(3):125-159. 1948. (489)
- BONFIN, S. Economia madereira avinculação do Aguano. Boletim da Assoc. Com. do Amazonas (Brasil) 9(106):3-8. 1950. (490)
- BONNET, E. A. Mahogany chief product of British Honduras. Bur. For. and Dom. Com. Repts. no. 31:271-272. 1925. (491)

- BONNE, R. S. y CHUDNOFF, M. Variations in wood density of the Mahoganies of Mexico and Central America. *Turrialba (Costa Rica)* 20(3):369-371. 1970. (492)
- BOSE, P. K. Recent advances in the chemistry of bitter principles containing substituted furan ring. *Journal of the Indian Chemical Society* 37(10):633-637. 1960. (493)
- BRASNETT, N. V. Enrichment of tropical mixed deciduous forest by planting. *Forestry Abstracts* 49(4):447-454. 1949. (494)
- BRINKMANN, W. L. F. Optical characteristics of tropical tree leaves. II. *Mogno, Swietenia macrophylla* King. *Boletín do INPA-Pesquisas Florestais (Brasil)* no. 6:1-12. 1970. (495)
- BRISCOE, C. B. y NOBLES, R. W. Crecimiento en altura de arbolitos de caoba. *Apuntes Forestales Tropicales (Puerto Rico)* no. 13. 1962: 2 p. (496)
- \_\_\_\_\_. y LAMB, F. B. Leaf size in *Swietenia*. *Caribbean Forester* 23(2):112-115. 1962. (497)
- \_\_\_\_\_. HARRIS, J. B. y WYCKOFF, D. Variation of specific gravity in plantation-grown trees of bigleaf Mahogany. *Caribbean Forester* 24(2):67-74. 1963. (498)
- BROADLEAF MAHOGANY needs thinning by tenth year. *Caribbean Forester* 11(2):78-80. 1950. (499)
- BROADLEAF MAHOGANY reacts well to direct seeding, underplanting, and thinning. *Caribbean Forester* 14(1-2):13-16, 46-48. 1953. (500)
- BROADLEAF MAHOGANY (*Swietenia macrophylla* King) in Puerto Rico. *Caribbean Forester* 17(1-2):4-5. 1956. (501)
- BRUSH, W. D. Foreign woods; Mahogany *Swietenia* sp. Washington, D.C., U.S. Forest Service, 1939. 22 p. (502)
- \_\_\_\_\_. Foreign woods: Mahogany *Swietenia* sp. Washington, D.C., U.S. Forest Service, 1941. (503)
- BUDOWSKI, G. Algunas relaciones entre la presente vegetación y antiguas actividades del hombre en el trópico americano. In *Congreso Internacional de Americanistas* 33º, San José, Costa Rica, 1958. *Actas. San José, Costa Rica, Lehmann, 1959.* v. 1. pp. 259-263. (504)
- \_\_\_\_\_. Aperçu sur les études de répartition des essences forestières tropicales américaines. *Bois et Forêts des Tropiques* no. 95:3-13. 1964. (505)
- BURDON, J. Forests of British Honduras. *Timber Trades Journal* 122:350. 1932. (506)
- BURGOS, J. A. Un estudio de la silvicultura de algunas especies forestales en Tingo María, Perú. *Caribbean Forester* 15(1-2): 14-53. 1954. (507)
- \_\_\_\_\_. Posibilidades de la repoblación natural y semiartificial del tornillo, *Cedrelina catenaeformis* Ducke, en Tingo María. *Boletín Trimestral de Experimentación Agropecuaria (Perú)* 4(3):7-9. 1955. (508)
- BURLEY, J. y STYLES, B. T. ed. *Tropical trees variation breeding and conservation*. London, Academic Press, 1976. pp. 13, 15, 63, 65, 71-72, 207, 210, 213. (509)
- BUSBY, R. J. N. Reforestation in Fiji with large-leaf Mahogany *Swietenia macrophylla* King. Suva, Fiji, Department of Forestry, 1967. 6 p. (510)
- CABALLERO DE LOYOLA, M. Especies forestales exóticas. *Mensajero Forestal (Méjico)* 27:280-281. 1968. (511)
- CARRUYO, L. J. Estudio preliminar de extractivos de las Meliáceas que atraen a *Hypsipyla grandella* (Zeller). In *Symposium on Integrated Control of Hypsipyla*, 1º, Turrialba, Costa Rica, IICA-CTEI, 1973. p. irr. (512)
- \_\_\_\_\_. Estudio preliminar de extractivos de las Meliáceas que atraen a *Hypsipyla grandella* Zeller. In *Whitmore, J. L. ed. Studies on the shootborer Hypsipyla grandella* Zeller, Lep. Pyralidae. Turrialba, CATIE, 1976. v. 2. pp. 122-124. (513)

- CASUARINA STANDS provide good environment for underplanting. Caribbean Forester 14(1-2):21-22, 52-53. 1953. (514)
- CIMATU, D. P. Comparative study on the efficiency of the different potting materials for forest tree seedlings. Philippine Journal of Forestry 18(1-4): 41-57. 1962. (515)
- COMPARATIVE GROWTH of *Swietenia mahagoni*, *S. macrophylla* in the Seychelles. In Seychelles. Department of Agriculture. Report 1955. Seychelles, 1947. pp. 21-22. (516)
- THE CONTROL of forest seed origin in the British Empire. Forestry Abstracts 3(3):187-188. 1942. (517)
- CONVERSION OF old cacao plantations to timber plantation. In Trinidad and Tobago Forestry Department. Report 1954. s.l., 1954? pp. 14, 16. (518)
- COSTER, C. Wortelstudiën in de tropen. III. De zuurstofbe hoeft van het wortelstelsel. In Buitenzorg. Bosbouwproefstation. Korte Mededeeling no. 31. 1932. pp. 41-96. (519)
- COTTLE, G. W. Mahogany a valuable tree for farmers. Agricultural Journal (Fiji) 29(1):19-20. 1959. (520)
- CREE, C. S. Annual report of the Forest Department of British Honduras. Belize, s.e., 1955. 29 p. (521)
- CUANALO DE LA CERDA, H. E. Soils of the El Tormento Forest Experiment Station. Campeche, México. Instituto Nacional de Investigaciones Forestales. Boletín Técnico no. 15. 1964. 32 p. (522)
- CUEVAS LOPEZ, A. Explotación de tres especies forestales y propagación artificial de caoba en Quintana Roo. Tesis Ing. Agr. Chapingo, México, Escuela Superior de Agricultura, 1947. (523)
- CHABLE, A. C. Reforestation in the Republic of Honduras, Central America. Ceiba (Honduras) 13(2):1-56. 1967. (524)
- CHAKRABARTY, M. M. y CHOWDHURY, D. K. The fatty acid composition of the seed fat from *Swietenia macrophylla*. Journal of the American Chemical Oil Society 34(10): 489-490. 1958. (525)
- CHAMPION, H. G. y BRASNETT, N. V. Choice of tree species. Roma, FAO, 1959. 380 p. (Forestry Development Paper no. 13). (526)
- CHAN, K. C., TANG, T. S. y TOH, H. T. Isolation of swietenolide diacetate from *Swietenia macrophylla*. Phytochemistry 15(3):429-430. 1976. (527)
- CHAPUIS, J. Le mahogany et l'amélioration de la forêt martiniquaise. Revue Forestière Française 1(2):85-94. 1955. (528)
- CHARTER, C. F. The soils of British Honduras. Port of Spain, Trinidad, 1940. 31 p. (529)
- CHAVELAS POLITO, J. Campo experimental forestal San Felipe Bacalar, Q. Roo. Ciencia Forestal (México) 1(3):65-74. 1976. (530)
- CHEAH, L. C. A note on taungya in Negeri Sembilan with particular reference to the incidence of damage by oviposition of insects in plantations in Kenaboi Forest Reserve. Malayan Forester 34(2): 133-153. 1971. (531)
- CHINTE, F. O. Trial planting of large leaf Mahogany *Swietenia macrophylla* King. Philippine Journal of Forestry 6(4):313-327. 1952. (532)
- También en Caribbean Forester 13(2): 75-91. 1952.
- CHOWDHURY, D. K.; CHAKRABARTY, M. M. y SEN, N. K. The component fatty acids of *Swietenia macrophylla* King seed fats. Science and Culture 20(1):52-54. 1954. (533)
- CHOWDHURY, K. A. The formation of growth rings in Indian trees. III. A study of the effect of locality. Indian Forester Records (n.s.). Utilization 2:59-75. 1940. (534)
- CHUDNOFF, M., MALDONADO, E. D. y GOYTIA, D. Solar drying of tropical hardwoods. Rio Piedras, Puerto Rico. Institute of Tropical Forest. Research Paper no. ITF.-2. 1966. 26 p. (535)
- \_\_\_\_\_. y GEARY, T. F. On the heritability of wood densyti in *Swietenia macrophylla*. Turrialba (Costa Rica) 23(3):359-362. 1973. (536)

- DAHMS, K. G. The Mahogany story. I. What is Mahogany and where does it come from? (En alemán). Mod. Holzverarb. 5(10):658-665. 1970. (537)
- \_\_\_\_\_. The Mahogany story. II. Quality evaluation and price. (En alemán). Mod. Holzverarb. 5(12):836-837. 1970. (538)
- DAMAGE TO *Swietenia macrophylla* King by *Coptotermes niger* in British Honduras. London, Colonial Research, Colonial Office, 1959. v. 2. (539)
- DANIEL, H. Algunas especies maderables de Colombia. Caribbean Forester 5(3):119-123. 1944. (540)
- DAVIES, D. M. D. Bolivia: la caoba aserrada de exportación; informe al gobierno. Roma, FAO, 1968. 18 p. (Report no. F0-UNDP TA 2432). (541)
- DAWKINS, H. C. Estimating total volume of some caribbean trees. Caribbean Forester 22(3-4):62-63. 1961. (542)
- DELBOY, E. Historia y romance de la caoba. Boletín de la Dirección de Agricultura y Ganadería (Perú) 9(28-31):211-223. 1938. (543)
- \_\_\_\_\_. Peruvian mahogany. Américas 13(6):30-32. 1961. (544)
- DELIZO, T. C. Propagation of cuttings obtained from seedlings and small saplings of narra *Pterocarpus indicus* L. and large leaf mahogany *Swietenia macrophylla* King. Forestry Leaves 12(4):71-75. 1961. (545)
- DIAS, S. DA F. O desenvolvimento florestal na região do tropico umido brasileiro. In Reunión Técnica de Programación sobre Desarrollo Forestal del Trópico Húmedo Americano, la., Medellín, Colombia, 1973. Informe. Medellín, IICA-TROPICOS, 1973. Doc. no. 17. (546)
- DICKINSON, F. E., HESS, R. W. y WANGAARO, F. Properties and uses of tropical woods. Tropical Woods 95:1-145. 1949. (547)
- DINTHER, J. B. M. VAN. Insect pest of cultivated plants in Surinam. Landbouwproefstation. Bulletin no. 76. 1960. 159 p. (548)
- DIRECT SOWING of Mahogany. In Malaya. Federal Forest Administration. Report 1950. Kuala, 1951. p. 10. (549)
- DIRECT SOWING on recent burns. In Seychelles. Department of Agriculture. Report 1954. Victoria, 1955. pp. 12-13. (550)
- DOUROJEANNI R., M. J. El barreno de los brotes (*Hypsipyla grandella*) en cedro y caoba. Agronomía (Perú) 30(1):35-43. 1963. (551)
- \_\_\_\_\_. Consideraciones sobre el problema *Hypsipyla grandella* (Zeller) en las plantaciones de Meliaceae en Perú. In Symposium on Integrated Control of Hypsipyla, 1°., Turrialba, Costa Rica, 1973. Proceedings. Turrialba, IICA-CTEI, 1973. p. irr. (552)
- DROUGHT AND germination of Mahogany. In Fiji. Forest Department. Report 1960. Suva, 1961. p. 11. (553)
- DUBOIS, J. A exploração das matas amazônicas e a renovação de sus recursos madeireiros. In Reunión Técnica sobre Desarrollo Forestal del Trópico Húmedo Americano, la., Medellín, Colombia, 1973. Informe. Medellín, Colombia, IICA-TROPICOS, 1973. Doc. no. 14. (Serie de Informes de Conferencias, Cursos y Reuniones no. 5). (554)
- DUCKE, A. The most important woods of the Amazon Valley. Tropical Woods no. 74:1-15. 1943. (555)
- DUGAND, H. On the vegetation and plant resources of Colombia. Chronica Botanica 7(2):71-75. 1942. (556)
- DUQUE, J. J. M. Meliaceae colombianas. Tierras y Aguas (Colombia) 3:21-22, 27-32. 1940. (557)
- DURANT, J. A. Studies on the bionomics of the parasite *Lixophaga mediocris* Aldrich, its host *Rhyacionia frustrana* (Comstock) and the host-parasite relationship. Dissertation Abstracts 28 B(1):221. 1967. (558)
- DURLAND, W. D. Forest regeneration in Puerto Rico. Economic Geography 5(4):369-381. 1929. (559)

- ENTWISTLE, P. F. The current situation on shoot fruit and collar borers of the Meliaceae. Oxford, Commonwealth Forestry Institute, 1958. 15 p. (560)
- ERICKS, W. P. A method for dimensional stabilization of wood and wood veneer. Forest Products Journal 8(7):197-199. 1958. (561)
- ESPONERA VALERO, T. J. Caoba, cedro, apamate. Caracas, Sala Técnica de Agrinco de Venezuela. s.f. 39 p. (Boletín Técnico no. 1). (562)
- EXPORTAÇÃO DE madeiras 1939-1945. Brasil Madeireiro 2(17):6-7. 1946. (563)
- EWEL, J. J. Height growth of bigleaf mahogany. Caribbean Forester 24(1):34-35. 1963. (564)
- FERLIN, G. R. Forêts et problèmes forestiers de Ceylan. Bois et Forêts des Tropiques no. 127:3-28; no. 128:3-21. 1969. (565)
- FERNANDEZ ACOSTA, J. Reforestación artificial de la especie caoba en el territorio de Quintana Roo. Tesis Ing. Agr. Chapingo, México, Escuela Superior de Agricultura, 1958. 145 p. (566)
- FIJI. FOREST DEPARTMENT. Annual report 1942. Council Paper no. 19. 1943. 5 p. (567)
- FINNORN, W. J. y RAPAVI, A. Safe bending radii for curved laminates. Forest Products Journal 6(10):437-442. 1956. (568)
- FINOL U., H. Estudio silvicultural de algunas especies comerciales en el bosque universitario "El Caimital"-Estado Barinas. Revista Forestal Venezolana 7(10-11):17-63. 1964. (569)
- \_\_\_\_\_. Posibilidades de manejo silvicultural para las reservas forestales de la región occidental. Boletín de la Sociedad Venezolana de Ingenieros Forestales no. 7:10-17. 1969. (570)
- \_\_\_\_\_. New parameters for the structural analysis of tropical virgin forests. Silva gandavensis no. 26. 1971. 9 p. (571)
- FORESTRY COOPERATION. In Rio Piedras, Puerto Rico. Institute of Tropical Forestry. Annual report for 1961. Caribbean Forester 23(1):12-13. 1962. (572)
- FOURY, P. Principes de sylviculture tropicale. II. Sylviculture; production de la matière lignense. Bois et Forêts des Tropiques no. 7:227-250. 1948. (573)
- FRITH, A. C. Annual report of the Forest Department of British Honduras. Belize, 1957. 24 p. (574)
- FROES, R. L. Mahogany discovered in the state of Pará, Brasil. Tropical Woods no. 78:1-3. 1944. (575)
- GALLANT, M. N. Report to the Caribbean Commission on Forestry and Timber Trade in the Caribbean area. Rome, FAO, 1959. 104 p. (FAO. Report 1060). (576)
- GARA, R. I. Report of Forester Entomology Consultant. Turrialba, United Nations Development Program. Project 80, 1970. 20 p. (Mimeoografiado). (577)
- GARCIA DE SOUZA, F. Mogno atrai aventureiros. Coopercotia (Brasil) 209:44-47. 1967. (578)
- GARCIA E., P. N. y RODRIGUEZ, M. J. Comercialización de productos forestales. In Congreso Forestal Nacional, 4to., Bogotá, Colombia, 1973. Memoria. Bogotá, INDERENA, 1973. (Doc. III 5-1(X5-73)). (579)
- GARVER, R. D. Investigaciones de los recursos que ofrecen los bosques de la República de Panamá. Revista de Agricultura, Comercio e Industrias (Panamá) 7(74):9-28. 1947. (580)
- GEARY, T. F. Adaptability of Mexican and Central American provenances of *Sweitenia* in Puerto Rico and St. Croix. In World Consultation Forest Tree Breeding, 2nd., Washington, 1969. Proceedings. Washington, 1969. p. 9. (FAO/IUFRO FO-FTB-69-2/19). (581)
- \_\_\_\_\_. ; NOBLES, R. W. y BRISCOE, C. B. Hybrid mahogany recommended for planting in the Virgin Islands. Rio Piedras, Puerto Rico. Institute of Tropical Forestry. Research Paper no. ITF-15. 1972. 4 p. (582)
- \_\_\_\_\_. ; BARRES, H. e YBARRA-CORONADO, R. Seed source variation in Puerto Rico and Virgin Islands grown Mahoganies. Rio Piedras, Puerto Rico. Institute of Tropical Forestry. Research Paper no. ITF-17. 1973. 24 p. (583)

- GERMINATION TESTS. In Trinidad and Tobago. Forestry Department. Report 1952. Port of Spain, 1954. pp. 15-16. (584)
- GERMINATION TESTS. In Malaya. Forest Administration. Report 1956. Kuala Lumpur, 1957. p. 10. (585)
- GHOSH, R. D. Loranthaceous parasites of the Indian Botanic Garden, Calcutta. Science and Culture 34(10):426. 1968. (586)
- GHOSH, S. T., CHAKRABORTY, T. y CHATTERJEE, A. *Swietenia*, the nonbitter principle of the seeds of *Swietenia macrophylla* King. Journal of the Indian Chemical Society 37:440-441. 1960. (587)
- GLEASON, H. A. y PANSHIN, A. J. *Swietenia kruukouii*: a new species of Mahogany from Brazil. American Journal of Botany 23(1):21-25. 1936. (588)
- GLERUM, B. B. Pilot survey of the Mahogany region of the States of Goiás and Pará, report to the government. Roma, FAO, 1962. 88 p. (FAA/EPTA Report no. 1562). (589)
- GOMES, P. y FERNANDES, H. Florestas amazónicas. Caribbean Forester 12(4):141-152. 1951. (590)
- GONZALEZ R., M. Rendimiento de plantaciones forestales en el trópico. Anales Científicos (Perú) 8(1/2):109-121. 1970. (591)
- GONZALEZ T., G. E. Propiedades de la madera de algunas Meliáceas de la América Tropical. In Symposium on Integrated Control of Hypsipyla, 1°., Turrialba, Costa Rica, 1973. Proceedings. Turrialba, Costa Rica, IICA-CTEI, 1973. p. irr. (592)
- GONZALEZ VALE, M. A. Estudio forestal sobre los llanos occidentales de Venezuela. In Conferencia Interamericana de Agricultura, 3a., Caracas, 1945. Trabajos. s.n.t. 100 p. (Publicación no. 10). (593)
- GOODNIGHT, C. J. y GOODNIGHT, M. L. Some observations in a tropical rain forest in Chiapas, Mexico. Ecology 37(1):139-150. 1956. (594)
- GRAY, B. Forest insect problems in the South Pacific Islands. Commonwealth Forestry Review 53(1):39-48. 1974. (595)
- GREGORY, L. E. y VELEZ, I. An ecological survey of the Polytechnic Institute Arboretum. Caribbean Forester 7(1): 1-36. 1946. (596)
- GRIFFITH, A. L. Notes on a tour in South Bengal in Nov.-Dic. 1936. Madras. Superintence Government Press. 1938. 36 p. (597)
- \_\_\_\_\_. The stomates and early growth of some timber trees of the Malabar Coast. Indian Forest Records (n.s.). Silviculture 6(2):62-92. 1946. (598)
- GRIJPMA, P. Immunity of *Toona ciliata* M. var. *australis* (F.v.M.) C.DC. and *Khaya ivorensis* A. Chev. to attacks of *Hypsipyla grandella* Zeller in Turrialba, Costa Rica. Turrialba (Costa Rica) 20(1): 85-93. 1970. (599)
- \_\_\_\_\_. y GARA, R. I. Studies on the shoot borer *Hypsipyla grandella* Zeller. I. Host selection behavior. Turrialba (Costa Rica) 20(2):233-240. 1970. (600)
- \_\_\_\_\_. y GARA, R. I. Studies on the shoot borer *Hypsipyla grandella* Zeller. II. Host preference of the larva. Turrialba (Costa Rica) 20(2):241-247. 1970. (601)
- \_\_\_\_\_. Records of two parasites new to Costa Rica. In Whitmore, J. L. ed. Studies on the shoot borer *Hypsipyla grandella* (Zeller) Lep. Pyralidae. Turrialba, CATIE, 1976. v. 2. pp. 14-15. (602)
- GRUER, L. Biology of *Hexacolus guyanensis* and the damage caused by this insect, in plantations of *Swietenia macrophylla* in Guadeloupe. (En francés). Annales des Sciences Forestières 31(2):111-128. 1974. (603)
- GUICHON, A. y HUGHET, L. Forest plant nurseries among food crops. In Yearbook of Caribbean Research 1948. Port of Spain, 1949. pp. 168-169. (604)
- GUTIERREZ JARQUIN, T. y MARTINEZ GARCIA, J. Notas sobre trabajos de repoblación artificial de caoba y cedro, en el Estado de Campeche. Boletín Forestal (Méjico) 3(35):30-31, 35. 1951. (605)
- HAGEN, V. W. VON. Mahogany gold. American Forests 48(12):539-542, 575. 1942. (606)

- HAGLEY, W. H. Forestry in Granada. Caribbean Forester 1(2):5-6. 1940. (607)
- HALE, W. H. Some timbers used in pattern marking. Timber Technical 62(2178): 177-179. 1954. (608)
- HANSBOROUGH, J. R. y KRAUSE, R. L. The significance of the discoloration in aircraft veneers: Mahogany and Khaya. U.S. Forest Products Laboratory. Mimeo no. 1379. 1943. 7 p. (609)
- HARAHAP, R. Preliminary experiments on the vegetative propagation of some tree species. (En indonesio). Laporan Lemba-ga Penelitian Hutan no. 155. 1972. 17 p. (610)
- HARRIS, W. V. Notes on termites injurious to forestry in British Honduras. Empire Forestry Review 38(2):181-185. 1959. (611)
- HARTIG, F. Informe al gobierno de México sobre entomología forestal. Roma, FAO, 1964. 41 p. (ETAP no. 263). Mimeografiado. (612)
- HERBEBOSSING VAN slechte graden in het. Djati-areaal. Buitenzorg, Bosbouwproefstation. Rapport no. 10. 1949. 12 p. (613)
- HERNANDEZ, A. Condiciones ecológicas de la caoba *Swietenia macrophylla* King en las selvas de la península de Yucatán. Chapino (México) 13(82):169-181. 1960. (614)
- HESMER, H. Der kombinierte land-und forstwirtschaftliche Anbau. II. Tropisches und subtropisches Asien. Wissenschaftl. Schriftenreihe Bundesminist. wirtschaftl. Zusammenarb. 17:1-219. 1970. (615)
- HESS, R. W. Identification of *Swietenia* and *Carapa*. Tropical Woods no. 96:47-50. 1950. (616)
- HOLDRIDGE, L. R. Caoba. Revista de Agricultura de Puerto Rico 28(Suplem. no. 3): 25-30. 1936. (617)
- \_\_\_\_\_. Forestry in Puerto Rico. Caribbean Forester 1(1):7-11. 1939. (618)
- HOLDRIDGE, L. R. y MARRERO, J. Preliminary notes on the silviculture of the big-leaf mahogany. Caribbean Forester 2(1): 20-23. 1940. (619)
- \_\_\_\_\_. LAMB, F. B. y MASON JUNIOR, B. Los bosques de Guatemala. Guatemala, Instituto de Fomento de la Producción, 1950. 249 p. (620)
- \_\_\_\_\_. Ecología de las Meliáceas latinoamericanas. In Symposium on Integrated Control of Hypsipyla, 1°., Turrialba, Costa Rica. Proceedings. Turrialba, Costa Rica, IICA-CTEI, 1973. p. irr. (621)
- HOLSTEN, E. H. y GARA, R. I. Studies on the shootborer *Hypsipyla grandella* (Zeller). Preliminary observations on female sex attractant and flight behavior. In Symposium on Integrated Control of Hypsipyla, 1°, Turrialba, Costa Rica, 1973. Proceedings. Turrialba, Costa Rica, IICA-CTEI, 1973. p. irr. (622)
- \_\_\_\_\_. y GARA, R. I. Studies on attractants of the Mahogany shoot borer *Hypsipyla grandella* Zeller (Lepidoptera: Phycitidae) in Costa Rica. Zeitschrift für Angewandte Entomologie 76(1):77-86. 1974. (623)
- \_\_\_\_\_. y GARA, R. I. Studies on attractants of the Mahogany shoot borer *Hypsipyla grandella* Zeller (Lepidoptera, Phycitidae) in Costa Rica. In Whitmore, J. L. ed. Studies on the shoot borer *Hypsipyla grandella* (Zeller) Lep. Pyralidae. Turrialba, CATIE, 1976. v. 3. pp. 71-76. (624)
- HOY, H. E. Mahogany industry of Peru. Economic Geography 22(1):1-13. 1946. (625)
- HUECK, K. Las regiones forestales de Sur América. Boletín Instituto Forestal Latino-Americanano de Investigación y Capacitación (Venezuela) no. 2:1-40. 1957. (626)
- \_\_\_\_\_. y LAMPRECHT, H. Estudios morfológicos y ecológicos sobre la germinación y el desarrollo en la primera juventud de unas especies forestales en Venezuela. Boletín Instituto Forestal Latinoamericano de Investigación y Capacitación (Venezuela) no. 3:1-21. 1959. (627)

- HUERTA CRESPO, J. y CERVANTES GUERRERO, V. Easy identification of the wood of *Cedrela mexicana*, *Swietenia macrophylla* and *Calophyllum brasiliense*. (En español). *Bosques y Fauna (Méjico)* 10(6): 60-64. 1973. (628)
- HUGUET, L. Les possibilités forestières de la Guadeloupe. *Marchés Coloniaux* 6(235): 1035-1036. 1950. (629)
- \_\_\_\_\_. y MARIE, E. Les plantations d'acajou d'Amerique des Antilles française. *Bois et Forêts des Tropiques* no. 17:12-25. 1951. (630)
- \_\_\_\_\_. Le milieu forestier (forêts et économie forestière) en Amerique Latine. Paris, Université de Paris, Institut des Hautes Etudes de l'Amérique Latine, 1963? 197 p. (631)
- HUMMEL, C. *Forests of British Honduras*. London, Crown Agents for the Colonies, 1925. 122 p. (632)
- INTARI, S. E. y NATAWIRIA, D. White grubs in forest tree nurseries and young plantations. (En indonesio). *Laporan Lembaga Penelitian Hutan* no. 164. 1973. 26 p. (633)
- INTRODUCED SPECIES. In Seyehelles. Department of Agriculture. Report 1953. Victoria, 1954. pp. 10-12. (634)
- INTRODUCTION OF exotic species into the Seyehelles. In Seyehelles. Department of Agriculture. Report 1952. Victoria, 1953. pp. 19-20. (635)
- IPORRE BELLIDO, J. El factor suelo en el desarrollo de *Swietenia macrophylla* en el área de Palacios, Santa Cruz. Tesis Ing. Agr. Cochabamba, Bolivia, Universidad Mayor de San Simón, Facultad de Ciencias Agronómicas, 1967. 53 p. (636)
- IRMAY, H. DE. La caoba en Bolivia, *Swietenia macrophylla* King. Cochabamba, Universidad Mayor de San Simón. *Boletín Forestal* no. 1. 1948. pp. 5-12. (637)
- También en: *Revista de Agricultura (Bolivia)* 5(4):33-40. 1948; *Caribbean Forester* 10(1):43-52. 1949.
- JACALNE, D. V., MEIMBRAN JUNIOR, J. R. y TADE, J. F. A study on the stump planting of Mahogany *Swietenia macrophylla* King. *Philippine Journal of Forestry* 12(1-2):64. 1957. (638)
- THE JANLAPPA forest plantations. (En holandés). *Tectona* 38(2):63-76. 1948. (639)
- JIMENEZ SAA, H. Los árboles más importantes de la Serranía de San Lucas. Colombia, Manual de identificación de campo. Bogotá, INDERENA, 1970. 240 p. (640)
- JOHNSON, A. Studies on the fruit of *Swietenia macrophylla* King. *Malayan Forester* 32(2):180-186. 1969. (641)
- \_\_\_\_\_. y AWAN, B. The distribution of epiphytes on *Fagraea fragrans* and *Swietenia macrophylla*. *Malayan Forester* 35(1):5-12. 1972. (642)
- JOHNSON, M. S. y CHAFFEY, D. R. An inventory of the Chiquibul Forest Reserve, Belize. Land Resource Study, Land Resources Division, Overseas Development Administration no. 14. 1973. 87 p. (643)
- KALSHOVEN, L. G. E. Beschadigingen, ziekten en plagen van Mahonie (*Swietenia mahogani* en *S. macrophylla*) aangeplant op Java. Mededelingen Institut voor Plantenziekten no. 69. 1926. 126 p. (644)
- KERMANI, W. A. Exotic trees in East Pakistan. *Pakistan Journal of Forestry* 1(3):273-279. 1951. (645)
- KINLOCH, J. B. Annual report of forest trust of British Honduras. Belize, 1933. p. 22. (646)
- \_\_\_\_\_. Plantaciones de árboles tropicales en Guatemala. *La Hacienda* 42(10): 44-62. 1947. (647)
- KUKACHKA, B. F. Foreign wood. Series: Mahogany *Swietenia macrophylla* King. U.S. Forest Products Laboratory. Report no. 2167. 1959. 9 p. (648)
- LAMB, A. F. A. Forestry on private estates. *Journal of the Agricultural Society of Trinidad and Tobago* 55(2):169, 183. 1955. (649)
- \_\_\_\_\_. Policy and economic problems in the conversion of old growth forests to managed stands in tropical South America. *Caribbean Forester* 21(3-4):61-67. 1960. (650)
- \_\_\_\_\_. Regeneración artificial en el bosque tropical de tierras bajas húmedas. *Unasylva* 22(4):7-15. 1968. (651)

- LAMB, F. B. The forests of Darien, Panama. Caribbean Forester 14(3-4):128-135. 1953. (652)
- \_\_\_\_\_. Utilization, distribution and management of tropical American mahogany. Ann Arbor, Michigan University. Microfilm no. 7679. 1954. 441 p. (653)
- \_\_\_\_\_. A study of Mahogany. Asa Gray Bulletin (n.s.) 3(1):33-48. 1955. (654)
- \_\_\_\_\_. Prospects for forest land management in Panama. Tropical Woods no. 110: 16-28. 1959. (655)
- \_\_\_\_\_. The coastal swamp forests of Nariño, Colombia. Caribbean Forester 20(3-4):79-89. 1959. (656)
- \_\_\_\_\_. An approach to Mahogany tree improvement. Caribbean Forester 21(1-2): 12-20. 1960. (657)
- \_\_\_\_\_; BRISCOE, C. B. y ENGLERTH, G. H. Recent observations on forestry in tropical America. Caribbean Forester 21(1-2):46-59. 1960. (658)
- \_\_\_\_\_. Brief notes on forestry in Southeast Asia. Caribbean Forester 24(1):18-21. 1963. (659)
- \_\_\_\_\_. African Mahogany. Turrialba (Costa Rica) 15(2):130-131. 1965. (660)
- \_\_\_\_\_. Mahogany of tropical America; its ecology and management. Ann Arbor, Michigan University Press, 1966. 220 p. (661)
- LAMPRECHT, H. Caoba *Swietenia candolleana*. Boletín de la Facultad de Ingeniería Forestal de la Universidad de Los Andes (Venezuela) 1(13):33-34. 1954. (662)
- LEDOUX, P. *Swietenia macrophylla*. In Simpósio Internacional sobre Plantas da Flora Amazônica, Belém, Brasil, 1972. Trabalhos. Belém, IICA-TROPICOS, 1972. v. 2. p. irr. (663)
- LEE, H. Y. Studies in *Swietenia* (Meliaceae): Observations on the sexuality of the flowers. Journal of the Arnold Arboretum 48(1):101-104. 1967. (664)
- \_\_\_\_\_. Preliminary report on the juvenile characters and heterosis of the hybrids between *Swietenia mahogani* (L.) Jacq. S. *macrophylla* King. Taiwania 14: 43-52. 1968. (665)
- LEE, H. Y. Morphological variation of seedlings in *Swietenia* raised from open-pollinated seeds. Taiwania 15:245-251. 1970. (666)
- LEON DIAZ, G. Caoba en Venezuela; sus frutos y semillas. Tesis Ing. Agr. Maracaibo, Venezuela, Escuela de Agronomía, Universidad del Zulia, 1965. 36 p. (667)
- LEOPOLD, A. S. Zonas de vegetación en México. Boletín de la Sociedad Mexicana de Geografía y Estadística 73(1-3):45-93. 1952. (668)
- LETOURNEUX, C. La situation forestière du Siam. Bois et Forêts des Tropiques no. 26:370-380. 1952. (669)
- \_\_\_\_\_. Tree planting practices in tropical Asia. Roma, FAO, 1957. (Forestry Department Paper no. 11). (670)
- LITTLE JUNIOR, E. L. Does Mahogany (*Swietenia*) occur in Ecuador? Tropical Woods no. 92: 41-43. 1947. (671)
- LIU, C. P. A study on the value of use of plant hormones in grafting of Honduras Mahogany. (En chino). Quarterly Journal of Chinese of Forestry 2(2):15-41. 1969. (672)
- \_\_\_\_\_. The genetic improvement of Honduras Mahogany. I. Studies on natural var. and individual selection. Quarterly Journal of Chinese Forestry 3(3):41-56. 1970. (673)
- LOBATO, R. C. Novas análises biométricas e observações sobre a germinação do Mogno *Swietenia macrophylla* King. Meliaceae na Amazônia Ecuatorial Ciência e Cultura (Brasil) 20(2):505-506. 1968. (674)
- LOJAN, L. Periodicidad del clima y de crecimiento de especies forestales en Turrialba, Costa Rica. Turrialba (Costa Rica) 17(1):71-83. 1967. (675)
- LONGWOOD, F. R. Puerto Rican woods; their machining seasoning and related characteristics. U.S. Forest Service. Agriculture Handbook no. 205. 1961. 98 p. (676)
- \_\_\_\_\_. Present and potential commercial timbers of the Caribbean with special reference to the West Indies, the Guianas and British Honduras. U.S. Forest Service. Agriculture Handbook no. 207. 1962. 167 p. (677)

- LOPEZ, M. Storage and germination of large-leaf Mahogany *Swietenia macrophylla* King. seeds. Philippine Journal of Forestry 1:397-408. 1938. (678)
- LOUVEL, M. Notes sur les forêts malgaches de l'Est (suite). Revue Internationale de Botanique Appliquée et d'Agriculture Tropicale 31(341-342):185-196. 1951. (679)
- LUNDELL, C. L. Preliminary sketch of the phytogeography of the Yucatán Peninsula. American Archeological 2(12):257-321. 1933. (680)
- \_\_\_\_\_. The vegetation of Petén. Washington. Carnegie Institution. Publication no. 478. 1937. 244 p. (681)
- \_\_\_\_\_. Studies of American Spermatophytes. I. Ann Arbor, Michigan Contributions from University of Michigan Herbarium no. 6. 1941. 37 p. (682)
- MacBRIDE, J. F. Identity of the Peruvian mahogany. Tropical Woods no. 16:49-50. 1928. (683)
- MADRAS PRESIDENCY. Annual report of silvicultural research 1939-1940. Madras, Superintendence Government Press, 1941. 165 p. (684)
- \_\_\_\_\_. Annual report on silvicultural research 1940-1941. Madras, Superintendence Government Press, 1942. 146 p. (685)
- MAHOGANY SAPLINGS development. In British Honduras. Forest Department. Annual Report 1937. Belize, s.e., 1938? p. 4. (686)
- MAHOGANY WEALTH of inland Bolivia. Timberman 50:84-85. 1949. (687)
- MALDONADO, E. D. y PECK, E. C. Drying by solar radiation in Puerto Rico. Forest Products Journal 12(10):487-488. 1962. (688)
- \_\_\_\_\_. Radiación solar para secar caoba en Puerto Rico. Apuntes Forestales Tropicales no. 14:5. 1962. (689)
- \_\_\_\_\_. y BOONE, R. S. Shaping and planning characteristics of plantation-grown mahogany and teak. Rio Piedras, Puerto Rico, Institute of Tropical Forestry, 1968. 22 p. (690)
- MANZANO, A. et al. Informe de Bolivia. III. El sector forestal de Bolivia. In Reunión Internacional sobre Sistemas de Producción para el Trópico Americano. (Sistemas de Uso de la Tierra), Lima, 1974. Informe. Lima, IICA-TROPICOS, 1974. Doc. III-A. (Serie de Informes de Conferencias, Cursos y Reuniones no. 41). (691)
- MARASSI, A. L'Oriente peruviano e la Stazione Sperimentale agraria di Tingo Maria. Rivista di Agricoltura Subtropicale e Tropicale 45(4-6):172-195. 1951. (692)
- MARCANO, A. R. Discusión de algunas experiencias relativas a ensayos de crecimiento con las especies Cedro (*Cedrela mexicana* Roem) y Caoba (*Swietenia macrophylla* King). Boletín Instituto Forestal Latinoamericano de Investigación y Capacitación (Venezuela) 13:38-50. 1963. (693)
- MARIAUX, A. Les cernes dans les bois tropicaux africains nature et periodicité. Bois et Forêts des Tropiques no. 113: 3-14; no. 114:23-37. 1967. (694)
- MARIE, E. Notes sur les reboisements en *Swietenia macrophylla* King. Caribbean Forester 10(3):205-222. 1949. (695)
- MARIN, E. T. Preliminary study on the growth and survival of underground root-pruned Mahogany (*Swietenia macrophylla* King) and Ipil (*Intsia bijuga* Colebr., O. Ktze.) seedlings in field planting. Philippines. Bureau of Forestry. Occasional Paper no. 11. 1963. 4 p. (696)
- MARKHAM, W. A. Mahogany logging in British Honduras. Timberman 46(12):52-54. 1945. (697)
- MARRERO, J. Study of grades of broad leaved Mahogany planting stock. Caribbean Forester 3(2):79-88. 1941. (698)
- \_\_\_\_\_. Study of grades of broad leaved mahogany planting stock. Caribbean Forester 3(2):79-88. 1942. (699)
- \_\_\_\_\_. A seed storage study of some tropical hardwoods. Caribbean Forester 4(3):99-105. 1943. (700)
- \_\_\_\_\_. Forest planting in the Caribbean National Forest. Caribbean Forester 9(2): 85-213. 1948. (701)

- MARRERO, J. y WADSWORTH, F. H. Planting studies. In Puerto Rico Yearbook Caribbean Research 1948. s.n.t. pp. 173-174. (702)
- \_\_\_\_\_. Tree seed data from Puerto Rico. Caribbean Forester 10(1):11-30. 1949. (703)
- \_\_\_\_\_. What tree species can be adapted to farm forest lands? (En español). Caribbean Forester 10(4):283-288. 1949. (704)
- \_\_\_\_\_. Results of forest planting in the insular forests of Puerto Rico. Caribbean Forester 11(3):107-147. 1950. (705)
- \_\_\_\_\_. y WADSWORTH, F. H. Indicaciones para la repoblación forestal de las fincas de Puerto Rico. Caribbean Forester 19(3-4):56-79. 1958. (706)
- MARSHALL, R. C. Notes on the silviculture of the more important timber trees of Trinidad and Tobago with information on the formation of woods. Trinidad, Forest Department, 1930. 50 p. (707)
- \_\_\_\_\_. Silviculture of the trees of Trinidad and Tobago. Oxford, University Press, 1939. 247 p. (708)
- MARTINEZ, M. Plantas útiles de la flora mexicana. México, Ediciones Botas, 1959. pp. 122-125. (709)
- MAY, E. S. Central American mahogany. Timber Trades Journal 99:551-554. 1926. (710)
- MAYDELL, H.-J. VON. Forest exploitation and forest industries in Ecuador. (En alemán). Holz-Zbl 97(127):1845-1846; (129): 1864-1865. 1971. (711)
- MENON, K. D. Cossid moth *Zeuzera coffeae* attack on young plantation trees (in Malaya). Malayan Forester 15(4):208-209. 1952. (712)
- MIJERS, W. N. Hervebossching op Madoera. Tectona 34:909-939. 1941. (713)
- MILLER, W. A. Mahogany logging in British Honduras. Caribbean Forester 2(2):67-72. 1941. (714)
- MITCHELL, B. A. Site preparation by manual and mechanical means on degraded lands in Malaya. Malayan Forester 22:226-237. 1959. (715)
- MOLDENKE, H. N. Strategic woods. Natural History 53:54-59. 1944. (716)
- MORTALITY IN coppice stools of *Azadirachta indica*: also germination and also of *Cedrela toona*. Transplanting of *Swietenia macrophylla*. In Madras Presidency. Annual report on silvicultural research for the year 1938-1939. Madras, Superintendence Government Press, 1940? pp. 7, 17-18, 21, 22, 47. (717)
- MOSES, C. S. Laboratory decay test of some commercial species of Mahogany. Forest Products Journal 5(2):149-152. 1955. (718)
- MULLER, J. L. y DEUBER, T. P. On the wartime crisis in Peru's timber industry. Foreign Commerce Weekly. 1944:3. (719)
- MUNGULA, R. R. et al. Fixed oils of Mexico. II. Caoba *Swietenia macrophylla* King. IV. Napahuite *Trichilia hirta* L. Journal of the American Oil Chemist's Society 26(8):431-435. 1949. (720)
- MUNOZ, J. E. y HILL, L. W. The use of herbicides for site preparation and their effects on tree survival. U.S. Forest Service Research Note no. ITF-12, 1967. 6 p. (721)
- MUTTIAH, S. A comparison of three repeated inventories of Sundapola mixed selection working circle and future management. Ceylon Forester 7(1-2):3-35. 1965. (722)
- NADAL, N. G. M. Toxicological effects active principles of West Indian caoba, *Swietenia mahogany*. Caribbean Journal of Science 13(1-2):131-134. 1973. (723)
- NAMASIVAYAM, M. Making use of our forest resources. Ceylon Today 14(7):25-27, 32. 1965. (724)
- NAPIER, I. A. A brief history of the development of the hardwood industries in Belize. Coedwigwr. no. 26:36-43. 1973-1974. (725)
- NATURAL REGENERATION of broadleaf Mahogany *Swietenia macrophylla* King. in Puerto Rico. Caribbean Forester 17(1-2):4-5. 1956. (726)
- NELSON SMITH, J. H. The formation and management of Mahogany plantations at Silk Grass forest reserve. Caribbean Forester 3:75-78. 1941. (727)

- NEUBAUER, H. F. Über das Blatt von *Swietenia macrophylla* King. Berichte der Deutschen Botanischen Gesellschaft 73(7):277-288. 1960. (728)
- NICKLE, W. R. y GRIJPMA, P. *Hexamernis albicans* (Siebold) (Nematoda; Mermithidae) a parasite of the larva. In Whitmore, J. L. ed. Studies on the shootborer *Hypsipyla grandella* (Zeller) Lep. Pyralidae. Turrialba, Costa Rica, CATIE, 1976. v. 2. pp. 70-74. (729)
- NOBLES, R. W. Forestry in the U.S. Virgin Islands. Journal of Forestry 58(7): 524-527. 1960. (730)
- \_\_\_\_\_. y BRISCOE, C. B. Height growth of Mahogany seedlings. St. Croix, Virgin Islands. U.S. Forest Service. Research Note no. ITF-10. 1966. 4 p. (731)
- NOLDE, I. VON. Die wichtigsten Holzarten des monsunwaldes Kolumbiens. Zeitschrift für Weltforstwirtschaft 16(1-2):36-37: 72-73. 1953. (732)
- NOLTEE, A. C. *Swietenia mahogani* Jacq. en *Swietenia macrophylla* King. Java, Buitenzorg, Mededeelingen van het Proefstation voor het Boschwezen, 1925. 125 p. (733)
- NORMAND, D. y SALLENAVE, P. Caractéristiques et propriétés des acajous (*Swietenia* et *Khaya*). Bois et Forêts des Tropiques no. 59:43-52. 1958. (734)
- NOTES OF interest from annual report of British Honduras Forest Department for the calendar year 1943. Caribbean Forester 6(3):129-130. 1945. (735)
- OLIPHANT, J. N. Annual report of the forest trust of British Honduras. Belize, s.e., 1925. 25 p. (736)
- \_\_\_\_\_. Annual report of the forest trust of British Honduras. Belize, s.e., 1926. 24 p. (737)
- \_\_\_\_\_. Annual report of the forest trust of British Honduras. Belize, s.e., 1928. 17 p. (738)
- \_\_\_\_\_. Mahogany in British Honduras. Empire Forestry Journal 7(1):9-10. 1928. (739)
- OLIPHANT, J. N. The cultivation of mahogany in British Honduras. In British Empire Forestry Conference, 3er., 1928. Papers. 1928. pp. 517-524. (740)
- ORDEN, T. Preparation of local volume table for large-leaf Mahogany (*Swietenia macrophylla* King.) and its application. Philippine Journal of Forestry 12(3-4): 117-132. 1956. (741)
- OWER, L. H. Features of British Honduras. Geographical Journal 70:372-386. 1927. (742)
- PANDEY, Y. N. Studies on the cuticular characters of some Meliaceae. Bulletin of the Botanical Survey of India 11(3-4): 377-380. 1969. (Publicada en 1972). (743)
- PARHAM, B. E. V. Plant introduction in Western Samoa. South Pacific Commission Quarterly Bulletin 9(4):44-47. 1959. (744)
- PARRA, V. J. Monografía de dos especies y cuatro géneros de nativas valiosas en el trópico americano. In La Reforestación en Colombia. Bogotá, Fundación Friedrich Nauman, 1976. pp. 360-384. (745)
- PAWSEY, R. G. Forest diseases in Trinidad and Tobago with some observations in Jamaica. Commonwealth Forestry Review 49(1):64-77. 1970. (746)
- PERERA, S. P. *Swietenia macrophylla* (Broadleaved or Honduras Mahogany) and its propagation by striplings in Ceylon. Ceylon Forester (n.s.) 2(2):75-79. 1955. (747)
- PEREZ ARBELAEZ, E. Meliáceas. In \_\_\_\_\_. Plantas Útiles de Colombia. 3ed. Bogotá Librería Colombiana, 1956. pp. 482-486. (748)
- PERFILES DE la oferta exportable de maderas de Bolivia, Brasil, Chile y Paraguay. In Seminario de Integración Agrícola. Washington, D. C., 1972. Documentos Presentados. Washington, D.C., BID, 1972 Doc. SIA/11. (749)
- PERNET, R. L'effet du labour et de la fumure dans la reforestation d'un sol latéritique. Mémoires de l'Institut Scientifique de Madagascar (Série D) 5:229-250. 1953. (750)

- PESMAN, M. W. *Meet flora mexicana.* Glove, Arizona, Dale S. King, 1962. p. 195. (751)
- PHIPPS, H. M. *The germination of several tree species in plastic greenhouses.* U.S. Forest Service. North Central Forest Experiment Station. Research Note no. NC 83, 1969. 2 p. (752)
- PIMENTEL B., L. *Viveros semilleros portátiles y el transplante anticipado.* Bosques (México) 8(3):4-26. 1971. (753)
- PITTIER, H.F. *The Venezuelan mahogany, a hitherto undescribed species of the genus *Swietenia*.* Journal of the Washington Academy of Sciences 10(1): 32-34. 1920. (754)
- \_\_\_\_\_. y RECORD, S. J. *La caoba venezolana.* Caracas, Tipografía Americana, 1921. 14 p. (755)
- Resumen en: *Boletín Comercial e Industrial (Venezuela)* 18:582-593. 1921.
- PLANTING MAHOGANY (*Swietenia macrophylla* King) and *Dysoxylum malabaricum*. In Madras Presidency. Annual report on silvicultural research for the year 1937-1938. Madras, Superintendence Government Press, 1939? (756)
- PLATT, R. S. *Latin America.* New York, McGraw-Hill, 1943. 564 p. (757)
- PONCE, S. E. *Mahogany as a reforestation crop.* Makiling Echo 12(1):13-33. 1933. (758)
- POOPENOE, W. *Plant resources of Guatemala.* Chronica Botánica 7(1):16-18. 1942. (759)
- PRASAD, S. S. and VERMA, R. A. B. *Leafspot diseases of *Swietenia macrophylla* King. and *Swietenia mahogani* L.* Science and Culture 32(11):558-559. 1966. (760)
- PRESENT AND potential contribution of the forests. Caribbean Forester 13(1):6-13, 27-35. 1952. (761)
- PRINCIPALES MADERAS del Petén. Floresta (Guatemala) 2(13):11. 1966. (762)
- PROGRAMA DE trabajo para los años 1965 y 1966. Boletín Instituto Forestal Latinoamericano de Investigación y Capacitación no. 17:22-46. 1965. (763)
- QUIJADA R., M. y GUTIERREZ, V. *Estudios sobre propagación vegetativa de especies forestales venezolanas.* Revista Forestal Venezolana 14(21):43-56. 1971. (764)
- QUIMPO, T. *Effects of depth of cover on germination of large leaf mahogany.* Makiling Echo 16(3):199-211. 1937. (765)
- RAMIREZ-SANCHEZ, J. *Comments on the population dynamics of *Hypsipyla grandella* (Zeller).* In Symposium on Integrated Control of *Hypsipyla*, 1°, Turrialba, Costa Rica, 1973. Proceedings. Turrialba, Costa Rica, IICA-CTEI, 1973. p. irr. (766)
- RECORD, S. J. *The wood of the Venezuelan mahogany *Swietenia candollei* Pittier.* Boletín de Comercio e Industria (Venezuela) 18:557-581. 1921? (767)
- También en: Yale School of Forestry. Contribution no. 16. 1921. 7 p.
- \_\_\_\_\_. *Mahogany in the upper Amazon.* Tropical Woods no. 6:1-2. 1926. (768)
- \_\_\_\_\_. *Forestry in British Honduras.* Tropical Woods no. 24:2-15. 1930. (769)
- \_\_\_\_\_. *Notes on tropical timbers.* Tropical Woods no. 80:1-6. 1944. (770)
- REFORESTATION OF poor land in the Teak region. (En holandés y javanés). Buitenzorg. Bosbouwproefstation. Rapport no. 10. 1949. 12 p. (771)
- LA REFORESTACION en Colombia. Bogotá, Fundación Friedrich Naumann, 1976. 758 p. (772)
- REGIONAL NOTES Sarawak. Malayan Forester 12(2):88-89. 1949. (773)
- RESEARCH STUDIES: The mountains; deep clay problem area. Caribbean Forester 15(1/2):9-11. 1954. (774)
- RESEARCH STUDIES: the mountains; shallow loam problem area. Caribbean Forester 15(1/2):8-9. 1954. (775)
- RIBON NETO, H. y RESENDE, J. L. P. DE. *Swietenia macrophylla* King. In Congreso Brasileiro dos Estudantes de Engenharia Florestal, 3°, Curitiba, Brasil, 1970. Informe. Via Campo Grande, Brasil, Escola de Engenharia Florestal, 1970. pp. 109-117. (776)

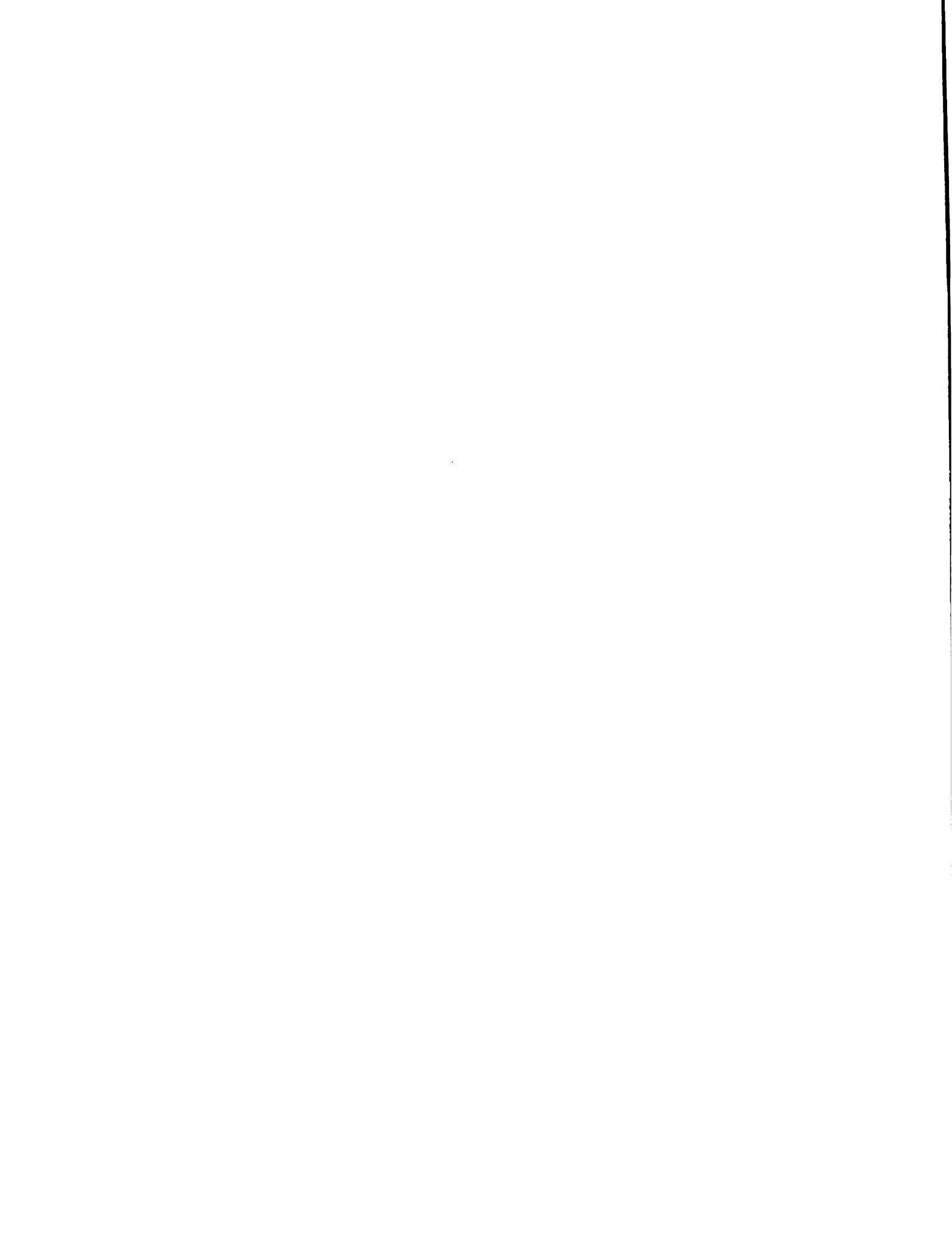
- RICHMOND, G. B. Species trials at the Waiakea Arboretum, Hilo, Hawaii. U.S. Pacific Southwest Forest and Range Experiment Station. Research Paper no. PSW-4. 1963. 21 p. (777)
- RIVAS GONZALEZ, L. Investigaciones prácticas realizadas con semillas forestales tropicales. Boletín de la Sociedad Venezolana de Ingenieros Forestales no. 6:8-15. 1968; no. 7:6-9. 1969. (778)
- RIO PIEDRAS. PUERTO RICO. INSTITUTE OF TROPICAL FORESTRY. Annual report for 1961. Caribbean Forester 23(1):1-14. 1962. (779)
- \_\_\_\_\_. Annual report for 1962. Caribbean Forester 24(1):1-17. 1963. (780)
- RIO PIEDRAS. PUERTO RICO. TROPICAL FOREST EXPERIMENTAL STATION. Report 1946. Rio Piedras, 1947. p. 20. (781)
- \_\_\_\_\_. Tenth annual report. Caribbean Forester 11(2):59-80. 1950. (782)
- \_\_\_\_\_. Eleventh annual report. Caribbean Forester 12(1):17-35. 1951. (783)
- \_\_\_\_\_. Fourteenth annual report. Caribbean Forester 15(1-2):1-13. 1954. (784)
- \_\_\_\_\_. Fourteen annual report. Caribbean Forester 16(1-2):1-13. 1955. (785)
- RIO PIEDRAS. PUERTO RICO. TROPICAL FOREST RESEARCH CENTER. Fifteen annual report. Caribbean Forester 6(1-2):1-11. 1955. (786)
- \_\_\_\_\_. Sixteenth annual report. Caribbean Forester 17(1-2):1-11. 1956. (787)
- \_\_\_\_\_. Seventeenth annual report. Caribbean Forester 18(1-2):1-11. 1957. (788)
- \_\_\_\_\_. Annual report 1959. Caribbean Forester 22(1-2):1-11. 1961. (789)
- ROBERTS, H. Report on ambrosia beetles in Fiji, 1973. Suva, Fiji, Department of Forestry 1974? 31 p. (790)
- RODRIGUEZ CABALLERO, R. Observaciones sobre el crecimiento de la caoba *Swietenia macrophylla* en el territorio de Quintana Roo. México y sus Bosques (2a. época) no. 2:21-22. 1962. (791)
- RODRIGUEZ M., A. Discusión de algunas experiencias relativas a ensayos de crecimiento con las especies cedro *Cedrela mexicana* Roem. y caoba, *Swietenia macrophylla* King. Boletín del Instituto Forestal Latinoamericano de Investigación y Capacitación (Venezuela) no. 13:38-50. 1963. (792)
- ROLDAN, E. F. Nursery wilt of mahogany seedlings. Philippine Journal Forestry 4(3):267-277. 1941. (793)
- ROOVERS, M. Host preference of *Hypsipyla grandella* Zeller for three species of Meliaceae. Mérida, Venezuela, IFLAIC, 1970. 9 p. (794)
- \_\_\_\_\_. Observaciones sobre el ciclo de vida de *Hypsipyla grandella* Zeller en Barinitas, Venezuela. Boletín del Instituto Forestal Latinoamericano de Investigación y Capacitación (Venezuela) no. 38:3-46. 1971. (795)
- ROSERO, P. Conocimientos actuales sobre manejo de bosques tropicales. In Reunión Técnica de Programación sobre Desarrollo Forestal del Trópico Húmedo Americano, 1°, Medellín, Colombia, 1973. Informe. Medellín, IICA-TROPICOS, 1973. (Serie de Informes de Conferencias, Cursos y Reuniones no. 5). (796)
- \_\_\_\_\_. Zonificación y silvicultura de Meliáceas. In Symposium on Integrated Control of *Hypsipyla*, 1°, Turrialba, Costa Rica, 1973. Proceedings. Turrialba, Costa Rica, IICA-CTEI, 1973. p. irr. (797)
- SAGASTUME, J. A. Algunas especies maderables de nuestros bosques. Revista Agrícola de Guatemala (2a. época) 2(21-26):298-303. 1946. (798)
- SAKS, E. V. Tropical hardwood for veneer production in México. Caribbean Forester 15(1-4):112-119. 1954. (799)
- \_\_\_\_\_. Unerschlossene Holzvorkommen in Peru. Holz-Zbl. 83(4):32. 1957. (800)
- SAN BUENAVENTURA, P. Reforestation of Imperata waste lands in the Philippines. Philippine Journal of Forestry 14(1-4): 67-76. 1958. (801)

- SANCHEZ, J. C., HOLSTEN, E. H. y WHITMORE, J. L. Comportamiento de cinco especies de Meliáceas en Turrialba, Costa Rica. In Whitmore, J. L. ed. Studies on the shootborer *Hypsipyla grandella* (Zeller) Lep. Pyralidae. Turrialba, CATIE, 1976. v. 3. pp. 97-103. (802)
- SANDRASEGARAN, K. Optimum planting distances and crop densities of the ten exotic species in Malaya utilising triangular spacing based on a consideration of crown diameter to stem diameter relationship. Kepong. Forest Research Institute. Research Pamphlet no. 51. 1966. 44 p. (803)
- SANTRA, S. Studies on utilization of nitrogen by *Fomes durissimus* Lloyd from wood of *Swietenia mahogani*, *Casuarina equisetifolia* and *Mimusops elengi*. Current Science 43(13):425-426. 1974. (804)
- \_\_\_\_\_. y NANDI, B. Strain variations among *Fomes durissimus* Lloyd (*Swietenia mahogani*, *Casuarina equisetifolia*, *Mimusops elengi*, India) attacking different host wood. Acta Societatis Botanicorum Poloniae 44(3):317-321. 1975. (805)
- SCHEDL, K. E. New scolytidae and platypodidae (Coleoptera). Proceedings of the Royal Entomological Society of London, Serie B. Tax. 6(1):13-15. 1937. (806)
- SCHULZ, H. y GROTHUSS, O. K. M. VON. Investigaciones de algunas especies arbóreas de los bosques tropicales de México. México y sus Bosques (3a. época) no. 23:9-13. 1968. (807)
- \_\_\_\_\_. y GROTHUSS, O. K. N. VON. Investigaciones de algunas especies arbóreas de los bosques de México. III. México y sus Bosques (3a. época) no. 25:4-22. 1969. (808)
- SCOTT, C. W. Informe al gobierno de Bolivia sobre producción y clasificación de la caoba y otras maderas para la exportación. Roma, FAO, 1960. 37 p. (Informe no. 1241). (809)
- \_\_\_\_\_. The *Swietenia mahogany* forests of Bolivia. Arbor 3(5):12-14. 1961. (810)
- SEBORG, R. M. y TARKOW, H. Effect of storage on phenolic resins and their ability to stabilize wood dimensions. Forest Products Journal 7(8):256-261. 1957. (811)
- SECOND-GROWTH Mahogany *Swietenia macrophylla* King regeneration. In British Honduras. Forest Department. Report 1938. Belize, 1938? p. 6. (812)
- SEPER, E. Catálogo que atacan las plantas cultivadas da Amazônia. Boletim Técnico do Instituto Agronômico do Norte (Brasil) no. 43:23-53. 1963. (813)
- SHEPHERD, K. R. A development plan for tree improvement in Fiji. Canberra, Department of Exterior Affairs, 1969. 62 p. (814)
- SHOOTBORERS OF the Meliaceae. Unasylva 12: 30-31. 1968. (815)
- SHRINKAGE. In Oxford University Imperial Forestry Institute. Report 1950-1951. Oxford, 1952. pp. 18-19. (816)
- SILVERBORG, S. B., MAYORCA, L. DE y CONEJO S, J. The relative durability of some Venezuelan timbers. (En español). Revista Forestal Venezolana 13(19/20):61-72. 1970. (817)
- SILVICULTURA EN Venezuela. In Reunión Internacional sobre Silvicultura de Bosques Tropicales, Cali, Colombia, 1974. Informe. Cali, IICA-TROPICOS, 1974. Doc. II-C. (Serie de Informes de Conferencias, Cursos y Reuniones no. 61). (818)
- SINGH, B. Studies in the family Loranthaceae. List of new hosts of *Dendrophthoe falcata* (L. f.) Ettings, its relations with hosts, the anatomy of its seedling and mature haustorium. Agra University Journal of Research (Science) 3(2):301-315. 1954. (819)
- SINUES, B. C. y DOMINGO, I. L. Effects on gamma rays on Mahogany seeds and seedlings. Science Review 8(6):10-16. 1967. (820)
- SIRCAR, S. S. G. y CHAKRAVARTY, T. The chemical investigation of the seeds of *Swietenia macrophylla* King. I. The non-bitter principle. Journal of the Indian Chemical Society 28(4):207-210. 1951. (821)
- SLIWA, D. D. *Hypsipyla* shoot borer activity in young mahogany and Spanish cedar plantations in Costa Rica. Turrialba, Costa Rica, IICA-CTEI, 1968. 38 p. (822)

- SMITH, J. H. N. The formation and management of Mahogany plantation at Silk Grass Forest Reserve (British Honduras). Caribbean Forester 3(2):75-78. 1941-1942. (823)
- SMITH, R. y BRISSON, L. Silvicultural experiences with selected valuable forest tree species in Haití. In Symposium on Integrated Control of Hypsipyla, 1°, Turrialba, Costa Rica, 1973. Proceedings. Turrialba, Costa Rica, 1973. p. irr. (824)
- STAHELIN, R. y EVERARD, W. P. Forests and forest industries of Brazil. U.S. Forest Service. Forest Resource Report no. 16. 1964. 50 p. (825)
- STANLEY, P. C. Contributions from the U.S. National Herbarium 23(3):559-561. 1920. (826)
- \_\_\_\_\_. Flora of Yucatán. Field Museum of Natural History, Botanical Services 3(3):157-492. 1930. (Publication no. 279). (827)
- \_\_\_\_\_. Notes on mexican trees - the mahoganies. Tropical Woods 21:6-8. 1930. (828)
- \_\_\_\_\_. y STEYERMARK, J. A. Flora of Guatemala. Fieldiana: Botany 24(5): 456-459. 1946. (829)
- STEHLÉ, H. Conditions éco-sociologiques et évolutions des forêts des Antilles Françaises. Caribbean Forester 2(4): 154-159. 1941. (830)
- \_\_\_\_\_. Los tipos forestales de las islas del Caribe. Caribbean Forester 6(Suppl.):273-416. 1945. (831)
- \_\_\_\_\_. Les Mahoganies des Antilles Françaises et le *Swietenia Aubrevilleana* Stehlé et Cusin nov. sp. In Mémoires de la Société Botanique de France 1956-1957. París, 1958. pp. 41-51. (832)
- STEVENSON, D. Report of the Freshwater Creek Crown Lands, Lowry's Bight, British Honduras. Belize, 1926. 8 p. (833)
- \_\_\_\_\_. Annual report of the Forest Trust. of British Honduras. Belize, s.e., 1927. (824)
- \_\_\_\_\_. Forest research in British Honduras. Bulletin of the Imperial Institute 25(3):313-320. 1927. (835)
- STEVENSON, D. Types of forest growth in British Honduras. Tropical Woods no. 14:20-25. 1928. (836)
- STEVENSON, N. S. Silvicultural treatment of mahogany forests in British Honduras. Empire Forestry Journal 6(2):219-227. 1927. (837)
- \_\_\_\_\_. Annual report of the Forest Department of British Honduras. Belize, s.e., 1939. 25 p. (838)
- \_\_\_\_\_. Annual report of the Forest Department of British Honduras. Belize, s.e., 1941. 4 p. (839)
- \_\_\_\_\_. Forest associations of British Honduras. Caribbean Forester 6(2-3): 45-61; 131-147. 1945. (840)
- STEVENSON, R. The resources of British Honduras. Bulletin of the Imperial Institute no. 32:356-410. 1934. (841)
- STORAGE OF mahogany *Swietenia macrophylla* planting stock. In Fiji Department of Forestry. Report 1960. s.l., 1961. 11 p. (842)
- STRACEY, P. D. The silviculture and management of tropical rain forests in India. Indian Forester 85(7):385-407. 1959. (843)
- STRENGTH PROPERTIES of wood-what they are and their importance in selecting species for certain uses. Philippine Forest Products Research Institute. Technical Note no. 32. 1962. 6 p. (844)
- STYLES, B. T. y VOSA, G. G. Chromosome numbers in the Meliaceae. Taxon 20(4): 485-499. 1971. (845)
- SUDAN. FORESTS DEPARTMENT. Report for the period July 1952 to June 1953. s.n.t. (846)
- SWABEY, C. An islander looks at the mainland. Caribbean Forester 3(1):39-40. 1941. (847)
- SWIETENIA MACROPHYLLA King, caractères silvicoles et méthodes de plantation. Bois et Forêts des Tropiques no. 65:37-42. 1959. (848)
- TATTO, L. Resistência de compensados ao cizalhamento. Estudo preliminar de cinco madeiras amazônicas coladas com resinas a frio. Anuário Brasileiro de Economia Florestal 2(2):269-281. 1949. (849)

- TATTO, L. Boring of six brazilian hardwoods. Arquivos do Serviço Florestal (Brasil) 5:3-13. 1951. (850)
- TAYLOR, B. W. Estudios ecológicos para el aprovechamiento de la tierra en Nicaragua. Roma, FAO, 1959. 338 p. (851)
- TILLMANS, H.J.C. Apuntes bibliográficos sobre *Hypsipyla grandella* Zeller. Boletín del Instituto Forestal Latinoamericano de Investigación y Capacitación (Venezuela) no. 14:82-92. 1964. (852)
- TINGO MARIA. PERU. ESTACION EXPERIMENTAL AGRICOLA. Informe anual 1951. Tingo María, 1952? 38 p. (Informe no. 6). (853)
- TREJOS, A. Caoba. Suelo Tico (Costa Rica) 5(24):93-94. 1951. (854)
- TROENSEGAARD, J. Semillas forestales. II. Conocoto, Ecuador, Centro de Capacitación Forestal, 1971. 35 p. (855)
- TROUP, R. S. Exotic forest trees in the British Empire. Oxford, s.e., 1932. 259 p. (856)
- TWO PRE-EMERGENCE herbicides prove effective. Caribbean Forester 14(1-2):22-23, 53-54. 1953. (857)
- UNDERPLANTING OF *Casuarina* stands shows promise. Caribbean Forester 12(1): 14, 32. 1951. (858)
- VALERA, M. Z. Study of the diameter growth of thinned large-leaf Mahogany *Swietenia macrophylla* King stand in the Makiling National Park. Philippine Journal of Forestry 18(1-4):23-39. 1962. (859)
- VARIATION AND selection. In Rio Piedras, Puerto Rico. Institute of Tropical Forestry. Annual Report for 1963. Rio Piedras, 1964? pp. 6-7. (860)
- VASTEY, J. DE. Estudios sobre propagación de especies forestales por estacas. Tesis. Turrialba, Costa Rica, IICA, Escuela para Graduados, 1962. 67 p. (861)
- VENEZUELA. DEPARTAMENTO DE DIVULGACION AGROPECUARIA. Estudio de las zonas forestales del Estado Portuguesa. Caracas, 1949. (862)
- VERACOECHEA DUIN, G. Estudio sobre la germinación de las semillas *Swietenia macrophylla* King en relación con el método de almacenaje. Tesis Ing. Agr. Mérida, Venezuela, Universidad de Los Andes, Facultad de Ciencias Forestales, 1962. 52 p. (863)
- VERDUZCO G., J. Forest Experiment Station "El Tormento", Escárcega, Campeche State, México. México, Instituto Nacional de Investigaciones Forestales. Boletín de Divulgación no. 3. 1961. 16 p. (864)
- VERHOEF, L. Wortel studiën in de tropen. VI. Nadere gegevens omrent de zuurstofbehoefte van het wortelstelsel. Buitenzorg. Boschbouwproefstation. Korte Mededeling no. 81. 1943. 65 p. (865)
- VILLALOBOS R., L. A. Algunas consideraciones sobre la explotación forestal en la zona atlántica norte de la Provincia de Limón, Costa Rica. Tesis Ing. Agr. San José, Universidad de Costa Rica, Facultad de Agronomía, 1976. 72 p. (866)
- VILLEGAS V., A. y PINTO R., S. Inventario forestal nacional; norte del Departamento del Chocó Municipios de Acandí-Jurado-Riosucio. Colombia. Instituto Geográfico "Agustín Codazzi", Departamento Agropecuario. Publicación no. 3(3): 1967. 48 p. (867)
- VINCENT, L. Orientación de investigaciones sobre sistemas de producción silvicultural de los bosques húmedos tropicales de América. En base a experiencia en el Programa de Investigación Forestal con fines de Manejo en la Universidad de la Reserva Forestal de Caparo. In Reunión Internacional sobre Silvicultura de Bosques Tropicales, Cali, Colombia, 1974. Informe. Cali, IICA-TROPICOS, 1974. Doc. III-C. (Serie de Informes de Conferencias, Cursos y Reuniones no. 6). (868)
- VOOGD, O. N. A. DE. De bosculturen van Jamlappa. Tectona 38(2):63-76. 1948. (869)
- VOORHOEVE, A. G. Liberian high forest trees. Wageningen, Netherlands, Centre for Agricultural Publications and Documentation, 1965. 416 p. (870)

- WADSWORTH, F. H. The evaluation of forest tree species in Puerto Rico as affected by the local forest problem. *Caribbean Forester* 4(2):54-58. 1943. (871)
- \_\_\_\_\_. Five years of forest research on the north coast of Puerto Rico. *Caribbean Forester* 9(4):373-376. 1948. (872)
- \_\_\_\_\_. Tropical rain forest. In *World Forestry Congress*, 4th, Dehra Dun, 1954. Proceedings. Dehra Dun, 1954. v. 3. pp. 119-129. (873)
- \_\_\_\_\_. Effects of the 1956 hurricane on forests in Puerto Rico. *Caribbean Forester* 20(1-2):38-51. 1959. (874)
- \_\_\_\_\_. Datos de crecimiento de plantaciones forestales en México, Indias Occidentales y Centro y Sur América. *Caribbean Forester* 21(Suppl.):1-242. 1960. (875)
- \_\_\_\_\_. Investigaciones en silvicultura tropical. In *Río Piedras, Puerto Rico. Institute of Tropical Forestry. Carta Circular setiembre 1965.* p. 2. (876)
- \_\_\_\_\_. Dasonomía tropical aplicada. In *Río Piedras, Puerto Rico. Institute of Tropical Forestry. Carta Circular junio 1968.* pp. 5-6. (877)
- \_\_\_\_\_. Investigaciones en silvicultura tropical. In *Río Piedras, Puerto Rico. Institute of Tropical Forestry. Carta Circular mayo 1969.* pp. 2-4. (878)
- \_\_\_\_\_. Dasonomía tropical ambiental. In *Río Piedras, Puerto Rico. Institute of Tropical Forestry. Carta Circular mayo 1971.* pp. 5-8. (879)
- WAGENFUHR, R. y STEINER, A. The identification of Mahogany and similar timber. (En alemán). *Holztechpolologie* 4(2):137-146. 1963. (880)
- WALTON, A. B., BARNARD, R. C. y WYATT-SMITH, J. La silvicultura en bosques de Dipterocarpos de tierra baja en Malasia. *Unasylva* 7(1):21-25. 1953. (881)
- WANGAARD, F. F. y MUSCHLER, A. F. Properties and uses of tropical woods. *Tropical Woods* no. 98:1-190. 1952. (882)
- \_\_\_\_\_. KOEHLER, A. y MUSCHLER, A. F. Properties and uses of tropical woods. *Tropical Woods* 99:1-187. 1954. (883)
- WILLIAMS, L. The forests of Northeastern Peru. *Tropical Woods* no. 25:5-12. 1931. (884)
- \_\_\_\_\_. Peruvian mahogany. *Tropical Woods* no. 31:30-37. 1932. (885)
- \_\_\_\_\_. Forest trees of the Isthmus of Tehuantepec, México. *Tropical Woods* no. 53:1-11. 1938. (886)
- WISE, L. E. et al. The chemical composition of tropical woods. *Journal of the Forest Products Research* 2(5):237-249. 1952. (887)
- WOLFF VON WULFING, H. E. Voorlopige opbrengsttafels voor *Altingia excelsa* Notonhae-Rasamala, *Dalbergia latifolia* Roxb.-Sonokeling, *Ochroma bicolor* Rowlee-Twee-Kleurige Balsa, *Swietenia macrophylla* King en *Swietenia mahogani* (L) Jacq. Grootbladige en Kleinbladige Mahonie Buitenzorg. Bosbouwproefstation. Rapport no. 7. 1949. 22 p. (888)
- WOLFFSOHN, A. L. A. An experiment concerning Mahogany germination. *Empire Forestry Review* 40(1):71-72. 1961. (889)
- WONG JUNIOR, W. H. C., WICK, H. L. y NELSON, R. E. Plantation timber on the Island of Maui-1967. US. Pacific Southwest Forest and Range Experiment Station. Resource Bulletin no. PSW-11. 1969. 42 p. (890)
- WORKS OF improvement. In *Sarawak Forest Department Report 1948.* Kuching, 1950. pp. 7-8. (891)
- WORLD TIMBERS nos. 25-28. Suppls. to Wood. 2:9-12. 1962. (892)
- YANG, P. Y., YANG, W. C. y LI, H. Y. Studies on mahogany seedlings. (En chino). *Journal of Agricultural Association of China* no. 82:50-56. 1973. (893)
- YORIA RUBIO, J. Las plantaciones forestales en el manejo de los bosques naturales. In *Congreso Forestal Nacional*, 4to., Bogotá, Colombia, 1973. Memoria. Bogotá, INDERENA, 1973. Doc. III 5.1(X5-73). (894)
- ZANONI MENDIBURU, C. A. Propagación vegetativa por estacas de ocho especies forestales. Tesis Mag. Sc. Turrialba, CATIE, 1975. 99 p. (895)
- ZAPATA ESQUIVEL, J. M. Plantaciones de caoba y cedro en el Noreste de Yucatán. México y sus Bosques no. 10:8-14. 1964. (896)





## ***Virola spp***

**Nombres comunes:**

**Andiroba, bamboen, banak, cajuca, camaticaro,  
cuajo, curmala, chalvian de peludo, chalvian de  
lampiño, dalli, sebillo, ucuúba, virola.**



VIROLA SP.

- AGURELL, S., HOLMSTEDT, B. y LINDGREN, J. E. Alkaloids in certain species of *Virola* and other South American plants of ethnopharmacologic interest. *Acta Chemica Scandinavica* 23(3):903-916. 1969. (897)
- ALONSO, C. A. Silvicultura de bosques naturales. In Congreso Forestal Nacional, 4to. Bogotá, Colombia, 1973. Memoria. Bogotá, INDERENA, 1973. Doc. II-2-2 (X5-73). (898)
- ALTMAN, R. F. A. A exploração industrial de sementes oleaginosas amazônicas. Manaus, Brasil, INPA, 1958. 24 p. (Química no. 4). (899)
- ANAYA, H. J. Actual situación del aprovechamiento de los bosques naturales de Colombia. In Congreso Forestal Nacional, 4to., Bogotá, Colombia, 1973. Memoria. Bogotá, INDERENA, 1973. Doc. II-1-1 (X5-73). (900)
- ANGELY, J. Flora analítica do Pará. Curitiba, Brasil, Phyton, 1965. p. 334. (901)
- ARAUJO, V. C. DE. Fenología de essências florestais amazônicas. I. Boletim do Instituto Nacional de Pesquisas da Amazônia. Florestais (Brasil) no. 4:1-25. 1970. (902)
- \_\_\_\_\_. Informe de Brasil. In Reunión Internacional sobre Silvicultura de Bosques Tropicales. Cali, Colombia, 1974. Informe. Cali, IICA-TROPICOS, 1974. Doc. II-A. (Serie de Informes de Conferencias, Cursos y Reuniones no. 61). (903)
- ARENS, K. Estudo anatômico da semente de ucuúba (*Virola surinamensis* Warb.). Rodriguésia (Brasil) 13(25):250-255. 1950. (904)
- \_\_\_\_\_. Estudo anatômico da semente de ucuúba (*Virola surinamensis* Warb.). Boletim do Instituto de Oleos (Brasil) no. 12:53-62. 1955. (905)
- ARKWRIGHT, P. Know your timber. Nos. 138-141. Woodworking Industries 23(1-4):45; 41; 41; 49. 1966. (906)
- AUBREVILLE, A. Prospections en chambre. X. Bois et Forêts des Tropiques no. 16:405-406. 1950. (907)
- \_\_\_\_\_. Prospections en chambre. XXXIX. Bois et Forêts des Tropiques no. 32:25-58. 1953. (908)
- \_\_\_\_\_. Principes d'une systematique des formations végétales tropicales. Adansonia 5(2):153-196. 1965. (909)
- BABICKI, R. y KRZOSKA, Z. Investigations on the thermal breakdown of wood of *Virola* sp. and *Campnosperma panamensis* in Laboratory conditions. (En ruso). Prace Instytutu Technologii Drewna 26(3):17-26. 1969. (910)
- BABOEN. I. Fiche Botanique et Forestière. II. Fiche industrielle et commerciale. Bois et Forêt des Tropiques no. 39:25-28. 1955. (911)
- BARUFFALDI, R., FEDELI, E. y CORTESI, N. Investigation on the lipids of *Virola surinamensis*. I. Acid and glyceride composition and chemical nature of some components of the unsaponifiable part. Revista de la Facultad de Farmacia y Bioquímica 13(1):91-102. 1975. (912)
- BASTOS, A. DE M. As madeiras da Amazônia na indústria do papel. Boletim da Escola de Chimicica Industrial (Brasil) 1:80-83. 1929. (913)
- \_\_\_\_\_. Madeiras brasileiras de exportação. Anuário Brasileiro de Economia Florestal (Brasil) 3(3):299-304. 1950. (914)
- \_\_\_\_\_. Contribuição ao conhecimento da floresta amazônica (duzentos nomes novos de árvores da Amazônia). Manaus, Brasil, INPA, 1964. 25 p. (Botânica no. 21). (915)
- BEARD, J. S. A silvicultural technique in Trinidad for the rehabilitation of degraded forest. Caribbean Forester 6(1):1-33. 1944. (916)

- BEARD, J. S. Provisional list of trees and shrubs of the lesser Antilles. Caribbean Forester 5(2):48-67. 1944. (917)
- BECERRA, J. E. Algunas consideraciones para la ordenación de un bosque heterogéneo natural en la zona húmeda tropical. Tesis Mag. Sc. Turrialba, Costa Rica, IICA, 1971. 135 p. (918)
- BELEM. PARA. INSTITUTO DE DESENVOLVIMENTO ECONÔMICO-SOCIAL. Atividades madeireiras no setor primário. Belém, s.f. 39 p. (Estudos Parenenses, 8). (919)
- BENA, P. Essences forestières de Guyane. s.l. Imprenta Nationale, 1960. 488 p. (920)
- BERRIO, L. J. et al. Informe de Colombia. In Reunión Internacional sobre Silvicultura de Bosques Tropicales, Cali, Colombia, 1974. Informe. Cali, IICA-TROPICOS, 1974. Doc. II-D. (Serie de Informes de Conferencias, Cursos y Reuniones no. 61). (921)
- BERTIN, A. Les bois de la Guyane Française et du Brésil. In \_\_\_\_\_. Mission d'Etudes Forestières. París, Larose, 1920. 318 p. (922)
- BICUIBA-BRANCA. *Virola* sp. (Myristicaceae). Fichas de Características das Madeiras Brasileiras. São Paulo, Instituto de Pesquisas Tecnológicas no. IPT/DIMAD/FC:02. 1975. 5 p. (923)
- BICUIBA-ROSA. *Virola officinalis* (Mart.) Warb (Myristicaceae). Fichas de Características das Madeiras Brasileiras. São Paulo, Instituto de Pesquisas Tecnológicas no. IPT/DIMAD/FC:03. 1971. 5 p. (924)
- BLACK, G. A., DOBZHANSKY T. y PAVAN, C. Some attempts to estimate species diversity and population density of trees in Amazonian forest. Botanical Gazette 111(4):413-425. 1950. (925)
- BLAIR, G. E. et al. Isolation of 3, 4, 5-trimethoxy-trans-stilbene, otoba e ne and hydroxyotobain from *Virola cuspidata*. Phytochemistry 8(2):497-500. 1969. (926)
- BOERBOOM, J. H. A. The natural regeneration of the mesophytic forest (tropical rain forest) of Surinam after exploitation. Wageningen, Netherlands, State Agricultural University, Forest Management and Silviculture and Forest Protection in the Tropics, 1965. 2 v. (927)
- BRASIL. MINISTERIO DA AGRICULTURA. Produção extrativa vegetal, 1969. Rio de Janeiro, Serviço de Estadística e Produção, 1971. 23 p. (928)
- BRASIL. SUPERINTENDÊNCIA DO DESENVOLVIMENTO DA AMAZÔNIA. Estudo da viabilidade da exploração industrial da mata amazônica na região do Curvá-Uma. Belém, s.f. 120 p. (929)
- BRAZ FILHO, R., GOTTLIEB, O. R. y PINHO, S. L. V. Diarylpropanoid from *Virola multinervia*. Phytochemistry 15(4): 567-568. 1976. (930)
- \_\_\_\_\_. et al. Isoflavones from *Virola caducifolia*. Phytochemistry 15(6): 1029-1030. 1976. (931)
- \_\_\_\_\_. LEITE, M. F. F. y GOTTLIEB, O. R. Constitutions of diarylpropanoids from *Virola multinervia*. Phytochemistry 12(2):417-419. 1973. (932)
- BREVE EXPOSIÇÃO dos serviços realizados durante o primeiro semestre de 1944 pela Secção de Fomento Agrícola no Pará e Serviços articulados do fomento da produção vegetal en colaboração com a comissão brasileiro-americana de produção de genros alimentícios. Boletim da Secção de Fomento Agrícola no Estado do Pará 3(1):3-11. 1944. (933)
- BREWER-CARIAS, C. y STEYER MARK, J. A. Hallucinogenic snuff drugs of the Yanomamo Cabriwe-teri in the Cavaburi River, Brazil. Economic Botany 30(1): 57-66. 1976. (934)
- BRINKMANN, W. L. F. Optical characteristics of tropical treeleaves and barks. III. Cardeiro (*Seleronema micranthum* Ducke), Ucuúbas (*Virola* spp.), Breus (*Protium* spp.) and Matá-Matás (*Eschweilera* spp.). Boletim do IMPA, Pesquisas Florestais (Brasil) 9:1-10. 1970. (935)
- BUBBERMAN, F. C. y VINK, A. T. Apertura de zanjas por voladura. Acceso al bosque palustre tropical en Surinam. Unasylva 19(4):184-194. 1965. (936)
- BUDOWSKI, G. Sistemas de regeneración de los bosques de bajura en la América Tropical. Caribbean Forester 17(3-4):52-75. 1956. (937)
- BURLEY, J. y STYLES, B. T. ed. Tropical trees variation breeding and conservation. London, Academic Press, 1976. p. 207. (938)

- CAIN, S. A. et al. Application of some phytosociological techniques to Brazilian rain-forest. *American Journal of Botany* 43(10):911-941. 1956. (939)
- CAMARGO, L. Catálogo ilustrado de las plantas de Cundinamarca. Bogotá, Instituto de Ciencias Naturales, Universidad Nacional de Colombia, 1969. v. 4. pp. 94-95. (940)
- CARDOSO, W. Semienteiras em serragem. Boletim da Secção de Fomento Agrícola do Estado do Pará (Brasil) 3(2):27-33. 1944. (941)
- CARVALHO, J. C. DE M. A conservação da natureza e recursos naturais na amazônia brasileira. In Simpósio sobre a Biota Amazônica. Belém, Pará, 1966. Atas. Rio de Janeiro, Conselho Nacional de Pesquisas, 1967. v. 7. pp. 1-47. (942)
- CASSADY, J. M. et al. The isolation of 6 methoxyharmalan and 6-methoxyharman from *Virola cuspidata*. *Lloydia* 34(1):161-162. 1971. (943)
- COLOMBIA. INSTITUTO DE DESARROLLO DE LOS CURSOS NATURALES RENOVABLES. Informe Nacional. In Reunión Técnica de Programación sobre Desarrollo Forestal del Trópico Húmedo Americano. Medellín, Colombia, 1973. Informe. Medellín, IICA-TROPICOS, 1973. p. irr. (IICA. Serie de Informes de Conferencias, Cursos y Reuniones no. 5). (944)
- COROTHIE, E. y NAKANO, T. Constituents of bark of *Virola sebifera*. *Planta Médica* 17(2):184-188. 1969. (945)
- CHACON, J. F. A. Las características de algunas especies forestales con miras a su utilización en la industria fosforera. *Turrialba (Costa Rica)* 14(1):38-39. 1964. (946)
- THE CHEMICAL composition of Amazonian plants. *Acta Amazônica (Brasil)* 1(3):49-53. 1971. (947)
- DAVIS, D. E. The annual cycle of plants, mosquitoes, birds and mammals in two Brazilian forests. *Ecological Monographs* 15:243-295. 1945. (948)
- DECKER, J. S. Aspectos biológicos da flora brasileira. São Leopoldo, R. G. do Sul, Rotermund, 1936. 640 p. (949)
- DILLEWIJN, F. J. VAN. Sleutel voor de interpretatie van begroeiingsvormen uit luchtfoto's. Paramaribo, Landsbosbeheer, 1957. 45 p. (950)
- DIAS, S. DA F. O desenvolvimento florestal na região do trópico úmido brasileiro. In Reunión Técnica de Programación sobre Desarrollo del Trópico Húmedo Americano, la., Medellín, Colombia, 1973. Informe. Medellín, IICA-TROPICOS, 1973. Doc. no. 17. (951)
- DIAZ R., J. Principales ensayos silviculturales en el Perú. In Reunión Internacional sobre Silvicultura de Bosques Tropicales, Cali, Colombia, 1974. Informe. Cali, IICA-TROPICOS, 1974. Doc. II-E. (Serie de Informes de Conferencias, Cursos y Reuniones no. 61). (952)
- DUBOIS, J. A floresta amazônica e sua utilização face aos princípios modernos de conservação da natureza. In Simpósio sobre a Biota Amazônica. Belém, Pará, 1966. Atas. Rio de Janeiro, Conselho Nacional de Pesquisas, 1967. v. 7. pp. 115-146. (953)
- \_\_\_\_\_. Exploração das matas amazônicas e a renovação de seus recursos madeireiros. In Reunión Técnica de Programación sobre Desarrollo Forestal del Trópico Americano, la., Medellín, Colombia, 1973. Informe. Medellín, IICA, 1973. Doc. no. 14. (Serie de Informes de Conferencias, Cursos y Reuniones no. 5). (954)
- DUCKE, A. Notes on the Myristicaceae of Amazonian Brazil with descriptions of new species. II. *Journal of the Washington Academy of Sciences* 26(6): 253-264. 1936. (955)
- \_\_\_\_\_. Plantes nouvelles ou peu connues de la région amazonienne. X. Arquivos do Instituto de Biología Vegetal (Brasil) 4(1):1-64. 1938. (956)
- \_\_\_\_\_. Plantes nouvelles ou peu connues de la région amazonienne. XI. Arquivos do Serviço Florestal (Brasil) 1(1):1-40. 1939. (957)
- \_\_\_\_\_. New forest trees and climbers of the Brazilian Amazon. I. *Boletim Técnico Instituto Agronómico do Norte* no. 41. 1945. 29 p. (958)

- DUCKE, A. y BLACK, G. A. Notas sobre a fitogeografía da Amazônia Brasileira. Boletim Técnico Instituto Agronômico do Norte no. 29:1-62. 1954. (959)
- ECKEY, E. W. Vegetable fats and oils. New York, Reinhold, 1954. 836 p. (960)
- ENCONTRO DE INVESTIGADORES DA AMAZÔNIA, 1º, BELEM. Oportunidades industriais na amazônia; oleaginosas. Belém, SUDAM, 1967. 91 p. (961)
- ESCHENHAGEN, V. Opening up tropical swamp forests in Colombia and Surinam. (En alemán). Forstarchiv 38(11-12):305-306. 1967. (962)
- EXPERIMENTAL PLANTATIONS: Baboen (*Virola surinamensis*). (En holandés). Paramaribo, Jaarverslag Landsbosbeheer, 1961-1962. pp. 27-32. (963)
- FANSHAWE, D. B. Forest types of British Guiana. Caribbean Forester 15(3-4): 73-111. 1954. (964)
- FARNSWORTH, N. R. Hallucinogenic plants. Science 162:1086-1092. 1968. (965)
- FOOD AND AGRICULTURE ORGANIZATION OF THE UNITED NATIONS. Tableros contrachapeados y otros paneles a base de madera. Roma, 1968. pp. 63-68. (966)
- FRAGA, M. V. G. Ensaio de indice da flora dendrológica de Brasil. Arquivos do Serviço Florestal (Brasil) 3:113-145. 1947. (967)
- FRANCE, G. T. Notes on the use of plant hallucinogens in Amazonian Brazil. Economic Botany 24(1):62-68. 1970. (968)
- FRANCK, G. P. Amazônia e o futuro da sua indústria florestal. Fortaleza, Gadelha, 1932. 165 p. (969)
- FROES, R. E. Informações sobre algumas plantas econômicas do planalto Amazônico. Boletim Instituto Agronômico do Norte no. 35:1-113. 1959. (970)
- GARCIA E., P. N. y RODRIGUEZ, M. J. Comercialización de productos forestales. In Congreso Forestal Nacional, 4to., Bogotá, Colombia, 1973. Memoria. Bogotá, INDERENA, 1973. Doc. III 5-1(X5-73). (971)
- GARRAT, C. A. Systematic anatomy of the woods of the Myristicaceae. Tropical Woods no. 35:6-45. 1933. (972)
- GHILLEAN, T. P. Ethnobotanical notes from Amazonian Brazil. Economic Botany 26(3):221-237. 1972. (973)
- GILLY, C. L. *Virola guatemalensis* (Hemsl) Warb. in México. Tropical Woods no. 79:5-8. 1944. (974)
- GILMORE, R. C. y BAREFOOT, A. C. Evaluation of some tropical woods imported into the United States from South America. Forest Products Journal 24(2):24-28. 1974. (975)
- GLERUM, B. B. Brasil-forestry inventory in the Amazon valley. VII. Survey in the Ucuúba-bearing region of the Tocantins River. Report to the Government. Roma, FAO, 1962. v. 7. 12 p. (FAO/EPTA Report no. 1492). (976)
- \_\_\_\_\_. y SMIT, G. Inventário florestal total na região do Curvá-Una. Inventários Florestais da Amazônia (Brasil) 7:1-51. 1965. (977)
- GONGGRYP, J. W. y BURGER, D. Bosbouwkundige studien over Suriname. Wageningen, Veenman, 1948. 262 p. (978)
- \_\_\_\_\_. Quelques remarques sur l'emploi d'essences exotiques et indigènes dans la sylviculture tropicale. Bois et Forêts des Tropiques no. 7:251-257. 1948. (979)
- GOTTLIEB, O. R. et al. Distribution of diarylpropanoids in Amazonian *Virola* sp. Phytochemistry 12(7):1830. 1973. (980)
- \_\_\_\_\_. MAIA, J. G. S. y RIBEIRO, M. N. DE S. Nealignanas from *Virola carinata*. Phytochemistry 15(5):832-833. 1976. (981)
- LA GRAISSE d'ucuúba. Oléagineux 11(4):222. 1956. (982)
- GROVE, J. F. et al. Viridin. I. Isolation and characterisation. II. Oxidation by chromic acid. Journal of the Chemical Society 1965:3803, 3825. (983)

- GUIMARÃES, M. C. F. et al. Composição das tortas oleaginosas comercializadas no Pará. Belém, Instituto de Pesquisas e Experimentação Agropecuária do Norte. Série Tecnología no. 1:7-18. 1970. (984)
- GUTIERREZ, C. Report in connexion with his projected visit to Surinam in August of the current year. (En español). Boletín Forestal (Venezuela) no. 12:3-14. 1970. (985)
- HAMAN, M. y WOOD, B. R. The forests of British Guiana. Tropical Woods no. 15: 1-13. 1928. (986)
- HAYGREEN, J. G. y FRENCH, D. W. Some characteristics of particle boards from four tropical hardwoods of Central America. Forest Products Journal 21(2):30-33. 1971. (987)
- HEDERSTROM, T., CARBONNIER, L. y MORALES, V. A. Investigación técnico-económica de la industria del aserrío en Colombia. Bogotá, INDERENA, 1972. 141 p. (Proyecto UNDP/SF-FAO Col. 16). (988)
- HEINSDIJK, D. Reconocimiento forestal en el valle del Amazonas. Unasylva 15(4):167-175. 1961. (989)
- \_\_\_\_\_. y BASTOS, A. DE M. Inventários florestais na amazônia. Boletim do Serviço Florestal (Brasil) no. 5:5-100. 1963. (990)
- HOENE, F. C. Plantas e substâncias vegetais tóxicas e medicinais. São Paulo, Graphicars, 1939. 355 p. (991)
- \_\_\_\_\_. Índice bibliográfico e numérico das plantas colhidas pela Comissão Rondon. São Paulo, Secretaria da Agricultura, 1951. p. 206. (992)
- HOHEISEL, H., LOPEZ G., O. y MEJIA L., C. Estudio preliminar de la eficacia y concentración requerida del aditivo fungicida osmose-plus contra el desarrollo del moho (*Fusarium sp.*) en tabletas de *Virola* tratadas con sales C. CA osmose K33. In Seminario sobre Preservación de Maderas, 1º, Medellín, Colombia, 1969. Notas técnicas. Medellín, Colombia, Universidad Nacional, Facultad de Ciencias Agrícolas, 1973. p. irr. (993)
- HOLDRIDGE, L. R. y BUDOWSKI, G. Report of an ecological survey of the Republic of Panama. Caribbean Forester 17(3-4):92-110. 1956. (994)
- HOLDRIDGE, L. R. The silviculture of natural mixed tropical hardwood stands in Costa Rica. In Food and Agriculture Organization of the United Nations Tropical Agriculture. Roma, FAO, 1957. v. 2. pp. 57-66. (Forestry and Forest Products Studies no. 13. (995)
- HOLEKAMP, J. A. Mechanized logging in southern U.S.A. Pulp and Paper. Magazine of Canada 65(6):270-274. 1964. (996)
- HONDA, M. Madeiras denominadas Ucuúba. I. *Virola divergens* Ducke e *V. naultinervia* Ducke. Acta Amazônica (Brasil) 1(2):79-83. 1971. (997)
- HORN, E. F. Reforestation of cutover lands. In \_\_\_\_\_. The lumber industry of the Lower Amazon Valley. Caribbean Forester 18(3-4):64-66. 1957. (998)
- HOWE, J. P. Relationship of climate to the specific gravity of four Costa Rican hardwoods. Woods and Fiber 5(4):347-352. 1974. (999)
- HUBER, J. Matas e madeiras amazônicas. Boletim da Secção de Fomento Agrícola no Estado do Pará (Brasil) 3(2):69-83. 1944. (1000)
- \_\_\_\_\_. As madeiras. Boletim a Secção de Fomento Agrícola no Estado do Pará (Brasil) 5:19-50. 1946. (1001)
- HUECK, K. Las regiones forestales de Sur América. Mérida, Venezuela. Instituto Forestal Latino-Americano de Investigación y Capacitación. Boletín no. 2. 1957. pp. 1-40. (1002)
- HUTCHINSON, J. The families of flowering plants. Dicotyledons. 2ed. Oxford, Clarendon Press, 1960. v. 1. 510 p. (1003)
- INFORME NACIONAL de Colombia presentado por INDERENA. In Reunión Técnica de Programación sobre Desarrollo Forestal del Trópico Húmedo Americano, la., Medellín, Colombia, 1973. Informe. Medellín, IICA-TROPICOS, 1973. Doc. no. 16. (Serie de Informes de Conferencias, Cursos y Reuniones no. 5). (1004)
- INVESTIGACIONES SILVICULTURALES sobre *Virola*, una especie de madera tropical muy importante. Actividades en Turrialba (Costa Rica) 1(4):4-5. 1973. (1005)

- JOHNSTON, D. R. Structure drawings to specimen wood sheets 28-30. Wood 18(10-12): 389; 431; 471. 1953. (1006)
- KIEMPLANTEN. Paramaribo, Jaarverslag Landsbosbeheer, 1956. pp. 16-18. (1007)
- KING, K. F. S. The use of arboricides in the management of tropical high forest. Turrialba (Costa Rica) 15(1):35-39. 1965. (1008)
- KISSIN, I. A situação madereira da amazônia, um estudo preliminar. Belém, Banco de Crédito da Amazônia, 1952. 118 p. (Micromografia). (1009)
- KNOWLES, O. H. Relatório ao governo do Brasil sobre produção e mercado de madeira na amazônia. Belém, SUDAM, 1967. 169 p. (Projeto do Fundo Especial 52). (1010)
- KOBLIC, J. Emergency feeding stuffs. II. Byeuhya meals. (En checo). Ceskoslov. Akad. Zemedel. Sborn. Am. 21:186-191. 1949. (1011)
- LAMB, F. B. The awakening forest. Americas 8(12):2-6. 1956. (1012)
- \_\_\_\_\_, BRISCOE, C. B. y ENGLERTH, G. H. Recent observations on forestry in tropical America. Caribbean Forester 21(1-2):46-59. 1960. (1013)
- LAMB, G. N. Foreign woods origin, use, properties and nomenclature. Wood Products 53(12):24, 26. 1948; 54(1): 26. 1949. (1014)
- LARDNER, G. B. S. Timbers of British and Dutch Guiana. Wood 13(10):280-282. 1948. (1015)
- LECHTHALER, R. Inventario das árvores de um hectare de terra firme da zona "reserva florestal Ducke" municipio de Manaus. Manaus, Brasil, INPA, 1956. 9 p. (Botânica no. 3). (1016)
- LE COINTE, P. L'amazonie brésilienne. Paris, A. Challamel, 1922. v. 1. (1017)
- \_\_\_\_\_. Apontamentos sobre as sementes oleaginosas, balsamos, resinas, essências, borrachas, gutlas e balatas da floresta amazônica. 4a. ed. Rio de Janeiro, Dep. Nacional do Comercio, 1931. 60 p. (1018)
- LE COINTE, P. Arvores e plantas uteis (indígenas e aclimadas, nomes vernaculos e nomes vulgares, classificação botânica, habitat, principais aplicações e propriedades. Belém, Clássica, 1934. 486 p. (A amazônia brasileira, 3). (1019)
- \_\_\_\_\_. O Estado do Pará; a terra, a água e o ar; a fauna e a flora, mineraes. São Paulo, Ed. Nacional, 1945. 303 p. (Brasiliana. Biblioteca Pedagógica Brasileira, Ser. 5, v. 5). (1020)
- LEON S., R. E. Estudio de algunas especies forestales tropicales con especial atención a su comportamiento en el vivero. Tesis Mag. Agr. Turrialba, Costa Rica, IICA, 1955. 1977 p. (1021)
- LIMA, R. R. A agricultura nas varzeas do estuário do Amazonas. Boletim Técnico do Instituto de Pesquisas Agropecuárias do Norte (Brasil) no. 33:5-164. 1956. (1022)
- LINDEMAN, J. C. y MOOLENAAR, S. P. The vegetation of Suriname; preliminary survey of the vegetation types of Northern Surinam. Amsterdam, Van Eedenfonds, 1959. 45 p. (1023)
- \_\_\_\_\_. y MENNEGA, A. M. W. Bomembock voor Suriname Mededelingen van her. Bot. Mus. en Herb. Rijksuniversiteit Utrecht 200:1-312. 1963. (1024)
- LITTLE JUNIOR, E. L. New tree species from Esmeraldas, Ecuador. Phytologia 19(4): 251-269. 1970. (1025)
- LOBATO, A. T. As madeiras da Amazônia na produção de celulose; estudo sistemático em laboratório de 50 madeiras da região de Curuá-Uma, no Estado do Pará. Belém, SUDAM, Departamento de Recursos Naturais, 1969. 60 p. (1026)
- LONGWOOD, F. R. Present and potential commercial timbers of the Caribbean with special reference to the West Indies, the Guianas and British Honduras. U.S. Forest Service. Agriculture Handbook no. 207. 1962. 167 p. (1027)
- LOUREIRO, A. A. y SILVA, M. F. DA. Catálogo das madeiras da amazônia. Belém, SUDAM, 1968. v. 2. 411 p. (1028)

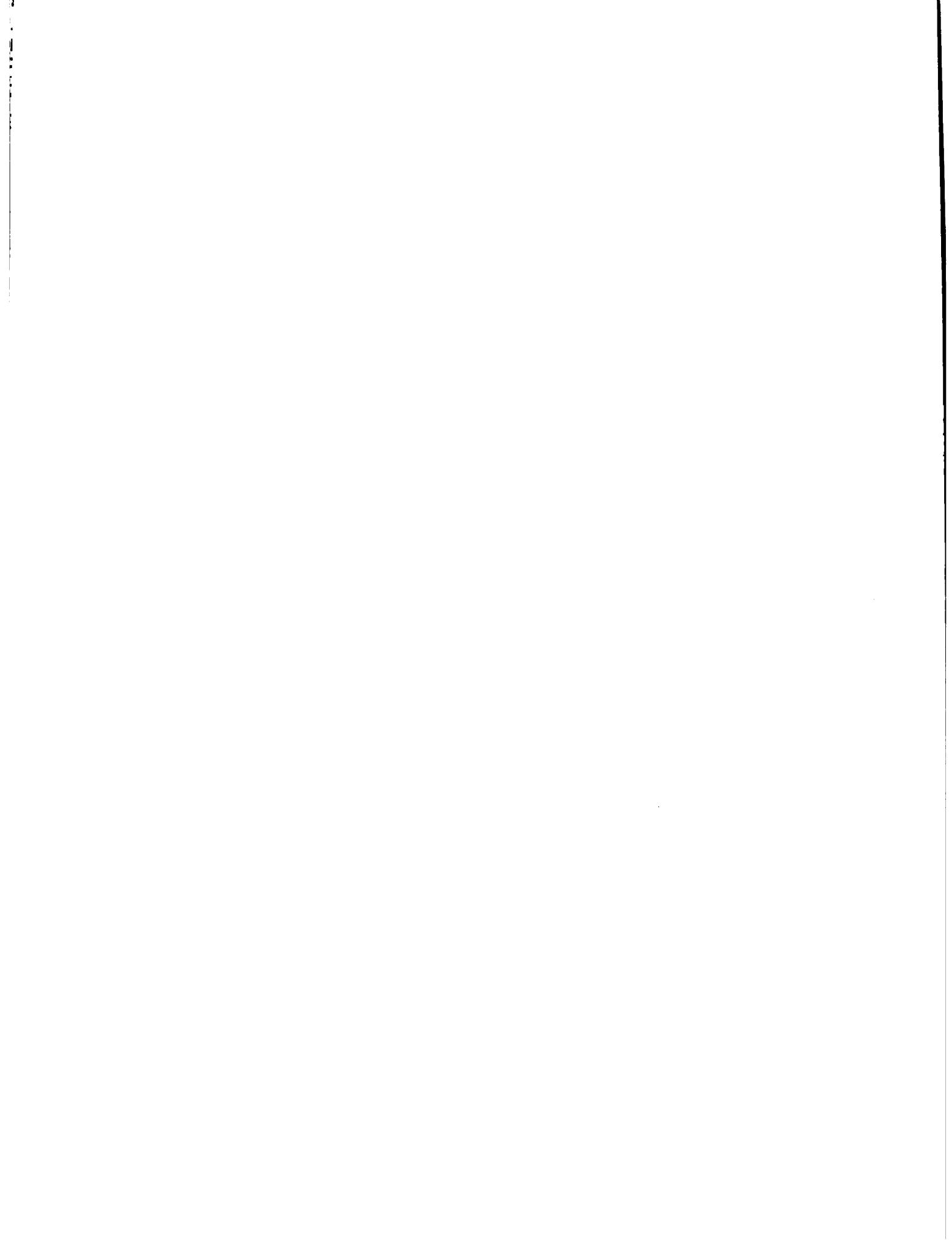
- LUCHTFOTOINTERPRETATIE. Paramaribo, Jaarverslag Landsbosbeheer, 1959. pp. 15-18. (1029)
- MACHADO, O. X. B. *Bicuiba-Virola bicuuya* (Schott) Warb. Rodriguésia (Brasil) no. 24:53-78. 1949. (1030)
- MACHADO, S. DO A. e ALBERTIN, W. Algumas relações dasométricas importantes em um bosque secundário tropical. Turrialba (Costa Rica) 23(2):192-199. 1973. (1031)
- MADEIRAS BRASILEIRAS de exportação. Anuário Brasileiro de Economia Florestal 2(2):43-50. 1949. (1032)
- MADEIRAS LEVES da Amazônia empregadas em caixotaria. Estado anatômico macro e microscópico. Publicação do Instituto de Pesquisas Tecnológicas (Brasil) 686:1-39. 1962. (1033)
- MAIA, J. G. S. y RODRIGUES, W. A. *Virola theiodora* como alucinógena e tóxica. Acta Amazônica (Brasil) 4(1):21-23. 1974. (1034)
- MAINIERE, C. Identificação das principais madeiras de comércio no Brasil. Boletim do Instituto de Pesquisas Tecnológicas (Brasil) 46:1-189. 1958. (1035)
- \_\_\_\_\_. Madeiras leves da Amazônia empregadas em caixotaria; estudo anatômico macro e microscópico. Publicação do Instituto de Pesquisas Tecnológicas (Brasil) 686:1-39. 1962. (1036)
- MANZANO, A. et al. Informe de Bolivia. III. El sector forestal de Bolivia. In Reunión Internacional sobre Sistemas de Producción para el Trópico Americano. (Sistemas de Uso de la Tierra). Lima, Perú, 1974. Informe. Lima, IICA-TROPICOS, 1974. Doc. III-A. (Serie de Informes de Conferencias, Cursos y Reuniones no. 41). (1037)
- MATTOS, H. Registro fenológico de algumas árvores e arbustos do Distrito Federal. Arquivos do Serviço Florestal (Brasil) 7:205-208. 1953. (1038)
- MAYDELL, H-J. VON. Forest exploitation and forest industries in Ecuador. (En alemán). Holz-Zbl 97(127):1845-1846; (129): 1864-1865. 1971. (1039)
- MELO, C. F. M. DE et al. A ucuúba como fonte de celulose para papel. Belém, IPEAN, 1971. 29 p. (Serie Tecnología, v. 2, no. 2). (1040)
- \_\_\_\_\_. et al. Madeiras tropicais para reflorestamento, celulosa e papel. Belém, IPEAN, 1971. 79 p. (Serie Tecnología, v. 1, no. 2). (1041)
- MELO, C. F. M. DE y HUHN, S. Bleached pulp of woods from Amazonia (en português). Boletim Técnico do IPEAN (Brasil) no. 61: 1-23. 1974. (1042)
- MELO, E. C. Estudo dendrológico e determinação das características físicas e mecânicas da Bicuiba *Virola bicuhyba* (Schot.) Warb. Brasil Florestal 2(5):21-26. 1971. (1043)
- MELZEROVA, M. Gordura de ucuúba; relatório. Boletim do Instituto de Óleos (Brasil) no. 9:122-124. 1952. (1044)
- MENDOZA, N. U. Distribución actual de las plantas narcóticas y estimulantes usadas por las tribus indígenas de Colombia. Revista de la Academia Colombiana de Ciencias Exactas, Físicas y Naturales 11(43):215-228. 1961. (1045)
- METCALFE, C. R. y CHALK, L. Anatomy of the Dicotyledons. Oxford. Clarendon Press, 1965. v. 2. (1046)
- MILDE, R. DE y GROOT, D. DE. Guyana. Inventory of a selected area in the north-west district. Roma, FAO, 1970. pp. 1-49. (Technical Report no. 10). (1047)
- NININ, L. The relations between sawing properties and some physical, mechanical and chemical characters of three tropical timbers. (En español). Revista Forestal Venezolana 12(18):67-117. 1969. (1048)
- NOCK, H. P.; RICHTER, H. G. y TEIXEIRA, L. L. *Bicuiba-Virola oleifera*. II. Propriedades físico-mecânicas e aspectos tecnológicos da madeira. Floresta (Brasil) 6(2):57-60. 1975. (1049)
- NURSERY EXPERIMENTS. Paramaribo, Jaarverslag Landsbosbeheer, 1966-1967. pp. 37-40, 69. (1050)
- OLIVEIRA, F. C. DE. Relatório dos serviços executados durante o ano de 1944. Boletim da Secção de Fomento Agrícola no Estado do Pará 3(2):7-25. 1944. (1051)

- PANDOLFO, C. Aproveitamento dos recursos vegetais da floresta amazônica. In Simpósio sobre Biota Amazônica. Belém, Pará, 1966. Atas. Rio de Janeiro, Conselho Nacional de Pesquisas, 1967. v. 7. pp. 207-221. (1052)
- PEREIRA PINTO, G. Contribuição ao estudo químico do óleo de andiroba. Boletim Técnico Instituto Agronômico do Norte (Brasil) no. 23:3-63. 1951. (1053)
- \_\_\_\_\_. Contribuição ao estudo químico do óleo de andiroba. Boletim Técnico Instituto Agronômico do Norte (Brasil) no. 31:195-206. 1956. (1054)
- PESCE, C. Oleaginosas da amazônia. Belém, R. Veterinária, 1941. 128 p. (1055)
- PIERRE, R. E. Abnormal accumulation of calcium oxalate in the aril of nutmeg. Symposium on the Protection of Horticultural Crops in the Caribbean, St. Augustine (Trinidad and Tobago), 1974. pp. 41-46. (1056)
- PIRES, J. M. y KOURY, H. M. Estudo de um trecho de mata de várzea próxima a Belém. Boletim Técnico Instituto Agronômico do Norte (Brasil) no. 36:3-44. 1959. (1057)
- \_\_\_\_\_. The estuaries of the Amazon and Oiapoque rivers and their floras. In Symposium on Scientific Problems of the Humid Tropical Zone Deltas and their Implications, Dacca, 1964. Proceedings. Paris, UNESCO, 1966. pp. 211-218. (1058)
- PITT, J. Relatório ao governo do Brasil sobre aplicação de métodos silviculturais e algumas florestas amazônicas. Belém, SUDAM, 1969. 245 p. (1059)
- PITTIER, H. F. Manual de las plantas usuales de Venezuela. Caracas, Comercio, 1926. 458 p. (1060)
- PORRAS RIVERA, O. Aprovechamiento actual y potencial de los bosques en las zonas de Reserva Forestal de Colombia. In World Forestry Congress, 5th. University of Washington, 1962. v. 3. (Sect. 10 2050-4). (1061)
- PORTILLO, F. Resistencia relativa de la madera de *Virola dixonii* (Chalviande peludo) al ataque de hongos xilófagos. Tesis Ing. Agr. Quito, Universidad Central, Facultad de Ingeniería Agronómica y Medicina Veterinaria, 1974. 37 p. (1062)
- PORTO, P. C. Plantas indígenas e exóticas provenientes da Amazônia, cultivadas no Jardim Botânico do Rio de Janeiro. Rodriguésia (Brasil) 5:93-157. 1936. (1063)
- PRACE, G. T. Notes on the use of plant hallucinogens in Amazonian Brazil. Economic Botany 24(1):62-68. 1970. (1064)
- QUIROS CALVO, M. *Virola koschnyi*. In \_\_\_\_\_. Botánica aplicada a la farmacia. San José, Universidad de Costa Rica, 1945. p. 46. (1065)
- RADWAN, M. A. y DODGE, W. E. Effective application rate of TMTD rabbit repellent to Douglas-Fir seedlings in the nursery. Tree Planter. Notes no. 72:7-9. 1965. (1066)
- RAMALHO, R. et al. Relatório a superintendência do desenvolvimento da Amazônia sobre estudos básicos de Engenharia Florestal, na Amazônia. Viçosa, Universidade Federal de Viçosa, 1971. 126 p. (1067)
- RAMOS, F. y NASCIMENTO, R. C. A. DO. Constituição química do sebo de ucuúba. s.n.t. 7 p. (Mimeografiado). (1068)
- RECORD, S. J. Banak. New British Honduras wood. Veneers 29(10):28-29. 1925. (1069)
- \_\_\_\_\_. y HESS, R. W. Timbers of the New World. New Haven, Yale University Press, 1949. 640 p. (1070)
- LA REFORESTACION en Colombia. Bogotá, Fundación Friedrich Naumann, 1976. 758 p. (1071)
- REIS, M. S. Decay resistance of six wood species from the Amazon basin of Brazil. Phytopathology 32(7):784. 1972. (Abstract). (1072)
- REYES, E. Las especies nativas, su interés económico y conservacionista. In La Reforestación en Colombia. Bogotá, Fundación Friedrich Naumann, 1976. pp. 349-359. (1073)
- RIBEIRO, A. M. Tecnología de productos florestais. Rio de Janeiro, Imprenta Nacional, 1945. 19 p. (1074)
- \_\_\_\_\_. Aspectos fitossociológicos das caatingas do Rio Negro. Boletim do Museu Paraense Emilio Goeldi (Botânica) (Brasil) no. 15:1-41. 1961. (1075)

- RIBEIRO, A. M. Estudo de 26 hectareas de mata de terra firme da Serra do Navio, Território do Amapá. Boletim do Museu Paraense Emilio Goeldi. Botânica no. 19:1-43. 1963. (1076)
- \_\_\_\_\_. Inventário florestal piloto ao longo da estrada Manaus-Itacoatiara, Estado do Amazonas: dados preliminares. In Simpósio sobre a Biota Amazônica, Belém, Pará, 1966. Atas. Rio de Janeiro, Conselho Nacional de Pesquisas, 1967. v. 7. pp. 257-267. (1077)
- \_\_\_\_\_. O Maranhão e seu revestimento florístico. Brasil Florestal 2(5):9-20. 1971. (1078)
- RICHTER, H. G., NOCK, H. P. y REICHMANN NETO, F. Bicuiba (*Virola oleifera*). I. Aspectos dendrológicos da espécie e descrição macro e microscópica da madeira. Floresta (Brasil) 6(1):36-42. 1975. (1079)
- RODRIGUES, W. A. Lista dos nomes vernáculos da flora do território de Rio Branco. Manaus, Brasil, INPA, 1967. 19 p. (Botânica no. 9). (1080)
- \_\_\_\_\_. et al. Acidez das madeiras da Amazônia dados preliminares. Manaus, Brasil, INPA, 1969. 10 p. (Botânica no. 32). (1081)
- \_\_\_\_\_. A ucuúba de várzea e sua aplicação. Acta Amazônica (Brasil) 2(2):29-47. 1972. (1082)
- ROJAS, A. M. Efecto del raleo sobre el crecimiento en área basal de un bosque secundario en el trópico. Tesis Mag. Sc. Turrialba, Costa Rica, IICA, 1970. 78 p. (1083)
- ROSERO, P. Selección de algunas especies forestales a base de su crecimiento y regeneración natural. Tesis Mag. Agr. Turrialba, Costa Rica, IICA, 1960. 59 p. (1084)
- \_\_\_\_\_. Conocimientos actuales sobre manejo de bosques tropicales. In Reunión Técnica de Programación sobre Desarrollo Forestal del Trópico Húmedo Americano, 1º, Medellín, Colombia, 1973. Informe. Medellín, IICA-TROPICOS, 1973. p. irr. (IICA. Serie de Informes de Conferencias, Cursos y Reuniones no. 5). (1085)
- ROSERO, P. y MUSALEM, M. A. Resultados de tratamientos silviculturales en un bosque tropical de Turrialba. In Reunión Internacional sobre Silvicultura de Bosques Tropicales, Cali, Colombia, 1974. Informe. Cali, IICA-TROPICOS, 1974. Doc. III-A. (Serie de Informes de Conferencias, Cursos y Reuniones no. 61). (1086)
- SAMANIEGO, V. A. y GARA, R. I. Estudios sobre la actividad de vuelo y selección de huéspedes por *Xyleborus* spp. y *Platypus* spp. (Coleóptera:Scolytidae y Platypodidae Turrialba (Costa Rica) 20(4):471-477. 1970. (1087)
- SAMPAIO, A. J. DE. Nomes vulgares de plantas da amazônia (con anotações de A. Ducke). Rio de Janeiro, Museu Nacional, 1934. 69 p. (1088)
- SÃO PAULO. INSTITUTO DE PESQUISAS TECNOLÓGICAS. Madeiras nacionais: tabela de resultados de ensaio físico e mecânico. São Paulo, 1956. 20 p. (1089)
- Reimpreso de: Boletim do Instituto de Pesquisas Tecnológicas no. 31.
- SCHMIDT-HELLERAU, C. Improving the quality of particle board made with phenolic binders. (En alemán). Holz-Zbl 94(92): 1327-1328. 1968. (1090)
- \_\_\_\_\_. The suitability of some South American species for the manufacture of particle boards. (En alemán). Holz-Zbl 97(11):142-143. 1971. (1091)
- SCHULTES, R. E. El curioso rapé "Yakee" del oriente de Colombia. Agricultura Tropical (Colombia) 11(4):329-335. 1955. (1092)
- \_\_\_\_\_. Un demi-siècle d'ethnobotanique des hallucinogènes américains. Planta Medica no. 2:125-157. 1965. (1093)
- \_\_\_\_\_. y HOLMSTEDT, B. De plantis toxicariis e mundo novo tropicale commentationes. II. The vegetal ingredients of the Myristicaceous snuffs of the Northwest Amazon. Rhodora 70(781):113-160. 1968. (1094)
- \_\_\_\_\_. De plantis toxicariis e mundo novo tropicale commentationes. VIII. Miscellaneous notes on Myristicaceous plants of South America. Lloydia 34(1): 61-72. 1971. (1095)

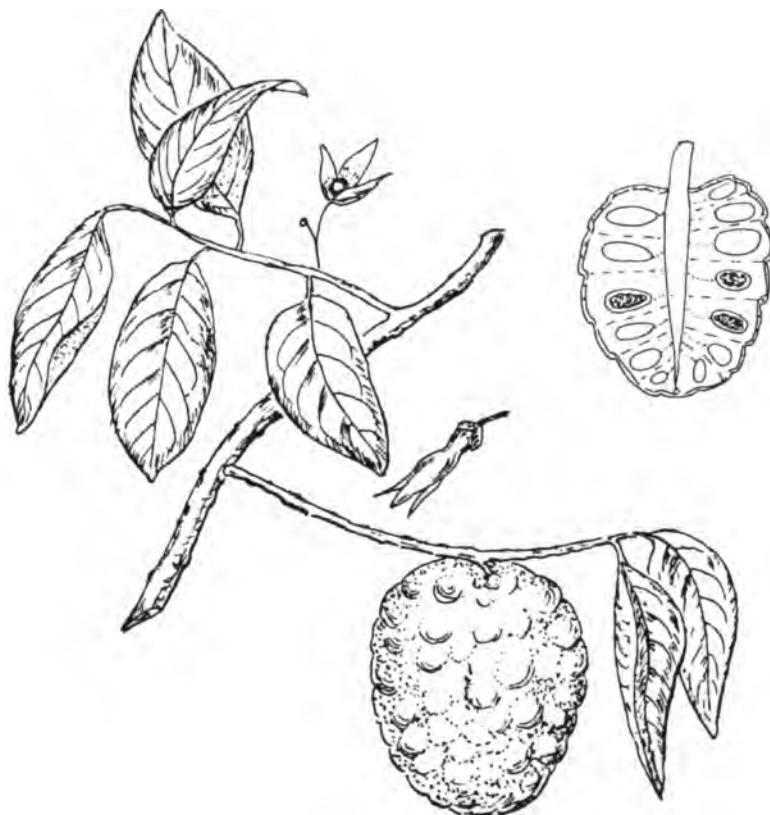
- SCHULZ, J. P. y RODRIGUEZ P., L. Forest plantation in Surinam. Revista Forestal Venezolana 9(14):5-36. 1966. (1096)
- SLOOTEN, H. J. VAN DER y GONZALEZ, M. E. Maderas latinoamericanas. V. *Carapa* sp., *Virola koschnyi*, *Terminalia lucida* y *Brosimum costaricanum*. Turrialba (Costa Rica) 20(4):503-510. 1970. (1097)
- SMITH, A. C. The American species of Myristicaceae. Brittonia 2(5):393-510. 1937. (1098)
- \_\_\_\_\_. Studies of South American plants. III. Journal of the Washington Academy of Science 43:203-212. 1953. (1099)
- \_\_\_\_\_. Studies of South American plants. XV. American Journal of Botany 43(8): 573-577. 1956. (1100)
- \_\_\_\_\_. Studies on Pacific Island plants. XX. Notes on some Fijian species of *Readia* and *Psychotria* (Rubiaceae). Pacific Science 23(3):367-382. 1969. (1101)
- SMITH, J. H. N. Forest associations of British Honduras. II. Caribbean Forester 6(2):45-70. 1945. (1102)
- \_\_\_\_\_. Forest associations of British Honduras. III. Caribbean Forester 6(3):131-158. 1945. (1103)
- SOUZA, P. F. Apontamentos florestais. Arquivos do Serviço Florestal (Brasil) 11:247-305. 1957. (1104)
- SPECIMEN WOODS no. 120. Banak (*Virola koschnyi* Warb.). Woods no. 10:303-304. 1945. (1105)
- SPOON, W. Surinaamsch hout voor finnen en triplex Bericht Und Hand Museum Kolon. Instituut Amst. no. 191. 1942. 8 p. (1106)
- STAHELIN, R. y EVERARD, W. P. Forest and forest industries of Brazil. U.S. Forest Service. Forest Resource Report no. 16. 1964. 50 p. (1107)
- STELLINGWERF, D. A. Reconnaissance and exploitation surveys in Surinam. Mitteilungen der Bundesforschungsanstalt für Forst- und Holzwirtschaft no. 99:37-50. 1974. (1108)
- STEVENSON, D. Types of forest growth in British Honduras. Tropical Woods no. 14: 20-25. 1928. (1109)
- STEVENSON, N. S. Forest associations of British Honduras. I. *Orbignya-Dialium - Virola* Association. Caribbean Forester 3(4):164-172. 1942. (1110)
- SURINAM. DIENST LANDSBOSBEHEER. Jaarverslag 1966. Paramaribo, 1967. 90 p. (1111)
- TABELAS DE resultados obtidos para madeiras nacionais. Boletim do Instituto de Pesquisas Tecnológicas (Brasil) 31:29-30. 1956. (1112)
- TAKEUCHI, M. A estructura da vegetação na Amazônia. I. A mata pluvial tropical. Boletim do Museu Paraense Emílio Goeldi (Botânica) (Brasil) no. 6:1-17. 1960 (1113)
- TAVARES, S. Madeiras do nordeste do Brasil. Recife, Universidade Rural de Pernambuco, 1959. 171 p. (1114)
- TAYLOR, B. W. An outline of the vegetation of Nicaragua. Journal of Ecology 51(1): 27-54. 1963. (1115)
- TEREZÓ, E. Contribuição ao estudo da Ucuúba de Várzea. SUDAM. Documentos (Brasil) 1(1):61-71. 1967. (1116)
- VEGA, L. Calidad de sitio para *Virola surinamensis* con relación al suelo y la topografía en Mapane-Surinam. Revista Forestal Venezolana 12(18):53-65. 1969. (1117)
- VEGA C., L. y GOMEZ G., G. Muestreo lineal de la regeneración natural en el bosque hidrofitico tropical de Carare. Bogotá, Universidad Distrital "Francisco José de Caldas", Instituto de Investigaciones y Proyectos Forestales y Madereros, 1966. 31 p. (1118)
- VILLALOBOS R., L. A. Algunas consideraciones sobre la explotación forestal en la zona atlántica norte de la Provincia de Limón, Costa Rica. Tesis Ing. Agr. San José, Universidad de Costa Rica, Facultad de Agronomía, 1976. 72 p. (1119)
- VITAL, B. R., LEHMANN, W. F. y BOONE, R. S. How species and board densities affect properties of exotic hardwood particle boards. Forest Products Journal 24(12): 37-45. 1974. (1120)

- VOLUME TABLES for *Virola surinamensis*. (En holandés). Paramaribo, Jaarverslag Landsbosbeheer, 1957. pp. 48-49. (1121)
- WAGENFÜHR, R. Wood properties table: No. 11/A: Baboen (*Virola surinamensis*) (en alemán). Holztechnologie 19(2):137-138. 1969. (1122)
- WANGAARD, F. F. et al. Properties and use of tropical woods. IV. Tropical Woods no. 99:1-187. 1954. (1123)
- WEIL, A. T. Nutmeg as a narcotic. Economic Botany 19(3):194-217. 1965. (1124)
- WEINBAUM, O. Resultados de uma viagem de estudo de madeiras ao Pará e Amazonas. Boletim Ministerio Agricultura (Brasil) 26(10-12):21-32. 1937. (1125)
- WHITMORE, J. L. y HARTSHORN, G. S. Literature review of common tropical trees, Washington, Institute of Forestry Products, Contribution no. 8. 1969. 113 p. (1126)
- WILLIAMS, L. Botanical exploration in the middle and lower Caura, Venezuela. Tropical Woods no. 62:1-20. 1940. (1127)
- WILLIAMS, L. Exploraciones botánicas en la Guayana Venezolana. I. El medio y bajo Caura. Caracas, Ministerio de Agricultura y Cría, Servicio Botánico, 1942. pp. 61, 82, 90, 126, 131, 135, 198. (1128)
- \_\_\_\_\_. Ucuúba and related wax-like vegetable tallows. Qualitas Plantarum et Materiae Vegetabilis 7(3):295-296. 1960. (1129)
- \_\_\_\_\_. Tropical American plants. VI. Fieldiana Botany 31(1-2):17-48. 1964. (1130)
- WOODS, R. P. Timbers of South America. London, Timber Development Association, 1950. 74 p. (1131)
- WORLD TIMBERS. No. 110. *Virola* (*Virola* spp; *Dialyanthera* spp.). Wood 36(1):17-19. 1971. (1132)
- YORIA RUBIO, J. Las plantaciones forestales en el manejo de los bosques naturales. In Congreso Forestal Nacional, 4to., Bogotá, Colombia, 1973. Memoria. Bogotá, INDERENA, 1973. Doc. III-5.1(X5-73). (1133)



## **II. ESPECIES FRUTALES**

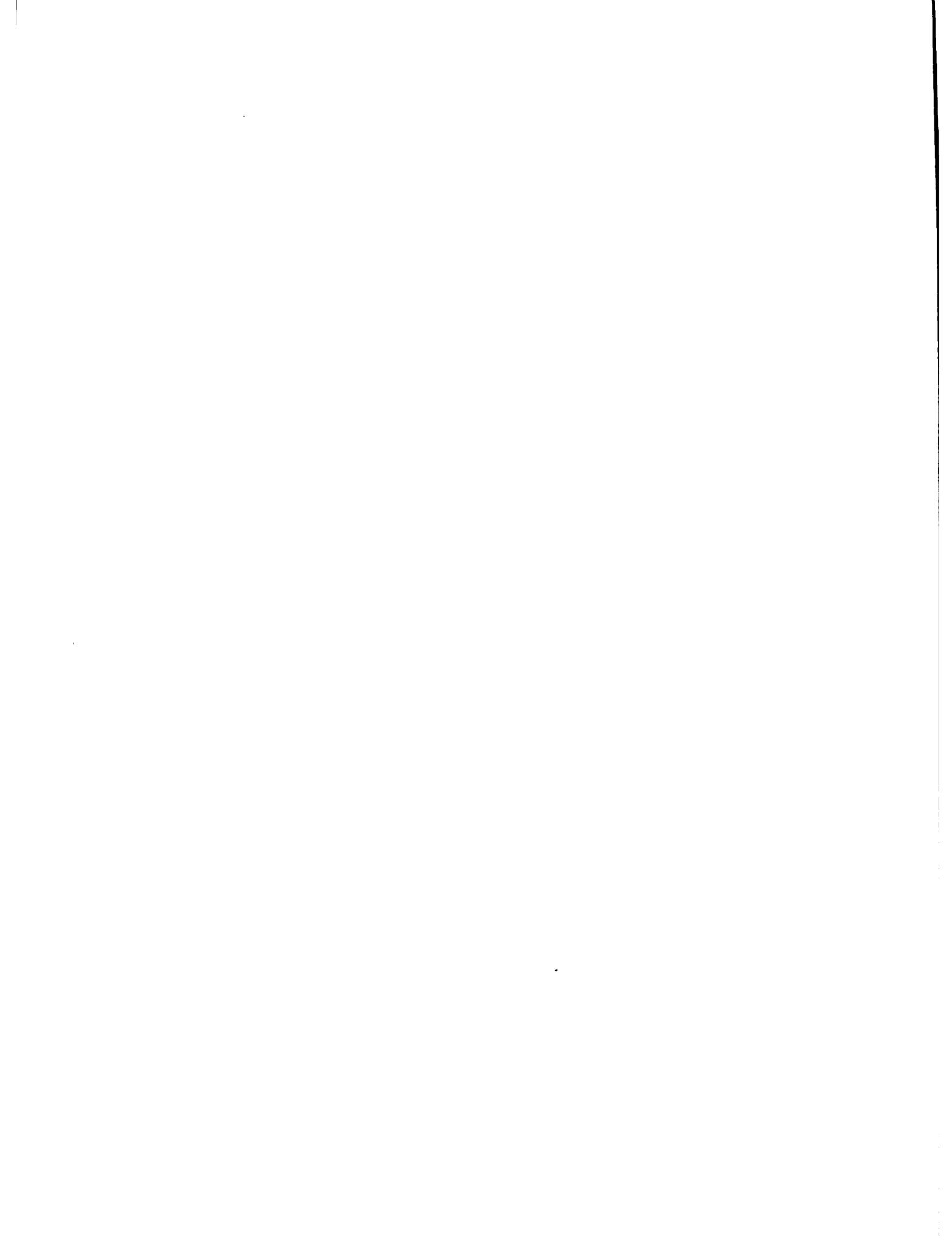
2016.07.29(2000-1)



## **Annona spp**

**Nombres comunes:**

**Anona, ata, biribá, chirimoya,  
custard-apple, fruta do conde,  
guanábana, graviola, ilama,  
poox, soncaya, soursop.**



ANNONA spp.

- ABO-EL-DAHAB, M. K. y EL-GOORANI, M. Market and storage diseases of *Annona squamosa* L. fruits in U.A.R. *Phytopathologia Mediterranea* 10(1):107-109. 1971. (1134)
- ABRAHÃO, J. y ORLANDO, A. Notas sobre *Macrodactylus pumilio* Burm como praga de diversas culturas e seu contrôle com inseticidas modernos. *Biológico (Brasil)* 22:147-155. 1956. (1135)
- ADESOGAN, E. y DURODOLA, J. I. Antilumaur and antibiotic principles of *Annona senegalensis*. *Phytochemistry* 15(8): 1311-1312. 1976. (1136)
- AGUILAR-SANTOS, G., LIBREA, J. R. y SANTOS, A. C. The alkaloids of *Annona muricata* Linn. *Philippine Journal of Science* 96:399-409. 1967. (1137)
- AHMED, M. S. Pollination and selection in *Annona squamosa* and *Annona cherimolia*. Egipto. Ministry of Agriculture Technical and Scientific Service Hort. Sect. Bulletin no. 157. 1936. 29 p. (1138)
- \_\_\_\_\_. The anonas in Egypt. Egipto. Ministry of Agriculture Technical and Scientific Service Hort. Sect. Booklet no. 14. 1936. 35 p. (1139)
- ALVAREZ GARCIA, L. A. Anthracnose of the Annonaceae in Puerto Rico. *Journal of Agriculture of the University of Puerto Rico* 33:27-43. 1950. (1140)
- \_\_\_\_\_. La antracnosis: el mal común de las anonáceas. *Agricultura (El Salvador)* 4(6):31-32. 1963. (1141)
- ANGELES, N. DE J. et al. Mosca prieta (*Aleurocanthus woglumi* Ashby) de los cítricos en Venezuela. *Agronomía Tropical (Venezuela)* 21(2):71-75. 1971. (1142)
- APLICACION DE herbicidas en frutales. Noticias Agrícolas (Venezuela) 5:109-111. 1970. (1143)
- APSIRAS, A. B. y TOCINO, E. M. A survey of the aroma composition of Philippine fruits. *Philippine Agriculturist* 55 (1-2):67-82. 1971. (1144)
- ARANGO T., F. The soursop (*Annona muricata* L.). *Revista ESSO Agrícola (Colombia)* 21(2):5-10. 1975. (1145)
- ARIANA. INSTITUT NATIONAL DE LA RECHERCHE AGRONOMIQUE DE TUNISIE LABORATOIRE D'ARBORICULTURE. Rapport d'activité. Ariana, 1970. p. 57. (1146)
- ARMAND, L. M. Cultivo del chirimoyo (*Annona cherimola*). Almanaque del Ministerio de Agricultura (Argentina) 14:377-379. 1939. (1147)
- AROSTEGUI, F. Algunos frutales de adaptación a la zona de sabana lluviosa. *Boletín del Instituto Agrario Nacional (Venezuela)* 8(22):14-17. 1957. (1148)
- ASANA, J. J. y ADATIA, R. D. The chromosome numbers in the family Annonaceae. *Current Science* 14(3):74-75. 1945. (1149)
- ASCENSO, J. C. Introdução de fruteiras em Moçambique. *Agronomia Moçambicana* 4:3-13. 1970. (1150)
- \_\_\_\_\_. y MILHEIRO, A. V. Técnicas de enxertia. I. Borbulha. *Agronomia Moçambicana* 7:185-194. 1973. (1151)
- ASENJO, C. F. y GOYCO, J. A. Puerto Rican fatty oil. II. The characteristics and composition of guanábana seed oil (*Annona muricata* L.). *Journal of the American Chemical Society* 65:208-209. 1943. (1152)
- ASSAF, R. Bouturage sous brouillard. Critique des différentes techniques, résultats et applications d'un nouveau système. *Journal d'Agriculture Tropical et de Botanique Appliquée* 12:23-43, 168-193, 292-318. 1965. (1153)
- \_\_\_\_\_. Aptitude à l'enracinement des noeuds et mérithalles successifs des rameaux de quelques espèces fruitières. *Journal d'Agriculture Tropical et de Botanique Appliquée* 13:289-335. 1966. (1154)
- AVIDOV, Z. y BEN-HAIM, N. Observations on pest of subtropical fruit trees in Israel. (En hebreo). *Ktavim* 1:245-286. 1950. (1155)

- AVILAN R., L. Efecto de la omisión de los macro-nutrientes en el desarrollo y composición química de la guanábana (*Annona muricata* L.) cultivada en soluciones nutritivas. *Agronomía Tropical* (Venezuela) 25(1):73-79. 1975. (1156)
- BARNAS POMEROY, M. Tacosos, granadillas, chirimoyas. *Américas* 21(5):33-37. 1969. (1157)
- BARNES, H. Custard apple. *Queensland Agricultural Journal* 57:147-149. 1943. (1158)
- BEIGUELMAN, B. The anatomy of plants of the cerrado. III. Stem and leaf anatomy of *Annona coriacea*. (En portugués). *Revista de Biología* 4(1):1-12. 1962. (1159)
- \_\_\_\_\_. The morphology of stomata of *Annona coriacea*, *Byrsonima coccolobifolia*, *Erythroxylum suberosum* and *Ouratea spectabilis*. (En portugués). *Revista Brasileira de Biología* 22(2):115-124. 1962. (1160)
- BELEM. INSTITUTO DO DESENVOLVIMENTO ECONÔMICO-SOCIAL DO PARA. Fruticultura no Pará; oportunidades para el investimento. Belém, 1971. 59 p. (Estudos Paraenses no. 35). (1161)
- BENERO, J. R., RODRIGUEZ, A. J. y ROMAN DE SANDOVAL, A. A soursop pulp extraction procedure. *Journal of Agriculture of the University of Puerto Rico* 54(4):518-519. 1971. (1162)
- BENK, E. Tropische und subtropische Friichte. Gordian 70:9-13. 1970. (1163)
- BHAKINI, D. S., TEWARI, S. y DHAR, M. M. Aporphine alkaloids of *Annona squamosa*. *Phytochemistry* 11(5):1819-1822. 1972. (1164)
- BHOJRAJ NAIDU, N. y SALETORE, S. A. Studies on *Annona squamosa* (sitaphal) seed. III. Production and collection in Hyderabad. *Indian Journal of Agricultural Science* 24:253-259. 1954. (1165)
- BIALE, J. B., YOUNG, R. E. y OLMSTEAD, A. J. Fruit respiration and ethylene production. *Plant Physiology* 29:168-174. 1954. (1166)
- \_\_\_\_\_. y BARCUS, D. E. Respiratory patterns in tropical fruits of the Amazon Basin. *Tropical Science* 12:93-104. 1970. (1167)
- BLUMENFELD, A. Ethylene and the annona flower. *Plant Physiology* 55(2):265-269. 1975. (1168)
- BOLLARD, E. G. Nitrogenous compounds in plant xylem sap. *Nature* 178(4543):1189-1190. 1956. (1169)
- BOSCAN FERNANDEZ, L. Oscurecimiento enzimático de la *Annona cherimolia*. *Ciencias Veterinarias* (Venezuela) 1(1-4):13-46. 1969. (1170)
- BOURKE, D. O'D. *Annona* spp. In Garner, R. J. et al. *The propagation of tropical fruit trees*. Slough, England, Commonwealth Agricultural Bureaux, 1976. pp. 223-247. (1171)
- BRITISH SOLOMON ISLANDS PROTECTORATE. DALA EXPERIMENTAL STATION. Annual report 1967. s.l., 1968. pp. 24-39. (1172)
- BRUSH, W. D. Foreing woods: Balsa (*Ochroma lagopus* Sw.). Washington, D.C., Forest Service, U.S. Department of Agriculture, 1945. 3 p. (1173)
- BRUSSEL, E. W. VAN y WIEDIJK, F. Perspektieven voor de kultuur van zuurzak in Suriname, in verband met de zuurzakmot (*Cerconota anonella* Sepp.) en de zuurzakwesp (*Bephrata maculicollis* Cam.). *Surinaamse Landb.* 21(2):48-61. 1973. (1174)
- BULMAN, E. Gifts of the Americas: the cherimoya. *Agriculture in the Americas* 7(6-7): 3. 1947. (1175)
- CACALCANTE, P. B. Frutas comestíveis da Amazônia. I. Belém, Pará, INPA, 1972. 84 p. (Publicações Avulsas no. 17). (1176)
- CALDEIRA, G. C. N. As modificações no conteúdo tânico de alguns frutos tropicais durante a maturação. *Revista dos Estudos Gerais Universitários de Moçambique*. Ser. II Ciênc. Biol. Agron. 4:335-390. 1967. (1177)
- CALZADA B., J. et al. Correlaciones y regresiones entre siete características del fruto de chirimoya (*Annona cherimola* Mill.) en plantaciones comerciales. *Anales Científicos* (Perú) 11(1-2):28-35. 1973. (1178)

- CAMPBELL, C. W. y POPENOE, J. Effect of gibberellic acid on seed dormancy of *Annona diversifolia* Saff. Proceedings of the American Society for Horticultural Science Tropical Region 11:33-36. 1968. (1179)
- \_\_\_\_\_. Minor tropical fruit cultivars in Florida. Proceedings of the American Society for Horticultural Science Tropical Region 14:66-73. 1970. (1180)
- CAMPOS, A. R. y PICKEL, D. B. J. Observações sobre as doenças e agentes patogênicos das plantas em Pernambuco. Revista de Agricultura (Brasil) 20:19-38. 1945. (1181)
- CANN, H. J. y SPROULE, R. S. Some tropical fruits. Agricultural Gazette of New South Wales 74:638-644. 1963. (1182)
- \_\_\_\_\_. The custard apple. Agricultural Gazette of New South Wales 78(2):85-90. 1967. (1183)
- CAÑIZARES ZAYAS, J. La polinización artificial de las flores en algunas especies de plantas anonaceas. Cuba, Centro Nacional de Experimentación y Extensión Agrícola. Circular no. 95. 1969. 17 p. (1184)
- CARANGAL, A. R. et al. The acid constituents of some Philippine fruits. Philippine Agriculturist 44(10):514-519. 1961. (1185)
- CARRA, P. Les arbres fruitiers exotiques. Revue Horticole de l'Algérie 55:178-181, 205-208, 228-234, 284-287. 1951. (1186)
- COBIN, M. y RUEHLE, G. D. Sub-tropical crops of minor economic importance. In Gainesville, Florida Agricultural Experiment Station. Annual Report 1948-1949. Gainesville, 1949. pp. 245-247. (1187)
- COBLEY, L. S. An introduction to the botany of tropical crops. London, Longmans, 1956. (1188)
- COLONIAL PRODUCTS COUNCIL. Fourth Annual Report 1956-1957. London, 1957. pp. 219-244. (1189)
- CORDOBA V., J. A. La chirimoya. Agricultura Tropical (Colombia) 17(11):647-664. 1961. (1190)
- CORREA, M. P. Dicionário das plantas uteis do Brasil e exóticas cultivadas. Rio de Janeiro, Ministerio de Agricultura, 1931. v. 1, 3, 4. (1191)
- COSTANTINO, F. Una coltura subtropicale di grande interesse per il Mezzogiorno, l'*Annona cherimola*. Frutticoltura 25: 243-247. 1963. (1192)
- CRUZ, G. L. Livro verde das plantas medicinais e industriais do Brasil. Belo Horizonte, s.e., 1965. v. 1. pp. 104-114. (1193)
- CHAN JUNIOR, H. T. y LEE, C. W. Q. Identification and determination of sugars in soursop, rose apple, mountain apple and surinam cherry. Journal of Food Science 40(4):892-893. 1975. (1194)
- \_\_\_\_\_. y HEU, R. A. Identification and determination of sugars in starfruit, sweetsop, green sapote jack fruit and wi apple. Journal of Food Science 40(6): 1329-1330. 1975. (1195)
- CHARANJIT, R. y MUTHANA, M. S. Essential oil from the leaves of *Annona squamosa* Linn. Journal of the Indian Institute Science 36(2):117-121. 1954. (1196)
- CHAVES FLORES, W. B. Comparativo de dos diámetros de patrón y cinco tipos de injerto en la propagación del chirimoyo (*Annona-cherimola* Mill). Tesis Ing. Agr. Lima, Perú, Universidad Nacional Agraria, 1972. 62 p. (1197)
- CHEE, K. H. and HASMIM, M. Pathogenicity to some cultivated plants of *Phytophthora palmivora* y *P. botryosa* from *Hevea brasiliensis*. Malaysian Agricultural Journal 48(1):54-56. 1971. (1198)
- CHINNAPPA, B. Studies on a leaf blight disease of custard apple (*Annona squamosa* L.). Journal University of Poona, Science and Technology 34:117-118. 1968. (1199)
- CHOUDHRY, B. L. Ramphal is a good fruit. Indian Farming 4(9):15, 21. 1954. (1200)
- CHOWDHURY, S. A glomerella rot of numa (*Annona reticulata*). Current Science 16:384. 1947. (1201)

- DASS, H. C., RANDHAWA, G. S. y KAUR, M. Variation in flavonoid patterns and species relationships in the genus *Annona*. Indian Journal Horticultural 32(3/4):111-116. 1975. (1202)
- DICKINSON, T. A. Cherimoyas: high demand rewards tedious care. Western Fruit Grower 17(7):20-21. 1963. (1203)
- DIKSHIT, N. N. Hormone induced parthenocarpy in *Annona squamosa* Linn, custard apple. Indian Journal of Plant Physiology 1:54-57. 1958. (1204)
- \_\_\_\_\_. Initial stages of parthenocarpy in custard apple (*Annona squamosa* Linn) following treatment with 2,4,5 trichlorophenoxy acetic acid. Science and Culture 24:381-382. 1959. (1205)
- DOESBURG, P. H. VAN. Two insect pest of soursop in Surinam. Caribbean Agriculture 3(1):797-803. 1964. (1206)
- DUARTE, O., RAMIREZ, A. y FRANCIOSI, R. Improving cherimoya fruit set with plant regulators. Lima, Universidad Nacional Agraria, s.f. 8 p. (1207)
- \_\_\_\_\_. VILLAGARCIA, J. y FRANCIOSI, R. Efecto de algunos tratamientos en la propagación del chirimoyo, por semillas, estacas e injertos. In Proceedings of the American Society for Horticultural Science. Tropical Region 18:41-48. 1974. (1208)
- DURODOLA, J. I. Antitumour effects against sarcoma. 180 ascites of fractions of *Annona senegalensis*. Planta Medica 28(1): 32-36. 1975. (1209)
- \_\_\_\_\_. Viability and transplantability of developed tumour cell treated in vitro with antitumour agent C/M2 isolated from a herbal cancer remedy of *Annona senegalensis*. Planta Médica 28(4):359-362. 1975. (1210)
- EASTWOOD, H. W. The custard apple. Agricultural Gazette of New South Wales 53: 475-476; 54:36-38. 1942. (1211)
- EBELING, W. Problemas relacionados con las pestes que afectan a los citrus y otras plantas subtropicales en Chile. Agricultura Técnica (Chile) 5:197-211. 1944. (1212)
- ENGLEHART, O. H. Pruning and pollinating the cherimoya (*Annona cherimola*). California Rare Fruit Growers Yearbook 6:215-220. 1974. (1213)
- ESHIET, I. T. U., AKISANYA, A. and TAYLOR, D. A. H. Diterpenes from *Annona senegalensis*. Phytochemistry 10(12): 3249-3295. 1971. (1214)
- ESTIMACION DE los costos de producción de los principales frutales que se cultivan en Venezuela. Caracas, Consejo de Bienestar Rural, 1975. pp. 25-26. (1215)
- EVERETT, P. The cherimoya: a delicious dessert fruit. New Zealand Journal of Agriculture 84:168. 1952. (1216)
- EEZZAT, A. H., NAGUIB, M. y METWALLI, S. Evaluation and determination of the maturity stage of the fruits of some *Annona* varieties. Agricultura Research Review 52(9):7-12. 1974. (1217)
- FAILLACERP, G. et al. Plan frutícola de los Andes y zonas de influencia A.Z.I. 1969-1973. Mérida, Corpoandes, 1969. v. 2. 108 p. (1218)
- \_\_\_\_\_. Proyectos frutícolas de los Andes 1969-1973. Mérida, Corpoandes, 1969. 59 p. (1219)
- FAIRCHILD, D. Some observations on the cherimoyas of Colombia and Guatemala. Proceedings of the Florida State Horticultural Science 55:99-104. 1942. (1220)
- FAROOQI, A. A., PARVATIKAR, S. R. y NALAWADI, U. G. Preliminary studies on the problem of fruit-set in *Annona reticulata* L. I. Floral Biology. Mysore Journal of Agricultural Science 4:44-53. 1970. (1221)
- FAZLULLAH KHAN, K. y SAMBASIVA RAO, I. R. A note on the vegetative propagation and performance in custard apple (*Annona squamosa* L.). Indian Journal of Horticulture 10:140-144. 1953. (1222)
- FENNAH, R. G. Lepidopterous pest of the sour-sop in Trinidad. I. Cerconota (Stenoma) *Anonella* spp. Tropical Agriculturist 14:175-178. 1937. (1223)

- FENNAH, R. G. Lepidopterous pest of the sour-sop in Trinidad. II. *Thecla ortygnus* Cramer. Tropical Agriculture (Trinidad) 14:244-245. 1937. (1224)
- FERNANDES E SILVA, R. Notas sobre a cultura da pinha. Rio de Janeiro, Serviço de Informação Agrícola (SIA), 1941. 7 p. (1225)
- FERREIRA, M. B. Frutos nativos comestíveis do Distrito Federal. Revista Cerrado (Brasil) 4(20):17-20. 1973. (1226)
- FIDLER, J. C. y COURSEY, D. G. Low temperature injury in tropical fruit. In Conference Tropical and Subtropical Fruits, London, 1969. Proceedings Tropical Produce Institute, 1970. pp. 103-110. (1227)
- FIGUEIREDO, M. B. y NAMEKATA, T. Constatação de *Calonectria quinqueseptata* n. sp. forma perfeita de *Cylindrocladum quinque-septatum* Boedijn & Reitsma, sobre *Annona squamosa* L. e *Eucalyptus* sp. Arquivos do Instituto Biológico (Brasil) 34(2): 91-96. 1967. (1228)
- FLOCH, H. Les fruits à carotène guyanais Quelitas Plantarum et Materiae 3-4: 327-335. 1958. (1229)
- FOGUET, J. L. et al. Fruticultura. Tucumán. Estación Experimental Agrícola de Tucumán. Publicación Miscelánea no. 51. 1974. pp. 151-162. (1230)
- FONG, H. C. Agricultural and horticultural seeds in Malaysia. Malaya, College of Agriculture, 1969. 114 p. (1231)
- FOUQUÉ, A. Espèces fruitières d'Amérique tropicale. Fruits d'Outre-Mer 27(1): 62-72. 1972. (1232)
- FREGONI, M. y GAMBI, G. Prontuario di frutticoltura. I, II. Riproduzione e moltiplicazione. III. Caratteristiche delle cultivar di pero, pesco, e mandorlo. Informatore di Ortofrutticoltura 4:239-247, 311-321, 327-332. 1963. (1233)
- \_\_\_\_\_. y GAMBI, G. Prontuario di frutticoltura. IX. Scelta della forma di allevamento e delle distanze d'impianto. Informatore di Ortofrutticoltura 5:203-208. 1964. (1234)
- FREGONI, M. Aspetti della frutta-viticoltura di un paese dell'America Latina: l'Ecuador. Annali della Facoltà di Agraria del Sacro Cuore 8:299-379. 1968. (1235)
- FRIES, R. E. Contributions to the flora of tropical America. XLVII. Annonaceae new to British Guiana. Kew Bulletin 2:229-235. 1948. (1236)
- \_\_\_\_\_. Die Annonaceen der sechsten Regnellschen Expedition. Arkiv för Botanik 4(1):23-27. 1957. (1237)
- GANDHI, S. R. y GOPALKRISHNA, N. "The Atemoya", a promising new *Annona* hybrid. Proceedings Indian Academic Science (B) 45:234-246. 1957. (1238)
- GARCIA PITTMANN, E. La chirimoya (*Annona cherimola* Mill.). La Molina, Estación Experimental Agrícola. Circular no. 71. 1956. 26 p. (1239)
- GASKINS, M. H. y ALMEYDA, N. Propagating trials with some tropical species. Proceedings of the Florida State Horticultural Society 87:340-342. 1975. (1240)
- GEFEN, E. Improving the fertility of the annona. Hassdeh 56(2):217-218. 1975. (1241)
- GHAFOOR, A. y HAFIZ, A. Sooty mold disease of certain economic host plants in Karachi area. In Science Conference, 6th, Pakistan. Proceedings. Karachi, 1954. v. 3. pp. 66-67. (1242)
- GHOUSE, A. K. M. y YUNUS, M. The ratio of ray and fusiform initials in some woody species of the Ranalian complex. Bulletin of the Torrey Botanical Club 101(6):363-366. 1974. (1243)
- GIESSEN. JUSTUS LIEBIG UNIVERSITY INSTITUTE OF POMOLOGY. Research activities: 1970-1974. Giessen, 1975? 18 p. (1244)
- GIL ALBERT, F. La fruticultura española presente y futuro. In Madrid. Instituto Nacional de Investigaciones Agronómicas. Conferencia 1964-1965. Madrid 1965. pp. 117-135. (1245)
- GLASGOW, S. K. Potential fruit crops in Jamaica. Proceedings of the American Society for Horticultural Science. Caribbean Region, 1965. no. 9:93-115. 1966. (1246)

- GONZALEZ, B. M. Outstanding results of agronomie and horticultural research. Philippine Agriculturist 23:380-390. 1934. (1247)
- GONZALEZ MENDOZA, R. Contribución al estudio de las moscas Anastrephas en Colombia. Revista Facultad Nacional de Agro-nomía (Colombia) 12:423-550. 1952. (1248)
- GONZALEZ O., C., FUENTES, M. y DIAZ, S. Estudio del equilibrio nutritivo en cultivos de chirimoya (*Annona cherimola*). Anales de Edafología y Agrobiología 33 (9-10):721-742. 1974. (1249)
- \_\_\_\_\_. y ESTEBAN, E. Nutrición del chirimoyo: ciclo anual. Anales de Edafología y Agrobiología 33(5-6):371-380. 1974. (1250)
- GRASSI, U. Sulia coltivazione dell'albicocco e dell'anona in Egitto. Rivista di Agricoltura Subtropicale e Tropicale 50:555-559. 1956. (1251)
- GROWING OF miscellaneous tree crops. The Farmer 79(3):61-75. 1974. (1252)
- LA GUANABANA: un manjar delicioso para comer fruta fresca o como bebida refrescante. Agricultura Salvadoreña 1(17):12, 14. 1973. (1253)
- GUANABANA: FRUTO tropical que gusta al mundo. Técnica en Agricultura y Ganadería (México) 6(57):42-43. 1974. (1254)
- EL GUANABANO (*Annona muricata*). Noticiero CONAFRUT (México) 4(41):4, 8. 1974. (1255)
- HARPER, S. H., POTTER, C. y GILLHAM, E. M. *Annona* species as insecticides. Annals of Applied Biology 34(1):104-112. 1947. (1256)
- HARRINGTON, F. B. Cherimoya. Farmers' Weetly South Africa 13 julio:58-59. 1955. (1257)
- HARVESTING AND packing tropical fruits and strawberries. Queensland Agricultural Journal 71:154-163. 1950. (1258)
- HAYAT, M. A. Morphology of seed germination and seedling in *Annona squamosa*. Botanical Gazette 124:360-362. 1963. (1259)
- HAYAT, M. A. y CANRIGHT, J. E. The developmental anatomy of Annonaceae. I. Embryo and early seedling structure. American Journal of Botany 52:228-237. 1965. (1260)
- \_\_\_\_\_. Certain aspects of primary tissue development in roots of the Annonaceae. Phytomorphology 16:443-453. 1966. (1261)
- \_\_\_\_\_. y CANRIGHT, J. E. The developmental anatomy of the Annonaceae. II. Well-developed seedling structure. Botanical Gazette 129:193-205. 1968. (1262)
- HERBICIDAS EN frutales. Noticias Agrícolas (Venezuela) 4:139-140. 1967. (1263)
- HERKLLOTS, G. Flowering tropical climbers. Folkestone, Kent, Dawson, 1976. p. 35. (1264)
- HODGSON, R. W. Our research program on the minor subtropical fruit. California Avocado Society Yearbook 1942:113-115. 1942. (1265)
- HUROV, R. The polyethylene bag method of rooting cuttings. Plant Propagator 13(1):7-9. 1967. (1266)
- IBAÑEZ, M. L. The effect of cold on tropical seeds. Turrialba (Costa Rica) 18(1):73-75. 1968. (1267)
- INDIA. CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE. Annual report 1972. Mysore, 1974. 130 p. (1268)
- INDIA. INSTITUTE OF HORTICULTURAL RESEARCH. Annual report 1970. Hessaraghatta, Bangalore, 1970. 104 p. (1269)
- INDIAN AGRICULTURAL RESEARCH INSTITUTE. Annual scientific report 1965. s.l., 1969. 230 p. (1270)
- INDIAN COUNCIL OF AGRICULTURAL RESEARCH. Annual report 1958-1959. Calcutta, 1961. 231 p. (1271)
- IRVINE, F. R. West African insecticides. Colonial Plant and Animal Products 5: 34-38. 1955. (1272)
- ISLAM, A. S. A preliminary report on the Colchicine induced tetraploids of *Annona squamosa* L. Current Science 22:118-120. 1953. (1273)

- ISLAM, A. S. Unproductivity in the colchicine induced tetraploids of *Annona squamosa* L. *Nature* 187(4734):343-344. 1960. (1274)
- ISRAEL. MINISTÈRE D'AGRICULTURE. DEPARTEMENT D'HORTICULTURE. Guide de la station de Demonstrations Agrumicoles. Sarafand, Jerusalem, 1956. 52 p. (1275)
- JAGIRDAR, S. A. P. Modern developments in fruit production in Pakistan. *Agriculture Pakistan* 19:365-446. 1968. (1276)
- JAMAICA. MINISTRY OF AGRICULTURE CROPS AND SOILS DIVISION. Growing of miscellaneous tree crops. *Farmer (Jamaica)* 79(3):61-75. 1974. (1277)
- JULIANO, J. B. Morphological contribution on the genus *Annona linnaeus*. *Philippine Agriculturist* 24:528-541. 1935. (1278)
- KHAN, M. S. *Annona squamosa* Linn. *Indian Forestry* 78(9):468-470. 1952. (1279)
- KOOIMAN, P. The constitution of the amyloid from seeds of *Annona muricata* L. *Phytochemistry* 6:1665-1673. 1967. (1280)
- KOSIYACHINDA, S. y YOUNG, R. E. Ethylene production in relation to the initiation of respiratory climacteric in fruit. *Plant and Cell Physiology* 16(4):595-601. 1975. (1281)
- KSHIRSAGAR, S. V. et al. Cytological studies in atemoya (*Annona atemoya* Hort.). *Current Science* 45(9):341-342. 1976. (1282)
- LAZO, F. R. La chirimoya. *Revista Nacional de Agricultura (Colombia)* 56(713):38-39. 1964. (1283)
- \_\_\_\_\_. La chirimoya. *Vida Agrícola (Perú)* 42(496):134, 137-138. 1965. (1284)
- LAZO RODRIGUEZ, F. La multiplicación de diversas especies de frutas tropicales. In *Proceedings of the American Society for Horticultural Science*. Caribbean Region no. 5:6-11. 1958. (1285)
- LEAL, F. J. Notas sobre la guanábana (*Annona muricata*) en Venezuela. *Proceedings of the American Society for Horticultural Science*. Tropical Region 14: 116-121. 1970. (1286)
- LEAL, F. J. La fruticultura en Venezuela durante el período 1961-1970. *Revista de la Facultad de Agronomía (Venezuela)* 6(4):37-56. 1972. (1287)
- LE BOURDELLÈS, J. Fruits in markets of Guayaquil. *Fruits d'Outre-Mer* 17:237-242. 1962. (1288)
- LEON, J. Anonaceas. In \_\_\_\_\_. *Fundamentos botánicos de cultivos tropicales*. San José, IICA, 1968. pp. 467-474. (1289)
- LIMAYE, V. P. Preliminary observations on hand-pollination of "atemoya" flowers. *Coll. Agric. Parbhani: Mag* 7:12-13. 1965-1966. (1290)
- LOUREIRO, A. A. Contribuição ao estudo anatômico da madeira de Anonáceas da Amazônia. III. *Annona sericea* Dun., *Annona paludosa* Aubl., e *Guateria paraensis* R. E. Fries. *Acta Amazônica (Brasil)* 1(2):85-90. 1971. (1291)
- MACKIE, A. *Anona senegalensis*. Colonial Research 1956/1957:244. 1957. (1292)
- \_\_\_\_\_. y MISRA, A. L. Chemical investigation of the leaves of *Anona senegalensis*. I. Constituents of the leaf wax. *Journal of the Science of Food and Agriculture* 7:203-209. 1956. (1293)
- \_\_\_\_\_. y GHATGE, N. Chemical investigation of the leaves of *Anona senegalensis*. II. Carbohydrates, glycosides, proteins, sterols. *Journal the Science of Food and Agriculture* 9:88-92. 1958. (1294)
- MADRAS. AGRICULTURAL DEPARTMENT. Administration report 1957-1958. I. y II. Madras, 1959. 463 p. (1295)
- \_\_\_\_\_. Administration report 1958-1959. Madras, 1960. 503 p. (1296)
- \_\_\_\_\_. Administration reports 1959-1960, 1960-1961. Madras, 1961. 514 p. (1297)
- MADRAS. DEPARTMENT OF AGRICULTURE. Reports on the work of the agricultural stations in the Madras Presidency for 1943-1944. Madras, 1945. 412 p. (1298)
- \_\_\_\_\_. Reports on work of Agricultural Stations 1944-1945. Madras, 1947? 486 p. (1299)

- MALCOLM, J. L. Chelates for the correction of iron chlorosis in sub-tropical plants. Proceedings of the Florida State Horticultural Society 66:179-183. 1953. (1300)
- MARIA, J. y FERREIRA, M. B. Plante estas árvores para alimentar os pássaros. I. Gêneros Anona e Rollinia. SOM (Brasil) no. 5:25-27. 1973. (1301)
- MAURITIUS. DEPARTMENT OF AGRICULTURE. Annual report, 1967. Port Luis, 1971. 136 p. (1302)
- MAXIMOS. S. E. y STINO, G. R. Preliminary study on the effect of gibberellic acid on fruit set in the cherimoya. Annals of Agricultural Science 10(2):319-323. 1965. (1303)
- MORAN R., M. J. et al. Comparativo de dos diámetros de patrón y cinco tipos de injerto en la propagación del chirimoya (*Annona cherimola* Mill.). Anales Científicos (Perú) 10(3-4):158-176. 1972. (1304)
- MORET, M. Expérimentation et vulgarisation. Fruits d'Outre-Mer 3:164-168. 1948. (1305)
- MOREUIL, C. Notes brèves sur quelques espèces frutières de la côte est de Madagascar. Fruits d'Outre-Mer 26(1):53-63. 1971. (1306)
- MORTON, J. F. The soursop, or guanábana (*Annona muricata* Linn.). Proceedings of the Florida State Horticultural Society 79:355-366. 1966. (1307)
- MOY, J. H. et al. Dosimetry, tolerance and shelf-life. Extension related to desinfestation of tropical fruit by gamma irradiation. In Desinfestation of Fruit by Irradiation. Vienna, International Atomic Energy Agency, 1971. pp. 43-57. (no. STI/PUB/299). (1308)
- MUKERJEA, T. D. y GOVIND, R. Studies on indigenous insecticidal plants. II. *Annona squamosa*. Journal of Scientific and Industrial Research 17c(1):9-15. 1958. (1309)
- MUKHERJI, S. K. y ROY, B. K. Reducing fruit drop in West Bengal. World Crops 18(3): 34. 1966. (1310)
- NAIR, K. B. ed. Fruits for the dry regions. Indian Horticulture 19(3):1-35. 1974. (1311)
- NAKASONE, H. Y. Production feasibility for soursop. Hawaii Farm Science 21(1):10-11. 1972. (1312)
- NALAWADI, U. G. et al. Floral biological studies of *Annona squamosa* (L.) under Dharwar conditions. Progressive Horticulture 7(1):15-24. 1975. (1313)
- NEW SOUTH WALES. DEPARTMENT OF AGRICULTURE. DIVISION OF HORTICULTURE. Fruit tree, vine and berry fruit varieties for New South Wales. Agricultural Gazette 80: 79-84. 1969. (1314)
- NOONAN, J. C. Review of investigations on the *Annona* species. Proceedings of the Florida State Horticultural Society 66: 205-210. 1953. (1315)
- OLIVEROS-BELARDO, L. et al. Physical properties of some Philippine essential oils. Flavour Industry 2(5):305-309. 1971. (1316)
- \_\_\_\_\_. The predominant terpenes in the fruit peel oil of *Annona squamosa* L. Lloydia 38(6):537. 1975. (1317)
- ORIEUX, L. The control of plant diseases. Rev. Agric. Sucr. 40:148-153. 1961. (1318)
- PALTI, J. *Sclerotinia sclerotiorum* in Israel. Phytopathologia Mediterranea 2:60-64. 1963. (1319)
- PANEL ON UNDEREXPLOITED TROPICAL PLANTS WITH PROMISING ECONOMIC VALUE, WASHINGTON, D. C., 1975. Report. Washington, D. C., National Academy of Sciences, 1975. pp. 80-83. (1320)
- PARAMARIBO. AGRICULTURAL EXPERIMENT STATION OF SURINAM. Annual report 1969. Paramaribo, 1971. 168 p. (1321)
- \_\_\_\_\_. Annual report 1970. Paramaribo, 1973. 141 p. (1322)
- \_\_\_\_\_. Annual report 1972. Paramaribo, 1974. 67 p. (1323)
- \_\_\_\_\_. Annual report 1973. Paramaribo, 1975. 76 p. (1324)

- PARAMARIBO. AGRICULTURAL RESEARCH STATION OF SURINAM. Annual report 1964. Paramaribo, Meded. LandbProefstat no. 36. 1965. 93 p. (1325)
- \_\_\_\_\_. Annual report 1967. Paramaribo, Meded. LandbProefstat no. 43. 1968. 125 p. (1326)
- \_\_\_\_\_. Annual report 1968. Paramaribo, Meded. LandbProefstat no. 44. 1969. 156 p. (1327)
- PASCHOAL, A. D. Um ácaro parasitica de plantas frutíferas: *Tetranychus mexicanus* (Acarina: Tetranychidae). Solo (Brasil) 60(2):75-77. 1968. (1328)
- PAULIAN DE FELICE, L. Guide pour l'étude de quelques plantes tropicales. París, Gauthier Villars, 1967. pp. 9-10. (1329)
- PAYUMO, E. M. et al. The preparation and storage properties of canned guayabano (*Annona muricata* L.). Concentrate. Philippine Journal of Science 94(2):161-169. 1965. (1330)
- PERSINOS, G. J., QUIMBY, M. W. y SCHERMERHORN, J. W. A preliminary pharmacognostical study of ten Nigerian plants. Economic Botany 18(4):329-321. 1964. (1331)
- \_\_\_\_\_. y QUIMBY, M. W. Nigerian plants. III. Phytochemical screening for alkaloids, saponins, and tannins. Journal of Pharmaceutical Science 56:1512-1515. 1967. (1332)
- PIJL, L. VAN DER. On the flower biology of some from Java with general remarki on fly traps. Annales Bogorieenses 1:77-99. 1953. (1333)
- PONTE, J. J. DA. A cercosporiose da ateira *Annona squamosa* L. Revista de Agricultura (Brasil) 48(2-3):121-122. 1973. (1334)
- POOPENOE, W. Un programa para incrementar la producción de buenas frutas en la República de El Salvador. Ceiba (Honduras) 7(1):44-61. 1958. (1335)
- PRABHU, V. K. K. y JOHN, M. Juvenomimetic activity in some plants. Experientia 31(8):913. 1975. (1336)
- PRAMANIK, D. K. y BOSE, T. K. Studies on the effects of growth substances on fruit set and fruit drop in some minor fruits. South Indian Horticulture 22 (3-4):117-123. 1974. (1337)
- PRASAD, A. y BAJPAI, P. N. Pollen germination of *Annona squamosa*. Kampur Agricultural College Journal 23(1):42-44. 1963. (1338)
- \_\_\_\_\_. Studies on the pollen germination of Anona in artificial media. Science and Culture 29:96-97. 1963. (1339)
- PREST, R. L. y ROSS, A. A. The custard apple. Queensland Agricultural Journal 80(1):17-21. 1955. (1340)
- PROPAGATION OF fruit plants. Agriculture and Animal Husbandry 1(3):19-27. 1950. (1341)
- PURSS, G. S. The fruit rots of the custard apple. Queensland Journal of Agricultural Science 10:247-265. 1953. (1342)
- QADRI, S. S. H. Some new indigenous plant repellents for storage pests. Pesticides 7(12):18-19, 22. 1973. (1343)
- \_\_\_\_\_. y HASAN, S. B. Diuresis among last instar nymphs of *Periplaneta americana* L. when treated with custard apple seed (*Annona squamosa* L.) extract. Botyu-Kagaku 40(1):1-5. 1975. (1344)
- QUEENSLAND. DEPARTMENT OF AGRICULTURE AND STOCK. Annual report 1959-1960. Brisbane, 1960. 126 p. (1345)
- \_\_\_\_\_. Annual report 1961-1962. Brisbane, 1962. 68 p. (1346)
- \_\_\_\_\_. Annual report 1962-1963. Brisbane, 1963. 67 p. (1347)
- QUEENSLAND. DEPARTMENT OF PRIMARY INDUSTRIES. Annual report 1963-1964. Brisbane, 1964. 65 p. (1348)
- RAI, C. y MUTHANA, M. S. Essential oil from the leaves of *Annona squamosa* Linn. Journal of the Indian Institute of Science 36A(2):117-121. 1954. (1349)

- RAM, C. Timber-attacking fungi from the state of Maranhão, Brasil. VII. Some new species of Paecilomyces and its perfect stage *Byssochlamys* Westl. Nova Hedwigia Lehre 16(112):305-314. 1968. (1350)
- RAMAN, V. S. et al. Cytological studies in some tropical fruit plants. Madras Agricultural Journal 51:80. 1964. (1351)
- \_\_\_\_\_, ALI KHAN, W. M. y SREERANGASAMY, S. R. Observations on the cytology of some species and hybrids of *Annona*. Madras Agricultural Journal 52:476-477. 1965. (1352)
- RAO, V. G. A new storage disease of custard apple from India. Phytopathologische Zeitschrift 61:52-56. 1968. (1353)
- REYES Q., J. A. Algunas recomendaciones para el control del perforador de las semillas de anonáceas (*Bephrrata* sp.) orden Hymenoptera. Agricultura Tropical (Colombia) 23(8):530-531. 1967. (1354)
- RICARD, J. H. Les travaux du "Comité de la rose et de l'orange au Sahara". Comptes Rendus del'Académie Agricole 23:881-894. 1937. (1355)
- RILEY, J. M. Growing rare fruit in Northern California. California Rare Fruit Growers Yearbook 5:67-90. 1973. (1356)
- RIZZINI, C. T. Dormancy in seeds of *Annona crassiflora* Mart. Journal of Experimental Botany 24(78):117-123. 1973. (1357)
- ROBBS, C. F. Nova enfermidade da fruteira do Conde (*Annona squamosa* L.) causada por patotipo de *Calonectria rigidiuscula* (Berk. y Br.) Sacc. Fitopatología ALF 9(2):69. 1974. (Sólo sumario). (1358)
- ROCHA GARCIA, G. DE LA. Cultivo de la chirimoya. Chacra (Perú) 18(8):33-35. 1966. (1359)
- \_\_\_\_\_. Cultivo de la chirimoya. Campo (México) 49(972):36-39. 1973. (1360)
- RUIZ, H. y PAVON, J. Flora peruviana et chilensis sive descriptions et icones plantarum. Anales del Instituto Botánico A. J. Cavanillo 17(1):377-458. 1959. (1361)
- RUSSELL, O. S. A progress report on research in tropical and sub-tropical fruit at the government Experiment Station, Nassau, Bahamas. Proceedings of the Florida State Horticultural Society 66:187-188. 1953. (1362)
- SAHARANPUR. HORTICULTURAL RESEARCH INSTITUTE. Annual report for 1960. Saharanpur, 1961. 167 p. (1363)
- SAMADDAR, H. N. y YADAV, P. S. A note on the vegetative propagation of cashewnut, avocado, jack-fruit and custard apple. South Indian Horticulture 18(1-2):47-49. 1970. (1364)
- SAMSON, J. A., SCHOUTEN, G. y VERLOOP, J. M. Nieuwe vruchtcultures in Suriname. Surinaamse Landbouw 12:62-67. 1964. (1365)
- SANCHEZ-NIEVA, F., IGARAVIDEZ, L. y LOPEZ RAMOS, B. The preparation of soursop nectar. Rio Piedras, Puerto Rico. Agricultural Experiment Station. Technical Paper no. 11. 1953. 19 p. (1366)
- SANTIAGO DE CHILE. INSTITUTO DE INVESTIGACIONES AGROPECUARIAS. Primera Memoria Anual 1964-1965. Santiago, 1965? pp. 89-90. (1367)
- \_\_\_\_\_. Investigaciones desarrolladas por el Instituto de Investigaciones Agropecuarias durante la temporada 1968-1969. Agricultura Técnica (Chile) 29(supl.): 1-248. 1969. (1368)
- SARASOLA, L. Cherimoya culture in Spain. California Avocado Society Yearbook 44:47-51. 1960. (1369)
- SCHROEDER, C. A. Hand pollination studies on the cherimoya. Proceeding of the American Society for Horticultural Science 43:39-41. 1943. (1370)
- \_\_\_\_\_. Hand pollination of cherimoya improves fruit set. California Avocado Society. Yearbook 1947:67-70. 1947. (1371)
- \_\_\_\_\_. Report of the Committee on subtropical fruit varieties. California Avocado Society. Yearbook 1948:17-19. 1948. (1372)
- \_\_\_\_\_. Fruit morphology and anatomy of the chirimoya. Botanical Gazette 112:436-446. 1951. (1373)
- \_\_\_\_\_. Cherimoyas, sapotes and guavas in California. California Avocado Society. Yearbook 1956:49-56. 1956. (1374)

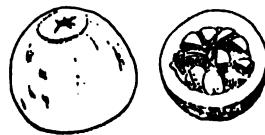
- SCHWARZENBERG, C. Polinización artificial del chirimoyo. *Agricultura Técnica (Chile)* 6:156-172. 1946. (1375)
- SHAW, J. G. Hosts and distribution of *Anastrepha serpentina* in northeastern México. *Journal of Economic Entomology* 40(1):34-40. 1947. (1376)
- SILVEIRA, V. D. Sobre *Corticium salmonicolor* B. and Bred. causando uma lesão anelar em troncos de *Eucalyptus alba*. *Boletim da Sociedade Brasileira de Agronomia* 7:95-96. 1944. (1377)
- SIMÃO, S. Anonacées: classificação e origem. *Rural (Brasil)* 39(460):51. 1959. (1378)
- SINGH, M. P. An improved marcot box for the aerial propagation on fruits. *Indian Journal Horticultural* 11:89-93. 1954. (1379)
- SINGH, S. N. Propagation of custard apple in Uttar Pradesh. *Science and Culture* 25:78-79. 1959. (1380)
- SMITANANDA, P. A study of the storage temperature requirement of the fruit of atis *Annona squamosa* Linn. *Philippine Agriculturist* 26:425-436. 1937. (1381)
- SOLOMOS, T. y LATIES, G. G. Effects of cyanide and ethylene on the respirations of cyanide sensitive and cyanide resistant plant tissues. *Plant Physiology* 58(1):47-50. 1976. (1382)
- SOME TROPICAL fruits and strawberries-harvesting packing and marketing. *Queensland Agricultural Journal* 59:268-277. 1944. (1383)
- SONNET, P. E. y JACOBSON, M. Tumor inhibitors. II. Cytotoxic alkaloids from *Annona purpurea*. *Journal of Pharmaceutical Science* 60(8):1254-1256. 1971. (1384)
- SPICKETT, R. G. W. The chemistry of some lesser known insecticides of plant origin. *Colonial Plant and Animal Products* 5(4):288-304. 1956. (1385)
- SRIRAM, T. A. y SUNDARARAJ, J. S. An optimum rootstock for custard apple *Annona squamosa*. *South Indian Horticulture* 4:134. 1956. (1386)
- STARY, P. Parasites and their role in limitation and control of aphids attacking Annonaceous trees in the West Indies (Hymenoptera: Aphidiidae; Homoptera: Aphidoidea). *Turrialba (Costa Rica)* 18(2):129-132. 1968. (1387)
- STEPHENSON, S. E. Some tropical fruits. IX. The sugar apple. *Queensland Agricultural Journal* 46:100-101. 1936. (1388)
- \_\_\_\_\_. Some tropical fruit. XI. The sour sop. *Queensland Agricultural Journal* 46:409-412. 1936. (1389)
- STRAUSS, D. Microscopy of foreign fruits. IV. Cherimoya (*Annona cherimola*). (En alemán). *Deutsche Lebensmittel Rundschau* 67(10):362-363. 1971. (1390)
- SULIKERI, G. S., NALAWADI, U. G. y SINGH, C. D. Pollen viability studies in *Annona squamosa* L. *Current Research* 4(2):31-32. 1975. (1391)
- SUNDARARAJAN, S., SHANMUGAVELU, K. G. y MUTHUSWAMY, S. Effect of plant growth regulators on custard apple (*Annona squamosa* L.). *South Indian Horticulture* 16:63-64. 1968. (1392)
- TATTERSFIELD, F. y POTTER, C. The insecticidal properties of certain species of *Annona* and of an Indian strain of *Mundulea sericea*. *Annals of Applied Biology* 27:262-273. 1940. (1393)
- TEULIÈRES, R. Les plantations de cocotiers au Sud-Vietnam. *Bulletin de la Société des Etudes Indochinoises* 39(1):17-50. 1964. (1394)
- THAKUR, D. R. y SINGH, R. N. Studies on pollen morphology, pollination and fruit set in some Annonas. *Indian Journal of Horticulture* 22:10-18. 1965. (1395)
- \_\_\_\_\_. y SINGH, R. N. Pomological description and classification of some annonas. *Indian Journal of Horticulture* 24:11-19. 1967. (1396)
- TISSERANT, C. y SILLANS, R. Matériaux pour la flore de l'Oubanguichari (Annonacées). *Notulae Systematicae* 13(3):321-354. 1958. (1397)

- TOLL JUBES, J. El cultivo de la chirimoya en Tucumán y sus posibilidades. Tucumán. Estación Experimental Agrícola. Circular no. 173:1-13. 1964. (1398)
- \_\_\_\_\_. et al. Efectos de escarificación, medio, posición de siembra y ácido gibberellico, sobre la germinación de semillas de chirimoya (*Annona cherimola* Mill.). Revista Agronómica del Nordeste Argentino 12(1-2):161-172. 1975. (1399)
- TUCUMAN. ESTACION EXPERIMENTAL AGRICOLA. Memoria anual 1961. Tucumán, Argentina, 1962. 109 p. (1400)
- \_\_\_\_\_. Memoria anual 1962. Tucumán, Argentina, 1963. 112 p. (1401)
- \_\_\_\_\_. Memoria anual 1972. Tucumán, 1973. pp. 261-276. (Publicación Miscelánea no. 50). (1402)
- \_\_\_\_\_. Memoria anual 1973. Tucumán, 1974. pp. 160-161. (Publicación Miscelánea no. 51). (1403)
- VAGELER, C. P. Practical application of 2,4-5T based brush-killers in the Pantanal, Matto Grosso. (En portugués). Rio de Janeiro. Instituto de Ecologia e Experimentação Agrícolas. Boletim no. 23. 1962. pp. 359-375. (1404)
- VALLEJO MANTILLA, H. Control químico de la mancha angular del chirimoyo. Agro (Ecuador) 11(3):31-34. 1966. (1405)
- VENKATARATANAM, L. y SATYANARAYANA-SWAMY, G. Vegetative propagation of sitaphoe (*Annona squamosa* Linn). Indian Journal of Agriculture 13:90-101. 1956. (1406)
- \_\_\_\_\_. Floral morphology and blossom biology studies on some Annonaceae. Indian Journal of Agricultural Science 29(4):69-76. 1959. (1407)
- \_\_\_\_\_. y SATYANARAYANA-SWAMY, G. Top-working custard apples (*Annona squamosa* L.). Journal of Horticultural Science 35:1-5. 1960. (1408)
- \_\_\_\_\_. y SATYANARAYANA-SWAMY, G. Two new varieties of *Annona reticulata* L. Indian Journal of Horticulture 21:55-56. 1964. (1409)
- \_\_\_\_\_. Sitaphal and other *Annona* fruits in India. Indian Council of Agricultural Research. Farm Bulletin (N.S.) no. 29. 1965. 44 p. (1410)
- VENKATASUBBAIAH, G. y MATHEW, A. G. Polyphenols of custard apple and their role in pink discoloration. Journal of Food Science and Technology 7(4):203-204. 1970. (1411)
- VENTURA, M. M. y HOLLANDA LIMA, I. Ornithine cycle amino acids and other free amino acids in fruits of *Annona squamosa* L. and *Annona muricata* L. Phyton (Argentina) 17:39-47. 1961. (1412)
- VILAR, H. S. D. Subsidio para o estudo da riqueza em vitamina C nos frutas e hortaliças vendáveis no mercado de Luanda. Agronomia Angolana no. 14:35-45. 1962. (1413)
- VINCENT, R. F. Some seed-sowing suggestions. California Rare Fruit Growers Yearbook 6:251-267. 1974. (1414)
- VISWESWARIAH, K. et al. Toxicological studies of the seeds of *Annona squamosa*. Indian Journal of Experimental Biology 9(4):519-521. 1971. (1415)
- VOHORA, S. B., KUMAR, I. y NAQVI, S. A. H. Phytochemical, pharmacological, anti-bacterial and antiovulatory studies on *Annona squamosa*. Planta Médica 28(1):97-100. 1975. (1416)
- VOLCANI. INSTITUTE OF AGRICULTURAL RESEARCH. Summaries of research work, 1967-1969. s.l., Division of Subtropical Horticulture, 1970. 29 p. (1417)
- WARTHEN, D., GOODEN, E. L. y JACOBSON, M. Tumor inhibitors: liriodenine a cytotoxic alkaloid from (extracts of dried wood and stem bark of) *Annona glabra*. Journal of Pharmaceutical Science 58(5):637-638. 1969. (1418)
- WONG, W. Some folk medicinal plants from Trinidad. Economic Botany 30(2):103-142. 1976. (1419)
- WUHRMANN, J. J. y PATRON, A. Evaluation de quelques fruits tropicaux peu connus. Fruits d'Outre-Mer 20(11):615-624. 1965. (1420)
- ZENNER J., I. y SALDARRIAGA V., A. Perforador de los frutos del anón y de la guanábana Cerconota (*Stenoma anonella* (Sepp) (Lepidoptera: Stenomidae). Agricultura Tropical (Colombia) 25:325-326. 1969. (1421)

ZENTMYER, G. A. y SCHROEDER, C. A. Resistance of subtropical plants to *Phytophthora cinnamomi*. California Avocado Society. Yearbook 1951:105-106. 1951. (1422)

ZIMMERMANN, M. H. ed. The formation of wood in forest trees. New York, Academic Press, 1964. 562 p. (1423)





## ***Bertholletia excelsa***

**Nombres comunes:**

**Nuez de brasil, castaña de pará,  
brasil nut.**



BERTHOLLETIA EXCELSA H.B.K.

ACEVEDO Y PINILLA, J. M. La castaña del Pará elemento económico de la Amazonia. *Agricultura Tropical (Colombia)* 16(9): 581-585. (1424)

\_\_\_\_\_. Posibilidades de la industria extractiva en Colombia. *Agricultura Tropical (Colombia)* 16(3):177-182. 1960. (1425)

AGRICULTURAL RESEARCH COUNCIL. RADIO-BIOLOGICAL LABORATORY. Annual report 1964-1965. Wantage ARCRU no. 14. 1965. 90 p. (1426)

ALBUQUERQUE, F. C. Mancha parda das fôlhas da castanheira do Pará causada por uma nova espécie de fungo. *Boletim Técnico do Instituto Agronômico do Norte* no. 38: 3-12. 1960. (1427)

\_\_\_\_\_. et al. Requeima das fôlhas da castanheira do Pará (*Bertholletia excelsa*) causada por *Phytophthora heveae*. *Pesquisa Agropecuária Brasileira (Serie Agronomia)* 9(10):101-105. 1974. (1428)

ALMEIDA, C. P. DE. Castanha do Pará; sua exportação e importância na economia amazônica. Rio de Janeiro, Serviço de Informação Agrícola, 1963. 88 p. (Estudos brasileiros, 19). (1429)

ALTMAN, R. F. A. A exploração industrial de sementes oleaginosas amazônicas. Manaus, Brasil, INPA, 1958. 24 p. (Química no. 4). (1430)

ALVIM, P. DE T. Los trópicos bajos de América Latina: recursos y ambiente para el desarrollo agrícola. In *Simposio sobre el Potencial del Trópico Bajo*. Cali, Colombia, 1973. Informe. Cali, CIAT, 1973. pp. 43-61. (1431)

ANDRADE, F. A. DE. Castanha do Pará; relatório e estudo. Manaus, SUDAM, 1968. s.p. (1432)

\_\_\_\_\_. Conjuntura da castanha do Pará, relatório preliminar. Belém, SUDAM, 1968. 23 p. (Mimeografiado). (1433)

ANIMADORAS PERSPECTIVAS para a castanha do Pará. *Boletim Britânico* 3(32):4-6. 1950. (1434)

ARAUJO, V. C. DE. Informe de Brasil. In *Reunión Internacional sobre Silvicultura de Bosques Tropicales*, Cali, Colombia, 1974. Informe. Cali, IICA-TROPICOS, 1974. Doc. II-A. (Serie de Informes de Conferencias, Cursos y Reuniones no. 61). (1435)

AYERST, G. y BUDD, D. Effect of moisture content on the storage of Brazil nuts. *Journal of the Science of Food and Agriculture* 11(7):390-396. 1960. (1436)

AZEVEDO, A. DE. A cultura da castanha do Pará. *Correio Agrícola (Brasil)* 5(4): 64. 1927. (1437)

BAGENAL, N. B. Nuts in world trade. *World Crops* 14:188-192. 1962. (1438)

BARBOSA, M. M. S., LELLIS, W. T. e PINHO, A.F. DE S. Ensaio sobre germinação da castanha do Pará. *Boletim do Instituto Biológico da Bahia (Brasil)* 13(1):100-106. 1974. (1439)

BASTOS, A. DE M. A castanha do Pará. O Observador Econômico e Financiero (Brasil) 67:15-23. 1971. (1440)

BATEY, J. E. y WANGAARD, F. F. Moisture absorption in certain tropical American woods. In *Yale School of Forestry Technical Report no. 1*. 1949. pp. 7-17. (1441)

BELEM. INSTITUTO DO DESENVOLVIMENTO ECONÔMICO SOCIAL DO PARA. Zona do baixo amazônias: diagnóstico socio-econômico preliminar. Belém, 1968. 111 p. (Estudos Paraenses no. 14). (1442)

\_\_\_\_\_. Zona Guajarina: diagnóstico socio-econômico preliminar. Belém, 1968. 95 p. (Estudos Paraenses no. 15). (1443)

\_\_\_\_\_. Zona Tocantina: diagnóstico socio-econômico preliminar. Belém, 1968. 82 p. (Estudos Paraenses no. 16). (1444)

\_\_\_\_\_. Zona do Rio Xingu: diagnóstico socio-econômico preliminar. Belém, 1968. (Estudos Paraenses no. 17). (1445)

- BELEM. INSTITUTO DO DESENVOLVIMENTO ECONÔMICO SOCIAL DO PARA. Zona de Jacunda-Pacajá; diagnóstico preliminar. Belém, 1968. 79 p. (Estudos Paraenses no. 23). (1446)
- \_\_\_\_\_. Zona do Itacauínas: diagnóstico socio-econômico preliminar. Belém, 1968. 93 p. (Estudos Paraenses no. 27). (1447)
- \_\_\_\_\_. Zona do Planalto: diagnóstico socio-econômico preliminar. Belém, 1969. 68 p. (Estudos Paraenses no. 29). (1448)
- \_\_\_\_\_. Fruticultura no Pará. Zona Bragantina: diagnóstico socio-econômico preliminar. Belém, 1970. v. 2. (Estudos Paraenses no. 31). (1449)
- \_\_\_\_\_. Fruticultura no Pará. Oportunidades para investimento. Belém, 1971. 59 p. (Estudos Paraenses no. 35). (1450)
- BELEM. SUPERINTENDÊNCIA DO DESENVOLVIMENTO DA AMAZÔNIA. II. Curso de elaboração e aliação de projetos. Castanha do Pará. Manaus, Brasil, Centro de Treinamento em Desenvolvimento Econômico Regional, 1969. 48 p. (1451)
- BIROSEL, D. M. y LEONEO, L. L. 9, 10-Dihydroxystearic acid of naturally occurring fatty acids of twenty different fats and oils. Philippine Journal of Science 95:159-169. 1966. (1452)
- BITANCOURT, A. A. Podridões da castanha do Pará. Biológico (Brasil) 7(11):303-312. 1941. (1453)
- BORGES, P. Do valor alimentar da castanha do Pará. Rio de Janeiro, Serviço de Informação Agrícola, 1967. 38 p. (EIGRA. Estudos Técnicos, no. 39). (1454)
- BORGES, R. Oleaginosas alimentícias da Amazônia. Boletim do Ministério da Agricultura (Brasil) 33(2):89-94. 1944. (1455)
- BOSWELL, J. G. Constitution of certain nutshells. I. The seed-coat of *Bertholletia excelsa* (Brazil) nut. Biochemical Journal 30:971-976. 1936. (1456)
- BRAGA, F. M. Beneficiamento da castanha do Pará. Campo (Brasil) 1(8):136. 1930. (1457)
- BRASIL. DEPARTAMENTO NACIONAL DE REGISTRO DO COMÉRCIO. DIVISÃO DO COMÉRCIO INTERNO. SEÇÃO DE ESTUDOS E PESQUISAS. Castanha-do-Pará. Rio de Janeiro, 1970. 9 p. (Ser. Produtos da Amazônia). (1458)
- BRASIL. MINISTÉRIO DA AGRICULTURA. Produtos vegetais, produção extrativa, 1967. Rio de Janeiro, IBGE, 1968. 25 p. (Publicação no. 8). (1459)
- \_\_\_\_\_. Equipe técnica de estatística agropecuária. Produção extrativa vegetal 1969. Rio de Janeiro, Serviço de Estatística e Produção, 1971. 23 p. (Mimeo gráfico). (1460)
- BRASIL. MINISTÉRIO DA AGRICULTURA. SERVIÇO DE ESTATÍSTICA DA PRODUÇÃO. SEÇÃO DE ESTUDOS E ANÁLISES. Castanha do Pará. Rio de Janeiro, 1952. 38 p. (Mimeo gráfico). (1461)
- BRASIL. MINISTÉRIO DAS RELAÇÕES EXTERIORES. SERVIÇO TÉCNICO DE ANÁLISIS E PLANEJAMENTO. Castanha do Pará com e sem casca. s.n.t. 20 p. (1462)
- THE BRAZIL nut. Bulletin of the Imperial Institute 37:350-358. 1939. (1463)
- BRAZIL NUTS holiday treat from Amazon. U.S. Foreign Agricultural Service. Foreign Agriculture 16:229. 1952. (1464)
- BRAZIL NUT crop estimate reduced. Foreign Crops and Markets 80(24):15. 1960. (1465)
- BRAZIL NUT crop forecast larger than 1959. Foreign Crops and Markets 80(16):13. 1960. (1466)
- BRINKMANN, W. L. F. Loss of nutrients in the forest of the Amazonas region through the export of Brazil nuts. (En alemán). Umsebau 72:190-191. 1972. (1467)
- BRUZZI, G. DE L. Industrialização da castanha do Pará. In Conferência Nacional da Castanha do Pará, 1a., Belém, 1967. Trabalhos. Rio de Janeiro, Confederação Nacional da Agricultura, 1967. 6 p. (1468)

- BUAES, A. Castanha do Pará. SUDAM Documenta (Brasil) 1(1):39-47. 1969. (1469)
- CÂMARA, A. A. et al. A exploração da castanha do Pará. Rio de Janeiro, Ministério da Agricultura, 1969. 62 p. (1470).
- CAMARGO, J. F. Colonização para a fixação do homem en zona de castanhal. In Conferência Nacional da Castanha do Pará, Belém, Brasil, 1967. Trabalhos. Rio de Janeiro, Confederação Nacional da Agricultura, 1967. 9 p. (1471)
- CAMPOS, F. A. DE M. Valor energético de alguns alimentos brasileiros. Arquivos Brasileiros de Nutrição 4(5):5-19. 1947. (1472)
- CANDIA, J. El gusano de la hoja del castaño. Plaga de la castaña *Bertholletia excelsa* H.B.K. Los Llanos, Estación Experimental Agrícola. Departamento de Entomología, 1964. 15 p. (Informe de viajes no. 1). (1473)
- \_\_\_\_\_. La defoliación del castaño causada por *Lusura altrix* Stoll en la selva amazónica. Revista de la Sociedad Boliviana de Historia Natural 1(1):38-42. 1974. (1474)
- CARDENAS, M. Recursos naturales del reino vegetal en Bolivia. Chronica Botanica 6:404-406. 1941. (1475)
- CARDOSO, W. Sementeiras em serragem. Boletim da Secção de Fomento Agrícola do Estado do Para (Brasil) 3(2):27-33. 1944. (1476)
- \_\_\_\_\_. Guia do pequeno fruticultor. Boletim da Secção de Fomento Agrícola do Estado do Pará (Brasil) 6-7:37-61. 1947-1948. (1477)
- \_\_\_\_\_. A castanha do Brasil necessita do mercado interno. Belém, Departamento de Pesquisa Agropecuária, 1967. 4 p. (Mimeoografiado). (1478)
- \_\_\_\_\_. Doces de castanha do Pará (Coordenação de receitas). Belém, Divisão de Informação da ACAR-PARA, 1967? 23 p. (1479)
- \_\_\_\_\_. Viabilidad do plantio intensivo da castanha do Pará. In Conferência Nacional da Castanha do Pará, Ia., Belém, Brasil, 1967. Atas. Rio de Janeiro, Confederação Nacional da Agricultura, 1967. 4 p. (1480)
- CARVALHO, J. C. DE M. A conservação da natureza e recursos naturais na Amazônia brasileira. In Simposio sobre a Biota Amazônica, Belém, Brasil, 1966. Atas. Rio de Janeiro, Conselho Nacional de Pesquisas, 1967. v. 7. pp. 1-47. (1481)
- A CASTANHA do Pará. Campo (Brasil) 10(118): 48-49. 1939. (1482)
- A CASTANHA do Pará. Campo (Brasil) 13(9): 57-58. 1942. (1483)
- A CASTANHA do Pará. Boletim da Secção de Fomento Agrícola do Estado do Pará (Brasil) 1(1):15. 1942. (1484)
- CASTANHA DO Pará; observações rurais. O Observador Econômico e Financiero (Brasil) 195-124-125. 1952. (1485)
- A CASTANHA na valorização da Amazônia. Síntese Política Econômica e Social (Brasil) 9(36):65-74. 1967. (1486)
- CASTANHA DO Pará, un problema da economia amazônica. Conjuntura Econômica (Brasil) 22(4):49-59. 1968. (1487)
- LA CASTAÑA o almendra boliviana. Campo (Bolivia) 5(47):19-24. 1951. (1488)
- CAVALCANTE, P. B. Frutas comestíveis da Amazônia. I. Belém, Museu Paraense Emilio Goeldi, 1972. 84 p. (Publicações avulsas no. 17). (1489)
- CEZAR, N. DA C. Perfil econômico da castanha-do-Pará. Revista Bancaria Brasileira 1952:22-28. Nov. 1952. (1490)
- CLARK, R. G. y NURSTEN, H. E. Volatile flavour components of Brazil nuts *Bertholletia excelsa* (Humb. and Boupl.). Journal of the Science of Food and Agriculture 27(8):713-720. 1976. (1491)
- CONFERÊNCIA NACIONAL DA CASTANHA DO PARA, Ia., BELEM, BRASIL, 1967. Bases para uma política nacional da castanha. Rio de Janeiro, Conselho Nacional de Agricultura, 1967. 73 p. (1492)
- \_\_\_\_\_. Castanha do Pará, Belém, Banco de Crédito da Amazônia, 1967. 5 p. (Mimeoografiado). (1493)
- \_\_\_\_\_. Pará estatístico. Belém, Departamento Estadual de Estatística, 1967. (1494)

- CONFERÊNCIA NACIONAL DA CASTANHA DO PARÁ,  
la., BELEM, BRASIL, 1967. Recomendações  
finais. Belém, 1967. 9 p. (1495)
- CORREA, M. P. Dicionário das plantas úteis  
do Brasil e das exóticas cultivadas.  
Rio de Janeiro, Ministério da Agricultura,  
1931. v. 2. (1496)
- COSTA, D. y MOTA, S. Beneficiamento da  
castanha do Pará para fins alimentares.  
Cultura Médica (Brasil) 4(3-4):18.  
1942. (1497)
- \_\_\_\_\_. y MOTA, S. Valor de crescimento  
da proteína da castanha do Pará (ensaio  
prévio). Boletim do Serviço de Alimentação  
e Previdência Social (Brasil)  
2(12):39. 1944. (1498)
- \_\_\_\_\_. y FONSECA, H. DE P. Estudo com-  
parativo entre a castanha do Pará o  
leite e o feijão preto. Arquivo Brasi-  
leiro de Nutrição 8(6):526-528. 1951.  
(1499)
- \_\_\_\_\_. Valor da crescimento da proteína  
da castanha do Pará. 3ed. Rio de Janei-  
ro, Serviço de Alimentação e Previdência  
Social, 1952. (Col. estudo e pesquisa  
alimentar 2). (1500)
- \_\_\_\_\_. y MOTA, S. Beneficiamento da  
castanha do Pará para fins alimentares.  
In Conferência Nacional da Castanha do  
Pará, Belém, Brasil, 1967. Rio de Janei-  
ro, Confederação Nacional da Agricultura,  
1967. (1501)
- CRULS, G. Castanha do Pará. Digesto Econô-  
mico (Brasil) 4(37):136-139. 1947. (1502)
- CHANDLER, W. H. The brazil nut. In  
Evergreen Orchards. Lea and Febiger.  
2ed. Philadelphia, 1964. pp. 228-  
290. (1503)
- CHAVES, N. Valor nutritivo da castanha do  
Pará. Recife, Universidade de Pernam-  
buco, 1967. 21 p. (Mimeo gráfico).  
(1504)
- También en: Conferência Nacional da  
Castanha do Pará, la., Belém, 1967.  
Trabalhos. Rio de Janeiro, Confedera-  
ção Nacional da Agricultura, 1967.
- DIAS, C. V. Aspects géographiques du com-  
merci d'a noix du Brasil au Médio  
Tocantins. Revista Geográfica (Brasil)  
19(45):141. 1956. (1505)
- DIAS, C. V. Marabá-Centro Comercial da cas-  
tanha. Revista Brasileira de Geografia  
20(4):383-427. 1958. (1506)
- \_\_\_\_\_. Aspectos geográficos do comércio  
da castanha no Médio Tocantins. Revista  
Brasileira de Geografia 21(4):517-531.  
1959. (1507)
- DIAS, D. P. DE S. Polinização da castanha  
do Pará por agentes naturais. Belém,  
IPEAN, 1967. 5 p. (1508)
- Trabajo presentado a: Conferencia  
Nacional da Castanha do Pará, la.
- DIAS, S. DA F. O desenvolvimento florestal  
na região do tropico úmido brasileiro.  
In Reunión Técnica de Programación sobre  
Desarrollo Forestal del Trópico Húmedo  
Americano, la., Medellín, Colombia,  
1973. Informe. Medellín, IICA-TROPICOS,  
1973. Doc. no. 17. (II-19-73). (1509)
- DINIZ, T. D. DE A.S. y BASTOS, T. X. Contribuição  
ao conhecimento do clima típico  
da castanha do Brasil. Boletim Técnico  
do IPEAN (Brasil) no. 64:59-71. 1974.  
(1510)
- DOUROJEANNI, R. M. Observaciones entomológi-  
cas sobre el castaño. Agronomía (Perú)  
29(2):107-114. 1962. (1511)
- DUBOIS, J. A floresta amazônica e sua utili-  
zação face aos princípios modernos de  
conservação da natureza. In Simpósio  
sobre a Biota Amazônica, Belém, Brasil,  
1966. Atas. Rio de Janeiro, Conselho  
Nacional de Pesquisas, 1967. v. 7.  
pp. 116-146. (1512)
- \_\_\_\_\_. A exploração das matas amazônicas  
e a renovação de seus recursos ma-  
deireiros. In Reunión Técnica de Pro-  
gramación sobre Desarrollo Forestal del  
Trópico Americano, la., Medellín, Colom-  
bia, 1973. Informe. Medellín, IICA-  
TROPICOS, 1973. Doc. no. 14. (Serie de  
Informes de Conferencias, Cursos y Reu-  
niones no. 5). (1513)
- DUCKE, A. Plantas de cultura precolombiana  
na amazônia brasileira. Notas sobre as  
espécies ou formas espontâneas que supos-  
tamente lhes teriam dado origem. Bole-  
tim Técnico do Instituto de Pesquisas  
Agropecuárias do Norte (Brasil) no. 8:  
2-24. 1946. (1514)

- DURAO, J. C. DE O. Castanha-do-Brasil (*Bertholletia excelsa*, H.B.K.) anotações bibliográficas e considerações sobre aspectos tecnológicos. In Conferência Nacional da Castanha do Pará, 1a., Belém, Brasil, 1967. Trabalhos. Rio de Janeiro, Confederação Nacional da Agricultura, 1967. 12 p. (1515)
- ELIAS, L. G. y BRESSANI, R. The nutritive value of the Brazil nut oil. American Oil Chemists' Society Journal 38(8): 450-462. 1961 (1516)
- FIGUEROA Z., R. La castaña (*Bertholletia excelsa* H.B.K.). In Simposio International sobre Plantas de Interés Económico de la Flora Amazónica, Belém, Brasil, 1972. Informe. Turrialba, IICA-TROPICOS, 1976. pp. 257-263. (1517)
- FINCKE, H. Zur geschuhte der brezel und zur herkunft ihres namens. Gordian 53(1260): 19-20. 1953. (1518)
- FOWLES, G. Barium in Brazil nuts. School Science Review 16:273. 1934. (1519)
- FRANÇA, E. P. y CHAGAS, C. Preliminary examination of radioactivity in Brazil nuts, almonds and peanuts. Anais da Academia Brasileira de Ciências 30(4): 58. 1958. (1520)
- \_\_\_\_\_. et al. Radioatividade das castanhas do Pará. In Simpósio sobre a Biota Amazônica, Belém, Brasil, 1966. Rio de Janeiro, Conselho Nacional de Pesquisas, 1967. v. 4. pp. 187-202. (1521)
- FRANTZ, H. R. Brazil nut, the Christmas nut. Nature Magazine 46:523-524. 1953. (1522)
- FRAZÃO, C. Estatística da castanha do Pará safra de 1925/6. In Souza, A. H. de. Castanha do Pará. Belém, s.e., 1968. p. 68. (1523)
- FROLOVA, G. D. Voprosy biologie ovetenija nekotoryh berez. Botanicheskii Zhurnal 41(6):885-889. 1956. (1524)
- GONGGRYP, J. W. Quelques remarques sur l'emploi d'essences exotiques et indigènes dans la sylviculture tropicale. Bois et Forêts des Tropiques 7(3):251-257. 1948. (1525)
- HEINDIJK, D. The upper story of tropical forest. Tropical Woods no. 107:66-84. 1957. (1526)
- HEINSDIJK, D. y BASTOS, A. DE M. Inventário florestais na Amazônia. Boletim do Serviço Florestal de Setor de Inventários Florestais (Brasil) no. 6:5-100. 1963. (1527)
- HESS, R. W., WANGAARD, F. F. y DICKINSON, F. E. Properties and uses of tropical woods. II. Tropical Woods no. 97:1-132 1950. (1528)
- HOEHNE, F. C. Frutas indígenas. São Paulo, Instituto do Botânica, 1946. 88 p. (1529)
- HUBER, J. As madeiras. Boletim da Secção de Fomento Agrícola do Estado do Pará (Brasil) 5:19-50. 1946. (1530)
- IN OUR hemisphere, some new world contributions to good easting, cacao, tapioca and Brazil nuts. Pan American Union. Bulletin 1948:100-108. 1948. (1531)
- INGLE, T. R. y MAHAJAN, M. B. Chemical composition of cashew nut shells. Indian Forest 98(12):710-714. 1972. (1532)
- KARTHA, A. R. S. Variations in the proportions of iodine values of fats at different locations in the endosperm or embryo. Journal of the Science of Food and Agriculture 14:515-519. 1963. (1533)
- KNOWLES, O. H. Relatório ao governo do Brasil sobre produção e mercado de madeira na amazônia. Belém, SUDAM, 1967. 169 p. (Projeto do Fundo Especial no. 52). (1534)
- KUHLMANN, J. G. A castanha do Pará e a do Maranhão. Campo (Brasil) 3(8):46-47. 1937. (1535)
- LAMB, G. N. Foreign wood-origin, use, properties, nomenclature. Wood Products 56(2):24-25; (4):24-25. 1951. (1536)
- LAMBOURNE, J. The Brazil nut in Malaya. Kuala Lumpur, Department of Agriculture. General Series no. 2. 1930. 14 p. (1537)
- LANGEWIEIM, J. H. y BECK, C. W. Infrared spectra as a means of determining botanical sources of amber. Science 149(3679) 52-55. 1965. (1538)

- LEADING PRODUCTION centres for walnuts. International Processed Fruits 3(2): 41-42, 45, 47-49, 51-59. 1959. (1539)
- LE COINTE, P. L'Amazonic brésilienne. Paris, A Challamel, 1922. v. 1-2. (1540)
- \_\_\_\_\_. Apontamentos sobre as sementes oleaginosas, balsamos, resinas, essências, borracha, guttas e balatas da floresta amazônica. 4ed. Rio de Janeiro, Departamento Nacional de Comercio, 1931. 60 p. (1541)
- \_\_\_\_\_. Arvores e plantas úteis (indígenas e aclimadas) nomes vernáculos e nomes vulgares, classificação botânica, habitat, principais aplicações e propriedades. Belém, Classica, 1934. 486 p. (A Amazônia Brasileira no. 3). (1542)
- \_\_\_\_\_. O Estado do Pará, a terra, água e o ar; fauna e flora minerais. São Paulo, Ed. Nacional, 1945. 303 p. (Bresiliiana. Biblioteca Pedagógica Brasileira, Ser. 5. v. 5). (1543)
- LEITE, E. T. O problema da castanha. In Conferência Nacional da Castanha do Pará, la., Belém, Brasil, 1967. Trabalhos. Rio de Janeiro, Confederação Nacional da Agricultura, 1967. 6 p. (1544)
- \_\_\_\_\_. A castanha do Pará e a racionalização do extrativismo. Gleba (Brasil) 14(156-159):37-39. 1968. (1545)
- \_\_\_\_\_. Castanha do Pará, problema do Brasil. Rio de Janeiro, Confederação Nacional da Agricultura, 1968. 51 p. (1546)
- \_\_\_\_\_. Problema do aproveitamento da castanha. Conferência pronunciada em abril, 1968 em Manaus. Rio de Janeiro, Confederação Nacional da Agricultura, 1968. 51 p. (1547)
- \_\_\_\_\_. A castanha do Pará na integração econômica da Amazônia. Carta Mensal (Brasil) 16(194):3-28. 1971. (1548)
- LEON, J. Nuez del Brazil *Bertholletia excelsa*. In Fundamentos Botânicos de los Cultivos Tropicales. San José, Costa Rica, IICA, 1968. pp. 395-396. (1549)
- LEONARDOS, O. On the radioactivity on the Brazil nuts. Anais da Academia Brasileira de Ciências 30(4):51-52. 1958. (1550)
- LOBATO, A. T. As madeiras da Amazônia na produção de celulose; estudo sistemático em laboratório de 50 madeiras da região de Ceurúá-Uma, no estado do Pará. Belém, SUDAM, Departamento de Recursos Naturais, 1969. 60 p. (1551)
- LOREIRO, A. A. y SILVA, M. F. DA. Catálogo das madeiras da Amazônia. Belém, SUDAM, 1968. v. 1. 433 p. (1552)
- MAIA, V. Valor nutritivo da castanha do Pará. Lavoura e Criança (Brasil) 2(1-2):17-18. 1946. (1553)
- MAINIERI, C. Identificação das principais madeiras do comércio na Brasil. Boletim do Instituto de Pesquisas Tecnológicas (Brasil) no. 46:7-149. 1958. (1554)
- MARQUES, B. Industrialização da castanha do Pará. In Conferência Nacional da Castanha do Pará, la., Belém, Brasil, 1967. Trabalhos. Rio de Janeiro, Confederação Nacional da Agricultura, 1967. 5 p. (1555)
- MEDEIROS, R. E. B. Dados estadísticos sobre a castanha do Pará. Belém, Departamento de Estudos Econômicos e Sociais da C.N.A., 1967. 15 p. (1556)
- También en: Conferência Nacional da Castanha do Pará, la., Belém, Brasil, 1967. Trabalhos. Rio de Janeiro, Confederação Nacional da Agricultura, 1967.
- MENEZES, J. B. F. DE. A estructura microscópica de sementes oleaginosas comestíveis. Revista do Instituto Adolfo Lutz (Brasil) 18:5-44. 1958. (1557)
- MENEZES, T. J. B. DE. A castanha do Pará na indústria de alimentos. Boletim do Centro Tropical de Pesquisas e Tecnologia de Alimentos (Brasil) 9:23-30. 1967. (1558)
- También en: Conferência Nacional da Castanha do Pará, la., Belém, Brasil, 1967. Trabalhos. Rio de Janeiro, Confederação Nacional da Agricultura, 1967.
- \_\_\_\_\_. Castanha do Pará na indústria de alimentos. Alimentos e Bebidas (Brasil) 4(5):42-43. 1968. (1559)

- MORTENSEN, E. y BULLAR, E. Nuez del Brazil (*Bertholletia excelsa*). In \_\_\_\_\_. Horticultura Tropical y Subtropical. México, Centro Regional de Ayuda Técnica, 1971. (1560)
- MULLEN, A. J. Brazil nuts again? Foreign Commerce Weekly 20(13):6-7. 1945. (1561)
- NERY, J. P. Castanha do Pará. Boletim do Centro Tropical de Pesquisas Tecnológicas de Alimentos (Brasil) no. 20:13-25. 1969. (1562)
- NEUBELLER, J. y BUCHLOH, G. Studies on the fatty acid pattern in seeds of various plants, particularly fruit species. II. (En alemán). Mitteilungen Rebe und Wein Obersbau und Früchteverwertung 21(6):469-483. 1971. (1563)
- NEVES, C. A. DAS. A castanheira do Pará. Revista da Agricultura (Brasil) 13 (10-12):463-476. 1938. (1564)
- \_\_\_\_\_. Notas de uma viagem ao Território do Acre. I. Essências florestais da Amazônia. Revista de Agricultura (Brasil) 13(3-4):162-171. 1938. (1565)
- \_\_\_\_\_. A castanheira do Pará. Campo (Brasil) 12(135):11-15. 1941. (1566)
- NILSON, G. A flatoxins in shell nuts, especially Brazil nuts. Var Föda 26(3): 56-62. 1974. (1567)
- NORIEGA, J. Brazil nutz. Revista de la Facultad de Farmacia y Bioquímica (Perú) 11:232-241. 1949. (1568)
- OJEDA, M. J. Brazil nutz and their possible industrial use. Boletín Químico Peruano 3(18-19):12-14. 1955. (1569)
- OLIVEIRA, A. B. Considerações sobre a exploração da castanha no baixo e medio Tocantins. Revista Brasileira de Geografia 2(1):3-15. 1940. (1570)
- OLIVEIRA, F. C. DE. Relatório dos serviços executados pela Secção de Fomento Agrícola de Estado do Pará. Boletim da Secção de Fomento Agrícola do Estado do Pará (Brasil) 3(2):7-25. 1944. (1571)
- \_\_\_\_\_. Relatório dos serviços executados pela Secção de Fomento Agrícola no Pará e Serviços articulados de fomento da produção vegetal do Pará no ano de 1947. Boletim da Secção de Fomento Agrícola do Estado do Pará (Brasil) 6-7:3-12. 1947-1948. (1572)
- OLIVEIRA, F. C. DE. Relatório dos serviços executados pela Secção de Fomento Agrícola no Pará e Serviços articulados de fomento da produção vegetal do Pará no ano 1948. Boletim da Secção de Fomento Agrícola do Estado do Pará (Brasil) 6-7: 13-23. 1947-1948. (1573)
- PANDOLFO, C. Aproveitamento dos recursos vegetais da floresta amazônica. In Simpósio sobre a Biota Amazônica. Belém, Brasil, 1966. Atas. Rio de Janeiro, Conselho Nacional de Pesquisas, 1967. v. 7. pp. 207-221. (1574)
- \_\_\_\_\_. Castanha do Pará e seu beneficiamento. Belém, Brasil, Superintendência do Desenvolvimento da Amazônia, 1967. 16 p. (1575)
- PARÁ. SECÇÃO DE FOMENTO AGRÍCOLA E SERVIÇOS ARTICULADOS DE FOMENTO DA PRODUÇÃO AGRÍCOLA Y COMISSÃO BRASILEIRO AMERICANA DE PRODUÇÃO DE GÊNERO ALIMENTICIO. Breve exposição dos serviços realizados durante o primeiro semestre de 1944. Boletim da Secção de Fomento Agrícola do Estado do Pará (Brasil) 3(1):3-11. 1944. (1576)
- PARANHOS, M. Curso de arte culinária. Aplicação da castanha do Pará na alimentação brasileira. Belém, INPA, 1967. 9 p. (1577)
- Trabajo presentado a Conferência Nacional da Castanha do Pará, Ia., Belém, Brasil, 1967. Trabalhos. Rio de Janeiro, Confederação Nacional da Agricultura, 1967.
- PAUL, M. Fabulous Brazil nuts. Coronet 39:70-72. 1956. (1578)
- PECHNIK, E. et al. Simpósio sobre alimentos da Amazônia. I. Trabalhos e Pesquisas (Brasil) 6:47-63. 1962. (1579)
- \_\_\_\_\_. et al. Simpósio sobre alimentos da Amazônia. II. Trabalhos e Pesquisas (Brasil) 6:121-131. 1962. (1580)
- PEREIRA, J. V. DA. C. Castanhas. Revista Brasileira de Geografia 5(3):487-489. 1943. (1581)
- \_\_\_\_\_. Castanhais. In Brasil, Superintendência do Desenvolvimento da Amazônia. Amazônia: tipos e aspectos (Excertos de Tipos e Aspectos do Brasil, Conselho Nacional de Geografia). 2ed. Rio de Janeiro, 1966. pp. 28-31. (1582)

- PESCE, C. Sementes oleaginosas da Amazônia. Campo (Brasil) 6(3):54-56. 1935. (1583)
- . Oleaginosas da Amazônia. Belém, R. Veterinaria, 1941. 128 p. (1584)
- PINHEIRO, E. A economia da castanha e os incentivos fiscais. In Conferência Nacional da Castanha do Pará, Ia., Belém, Brasil, 1967. Trabalhos. Rio de Janeiro, Confederação da Agricultura, 1967. 7 p. (1585)
- . Propagação vegetativa da castanheira (*Bertholletia excelsa* H.B.K.); observações preliminares. Belém, IPEAN, 1967. 13 p. (1586)
- . y ALBUQUERQUE, M. DE. Castanha do Pará. In Brasil. Ministerio da Agricultura. Livro Anual da Agricultura 1968. Brasilia, 1968. pp. 225-233. (1587)
- PIRES, J. M. Informações sobre madeiras da Amazônia. Revista da Sociedade de Agronomia e Veterinária (Brasil) no. 7:49-58. 1961. (1588)
- PITT, J. Relatório ao governo do Brasil sobre aplicação de métodos silviculturais e algumas florestas da Amazônia. Belém, SUDAM, 1969. 245 p. (1589)
- PITTIER, H. F. Manual de las plantas usuales de Venezuela. Caracas, Lit. Comercio, 1926. 458 p. (1590)
- PLATINO, V. M. Plantas cultivadas y animales domésticos en América equinocial. Cali, Imp. Departamental, 1963. v. 1. (1591)
- PORTO, H. A noz do Brazil (Castanha do Pará). Rio de Janeiro, Ministério da Agricultura, Serviço de Informação Agrícola, 1943. 19 p. (S.I.A. Publ. no. 7). (1592)
- PRIMO, B. L. Madeiras comerciais brasileiras. Publicações do Instituto de Pesquisas Tecnológicas (Brasil) no. 857: 1-25. 1968. (1593)
- PURSEGLOVE, J. W. Lecythidaceae. In \_\_\_\_\_. Tropical Crops. Dicotyledons. New York, Wiley, 1968. p. 637. (1594)
- RAMAGE, H. Biological distribution of metals. Nature 137:67. 1936. (1595)
- RECORD, S. J. y HESS, R. W. Timbers of the new world. New Haven, Yali University, 1943. 640 p. (1596)
- RELATORIO DOS serviços executados pela Secção de Fomento Agrícola no Pará e Serviços articulados de fomento da produção vegetal no Estado do Pará no ano de 1946. Boletim da Secção de Fomento Agrícola do Estado do Pará (Brasil) 5:3-17. 1946. (1597)
- RIBEIRO, A. M. Tecnologia de produtos florestais. Rio de Janeiro, Imp. Nacional, 1945. 19 p. (1598)
- RICORDI, M. D. Observaciones entomológicas sobre el castaño *Bertholletia excelsa*. Agronomía (Perú) 29:107-114. 1962. (1599)
- RIO DE JANEIRO. INSTITUTO BRASILEIRO DE GEOGRAFIA E ESTATISTICA. Amazônia brasileira. Rio de Janeiro, 1944. 479 p. (1600)
- . Anuario estadístico do Brasil, 1971. Rio de Janeiro, 1971. v. 32. 832 p. (1601)
- RIO DE JANEIRO. INSTITUTO NACIONAL DO DESENVOLVIMENTO AGRARIO. A castanha do Pará. In Conferência Nacional da Castanha do Pará, Ia., Belém, Brasil, 1967. Trabalhos. Rio de Janeiro, Confederação Nacional de Agricultura, 1967. 11 P. (1602)
- RODRIGUES, W. A. Ensaios preliminares de germinação da castanha Curupira em laboratório (nota previa). Manaus, Brasil, INPA, 1961. 22 p. (Botânica no. 13). (1603)
- . Estudos preliminares de duas áreas de ocorrência da castanha Curupira. Manaus, Brasil, INPA, 1961. 37 p. (Botânica no. 13). (1604)
- . Lista dos nomes vernáculos da flora do Território do Rio Branco. Manaus, Brasil, INPA, 1967. 19 p. (Botânica no. 9). (1605)
- . et al. Acidez das madeiras da Amazonia-dados preliminares. Manaus, Brasil, INPA, 1969. 10 p. (Botânica no. 32). (1606)

- RO滕BERG, B. y IACHAN, A. Estudo da proteína da castanha do Pará. Informativo do Instituto Nacional de Tecnologia (Brasil) 8(7):22-24. 1975. (1607)
- SAMPAIO, A. J. DE. Nomes vulgares de plantas da Amazônia (con anotações de A. Ducke). Rio de Janeiro, Museu Nacional, 1934. 69 p. (1608)
- \_\_\_\_\_. A alimentação sertaneja e do interior da Amazônia. São Paulo, Ed. Nacional, 1944. 341 p. (1609)
- SANTIAGO, A. National forests of agriculture crops for the wet humid tropics. Nature 190(4781):1070. 1961. (1610)
- SCHREIBER, W. R. The amazon basin Brasil nut industry. U.S. Foreign agriculture Report no. 49. 1942. 36 p. (1611)
- \_\_\_\_\_. The prodigious Brazil nut. Agricultura de las Américas 2(4):72-74. 1942. (1612)
- \_\_\_\_\_. Gifts of the Americas (Brazil nut trees). Agricultura de las Américas 5(12):239. 1945. (1613)
- \_\_\_\_\_. Brazil nut production forecast average. California Fruit News 125 (3321):5. 1952. (1614)
- SCHUETTE, H. A. Análise do óleo da castanha do Pará. Journal of the American Chemical Society 52:4114-4117. 1930. (1615)
- SEABER, W. M. Barium as a normal constituent of Brazil nuts. Analyst 58:575-579. 1933. (1615)
- SESSENTA E seis recomendações a favor da castanha-do-Pará. Boletim Informativo da Comissão Nacional da Alimentação (Brasil) 2(24):3-4. 1967. (1617)
- SHOLTO DOUGLAS, J. Tree crops for food forage and cash. I. World Crops 24(1):15-19. 1972. (1618)
- SINTESE DO relatório dos serviços realizados durante o ano de 1943 pela Secção de Fomento Agrícola no Pará e Serviços articulados de fomento da produção vegetal no Estado do Pará. Boletim da Secção de Fomento Agrícola do Estado do Pará (Brasil) 2(2):3-11. 1943. (1619)
- SMITH, K. A. Comparative distribution of the alkaline earth elements (Ca, Sr, Ba, Ra) in Brazil nut trees. In Agricultura Research Council. Radiobiological Laboratory. Annual Report 1966. 1967. pp. 20-23. (1620)
- \_\_\_\_\_. The comparative uptake and translocation by plants of calcium, strontium, barium and radium. I. *Bertholletia excelsa* (Brazil nut tree). Plant and Soil 34:369-379. 1971. (1621)
- SOUZA, A. H. DE. Castanha do Pará; estudo botânico químico e tecnológico. Rio de Janeiro, Ministério da Agricultura, Serviço de Informação Agrícola, 1963. 69 p. (Estudos Técnicos 23). (1622)
- SOUZA, P. F. Tecnologia de produtos florestais. Rio de Janeiro, Imprensa Nacional 1947. 409 p. (1623)
- \_\_\_\_\_. Apontamentos florestais. Arquivos do Serviço Florestal (Brasil) 11: 247-305. 1957. (1624)
- SPENCER, E. R. Decay of Brazil nuts. Botanical Gazette 72:265-292. 1921. (1625)
- SQUIRE, F. A. Entomological problems in Bolivia. Pans 18(3):249-268. 1972. (1626)
- TABOADA, J. La castaña y la goma actuales fuentes de ingreso. La Paz, Ministerio de Agricultura, 1954. 10 p. (1627)
- TAKEUCHI, M. A estrutura da vegetação no Amazônia. I. A mata pluvial tropical. Boletim do Museu Paraense Emilio Goeldi. (Botânica) (Brasil) no. 6:1-17. 1960. (1628)
- THOMPSON, R. H. y HILL, E. G. Pesticide residues in foodstuffs in Great Britain. X. Bromide residues in maize, pulses and nuts. Journal of the Science of Food and Agriculture 20:287-292. 1969. (1629)
- TUPIASSU, A. y OLIVEIRA, N. V. C. A castanha do Pará, estudos preliminares. Belém, IDSP, 1967. 39 p. (Cuadernos Paraenses no. 3). (1630)

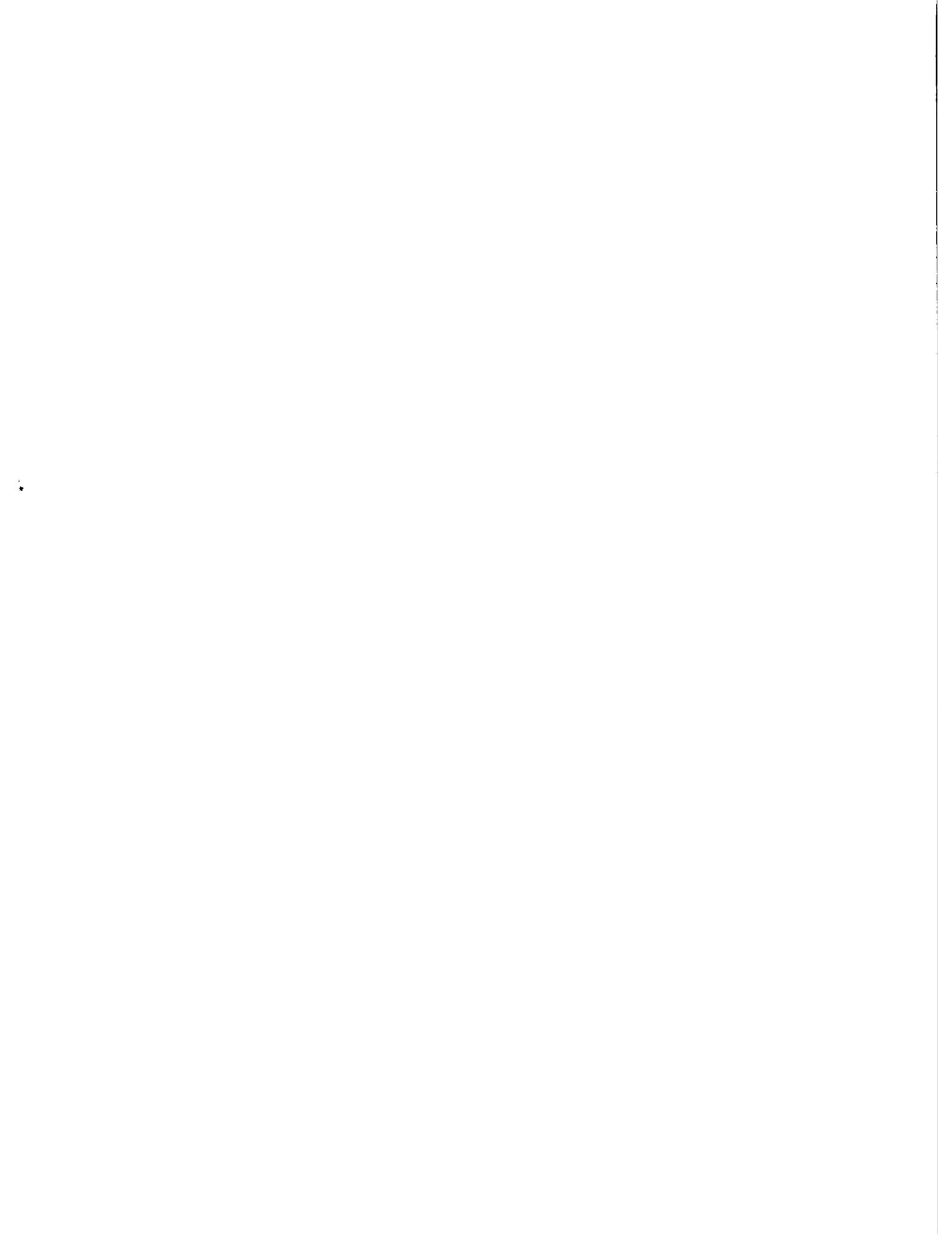
- VALLIENGO, I. L. R. Aspectos da economia da castanha do Brasil. Agrirrural (Brasil) 10(107):14-17. 1967. (1631)
- VASCONCELOS, S. J. DE. A colonização da Amazônia e a preservação da castanheira. In Conferência Nacional da Castanha, Ia., Belém, Brasil, 1967. Trabalhos. Rio de Janeiro, Confederação Nacional da Agricultura, 1967. 3 p. (1632)
- VERGOLINO DIAS, C. Marabá centro comercial de castanha. Revista Brasileira de Geografia 20(4):383-427. 1958. (1633)
- VIEIRA, J. T. Suplemento das doenças de plantas no estado do Pará de 1939 a 1942. Boletim da Secção de Fomento Agrícola do Estado do Pará (Brasil) 2(2):13-16. 1943. (1634)
- WAGNER, K. Barium content of Brazil nuts. Praktische Chemie 147:110-112. 1936. (1635)
- WANGAARD, F. F. y MUSCHELER, A. F. Properties and uses of tropical woods. III. Tropical Woods no. 98:1-190. 1952. (1636)
- WOODROFFE, G. E. y HOLSTEAD, D. G. H. *Fulvius brevicornis* Reut. and other insects breeding on stored Brazil nuts in Britain. Entomologists' Monthly Magazine 95(1141):130-133. 1959. (1637)
- YOKOYA, F. et al. Deterioração da castanha do Pará. I. Armazenamento das amêndoas. Revista Brasileira de Tecnologia 1(1): 17-21. 1970. (1638)
- \_\_\_\_\_. et al. Deterioração da castanha do Pará. II. Armazenamento das castanhas. Revista Brasileira de Tecnologia 2(3): 117-120. 1971. (1639)
- ZOUAIN, M. Estudo sobre a castanha do Pará. s.l., s.e., 1968? 15 p. (Mimeoografiado). (1640)



## ***Guilielma gasipaes***

Nombres comunes:

Cachipay, chonta, chontaduro,  
macanilla, peach nut, pejibaye,  
pejijuayo, pejivalle, pewe,  
püjibay, pirijao pixbae, pupunha.



GUILIELMA GASIPAES

ALTMAN, R. F. A. A exploração industrial de sementes oleaginosas amazônicas. Manaus, Brasil, INPA, 1958. 24 p. (Química no. 4).

(1641)

ANTEZANA LLANOS, L. Palmeras nativas de Bolivia de valor económico. In Simpósio Internacional sobre Plantas da Flora Amazônica. Belém, Brasil, 1972. Informe. Turrialba, IICA-TROPICOS, 1976. pp. 87-97. (Informes de Conferencias, Cursos y Reuniones no. 93). (1642)

ARELLANES, R. V. Economic aspects of the palm pejibaye. s.n.t. 21 p. (1643)

AZEVEDO, A. DE. Pupunha. Correio Agrícola (Brasil) 5(4):65. 1927. (1644)

BAILEY, L. H. The standard cyclopedia of horticulture. New York, MacMillan, 1935. v. 2. pp. 440-441. (1645)

BARROS, W. D. DE. Pupunha tasty fruit of the Amazonian palm (en portugués). Agricultura e Pecuária (Brasil) 18(289-290):9. 1947. (1646)

BATEMAN, J. y MORA, M. A. Pejibaye sample analysis no. 3848-3851. Turrialba, Costa Rica, ICA, 1965. (1647)

BELEM. INSTITUTO DO DESENVOLVIMENTO ECONÔMICO-SOCIAL DO PARA. Fruticultura no Pará; oportunidades para investimento. Belém, 1971. 59 p. (Estudos Paraenses no. 35). (1648)

BERRIO M., L. J. et al. Informe de Colombia. In Reunión Internacional sobre Silvicultura de Bosques Tropicales, Cali, Colombia, 1974. Informe. Cali, IICA-TROPICOS, 1974. Doc. II-D. (Serie de Informes de Conferencias, Cursos y Reuniones no. 61). (1649)

BOIS, D. G. J. M. Les plantes alimentaires chez tous les peuples et à travers les ages. II. Phanérogames fruitières. Paris, Paul Lechevalier, 1928. pp. 591-593. (1650)

BRAGA, R. Plantas do nordeste, especialmente do Ceará. Fortaleza, Imprenta Oficial, 1953. 523 p. (1651)

BREVE EXPOSIÇÃO dos serviços realizados durante o primeiro semestre de 1944 pela Secção do Fomento Agrícola no Pará e Serviços articulados de fomento da produção vegetal em colaboração com a Comissão brasileiro-americana de produção de gêneros alimentícios. Boletim da Secção do Fomento Agrícola no Estado do Pará 3(1):3-11. 1944. (1652)

BROWN, C. The uses of pejibaye. s.n.t., 1963. 15 p. (1653)

BURGOS, C. M. El pejibaye. Revista Universitaria (Costa Rica) 1(2):22-30. 1942. (1654)

BUTLER, A. F. The pejibaye or Chontadura Palm. Garden Chronicle III, 87:167. 1930. (1655)

CAMACHO V., E. El pejibaye como un alimento potencial de gran importancia para las familias campesinas de los trópicos americanos. Proceedings of the American Society for Horticultural Science. Tropical Region 13:275-284. 1969. (1656)

\_\_\_\_\_. y SORIA V., J. Palmito de pejibaye. Proceedings of the American Society for Horticultural Science. Tropical Region 14:122-132. 1970. (1657)

\_\_\_\_\_. Informe de progreso de las investigaciones agronómicas sobre Macadamia, Pejibaye, Naranjilla y otros frutales. In Reunión sobre Tecnología de las Frutas Tropicales, Guatemala, 1972. Guatemala, Instituto Centroamericano de Investigación y Tecnología Industrial, 1972. p. irr. (1658)

\_\_\_\_\_. El pejibaye (*Guilielma gasipaes* (B.K.) L. H. Bailey). In Simpósio Internacional sobre Plantas da Flora Amazônica, Belém, Brasil, 1972. Informe. Turrialba, Costa Rica, IICA-TROPICOS, 1976. pp. 101-106. (Informes de Conferencias, Cursos y Reuniones no. 93). (1659)

CAMPOS, F. A. DE M., PECHNIK, E. y SIQUEIRA, R. DE. Valor nutritivo do frutos brasileiros. Trabalhos e Pesquisas (Brasil) 4:61-157. 1951. (1660)

CARDOSO, W. Sementeiras em serragem. Boletim da Secção de Fomento Agrícola no Estado do Pará (Brasil) 3(2):27-33. 1944. (1661)

- CARDOSO, W. Guia do pequeno fruticultor. Boletim da Secção do Fomento Agrícola no Estado do Pará (Brasil) no. 6-7:37-61. 1947-1948. (1662)
- CARR, A. High jungles and low. Gainesville, University of Florida Press, 1953. p. 187. (1663)
- CUANY, R. L. y GUARDIA, L. E. La radiosensibilidad y las mutaciones somáticas en plantas tropicales. Turrialba (Costa Rica) 12(3):149-150. 1962. (1664)
- CHAVEZ, J. M., PECHNICK, E. y MATTOSO, I. V. Pupunha (*Guilielma speciosa* Mart.). Estudo da constituição química e do valor alimenticio. Instituto de Nutrição, Trabalho e Pesquisas (Brasil) 3:209-216. 1950. (1665)
- DAHLGREN, B. E. Economic products of palms. Tropical Woods no. 78:10-35. 1944. (1666)
- \_\_\_\_\_. y STANLEY, P. C. Edible and poisonous plants of the Caribbean region. Washington, D.C., Government Printing Office, 1944. p. 55. (1667)
- \_\_\_\_\_. Index of American palms. Chicago, Field Museum of Natural History. Publication no. 863. 1959. p. 301. (1668)
- DEL PERRUGIA, J. Productions fruitières propres à la République de l'Equateur; palmier peche (*Guilielma utilis*, G. *speciosa*). Fruits d'Outre-Mer 10(7): 272-273. 1955. (1669)
- DUCKE, A. Plantas de cultura precolombiana na amazônia brasileira. Notas sobre as espécies ou formas espontâneas que supostamente ihes terian dado origen. Boletim Técnico do Instituto de Pesquisas Agropecuarias do Norte (Brasil) no. 8:2-24. 1946. (1670)
- FERNANDEZ, C. E. Pejibaye, una palma que podría tener un gran futuro en nuestro medio; constituye una rica fuente de energía como alimento. Revista Cafetalera (Guatemala) 1(10):5-6. 1962. (1671)
- \_\_\_\_\_. El cultivo del pejibaye. Café de Nicaragua no. 184:18-19. 1966. (1672)
- FOURNIER, L. A. Pejibaye (*Guilielma gasipaes* (H.B.K.) L.H. Bailey). Turrialba, Costa Rica, IICA, 1961. 14 p. (Mimeografiado). (1673)
- FOURNIER, L. A. El pejibaye. O'Bios (Costa Rica) 1(7):11-15. 1965. (1674)
- GONGORA Y LOPEZ, J. y YOUNG LOPEZ, N. Tabla de composición de alimentos colombianos. Bogotá, Instituto Nacional de Nutrición, 1953. pp. 35-41. (1675)
- HEISER, C. B. y LEON, J. The pejibaye palm (*Guilielma gasipaes*). Nature Magazine 48:131-132. 1955. (1676)
- HOLDRIDGE, L. R. y POVEDA A., L. J. Arboles de Costa Rica. San José, Centro Científico Tropical, 1975. v. 1. p. 18. (1677)
- HUNTER, J. R. The lack of acceptance of the pejibaye palm and a relative comparison of its productivity to that of maize. Economic Botany 23:237-244. 1969. (1678)
- JIMENEZ LUTHMER, M. Contribución al estudio de las frutas de Costa Rica. San José, Costa Rica, Trejos Hnos., 1921. pp. 26-27. (1679)
- JOHANNESSEN, C. L. Pejibayes in commercial production. Turrialba (Costa Rica) 16(2):181-187. 1966. (1680)
- \_\_\_\_\_. Pejibaye palm: yields, prices and labor costs. Economic Botany 20(3): 302-315. 1966. (1681)
- \_\_\_\_\_. The domestication process in trees reproduced by seed: the pejibaye palm in Costa Rica. Geographical Review 56(3):363-376. 1966. (1682)
- \_\_\_\_\_. Pejibaye palm: physical and chemical analysis of the fruit. Economic Botany 21(4):371-378. 1967. (1683)
- JOSHI, A. C. A palm suitable for cultivation in India. Indian Farming 7:237-239. 1946. (1684)
- KENNARD, W. C. y WINTERS, H. F. Some fruits and nuts for the tropics. U.S. Department of Agriculture. Miscellaneous Publication no. 801. 1960. pp. 73-74. (1685)
- LE COINTE, P. Apontamentos sobre as sementes oleaginosas, balsamos, resinas, essências, borrachas, gutlas e balatas da floresta amazônica. 4ed. Rio de Janeiro, Dep. Nacional do Comercio, 1931. 60 p. (1686)

- LE COINTE, P. E Estado do Pará, a terra, a água e o ar; a fauna e flora, mineraes. São Paulo, Ed. Nacional, 1945. 303 p. (Brasiliana. Biblioteca Pedagógica Brasileira, Ser. 5, v. 5). (1687)
- LEON, J. Palmeras usadas en alimentación. In \_\_\_\_\_. Fundamentos botánicos de cultivos tropicales. San José, IICA, 1968. pp. 75-78. (1688)
- LEUNG, WOOT-TSUEN WU. Tabla de composición de alimentos para uso en América Latina. Guatemala, Instituto de Nutrición de Centro América y Panamá, 1961. 132 p. (1689)
- MacBRIDE, J. F. *Baebris gasipae* H.B.K. In \_\_\_\_\_. Flora of Peru. Chicago, Field Museum of Natural History. Publication no. 895. 1960. pp. 411-412. (1690)
- MCCURRACH, J. C. Palms of the world. New York, Harper & Bros. 1960. 290 p. (1691)
- MUNSELL, H. E. et al. Composition of food plants of Central America. I. Honduras. Food Research 14:144-164. 1949. (1692)
- NIKON, R. W. Imported varieties of date in the United States. US. Department of Agriculture. Circular no. 834. 1950. 144 p. (1693)
- OLIEN, M. D. Factors affecting the acceptance of the pejibaye: a study in the change from subsistence crop to cash crop. s.n.t. 14 p. (1694)
- OLIVERA, F. C. DE. Relatório dos serviços executados durante o ano 1944. Boletim da Secção de Fomento Agrícola no Estado do Pará (Brasil) 3(2):7-25. 1944. (1695)
- \_\_\_\_\_. Relatório dos serviços executados pela Secção de Fomento Agrícola no Pará e Serviços articulados de fomento da produção vegetal do Pará no ano de 1947. Boletim de Secção de Fomento Agrícola no Estado do Pará (Brasil) 6-7:3-12. 1947-1948. (1696)
- PANEL ON UNDEREXPLOITED TROPICAL PLANTS WITH PROMISING ECONOMIC VALUE, WASHINGTON, D.C., 1975. Report. Washington, D.C., National Academy of Sciences, 1975. pp. 73-77. (1697)
- PATIÑO, V. M. El cachipay o pijibay (*Guilielma gasipaes* Bailey) y su papel en la cultura y en la economía de los pueblos indígenas de América tropical. I. América Indígena (México) 18(3): 177-204. 1958. (1698)
- \_\_\_\_\_. El cachipay o pijibay (*Guilielma gasipaes* Bailey), y su papel en la cultura y en la economía de los pueblos indígenas de América intertropical. II. América Indígena (México) 18(4):299-332. 1958. (1699)
- \_\_\_\_\_. El cachipay o pijibay, en la cultura de los indígenas de la América intertropical. Instituto Indigenista Interamericano. Ediciones Especiales no. 39. 1958. pp. 176-203, 299-331. (1700)
- \_\_\_\_\_. Historia colonial y nombres indígenas de la palma pijibay (*Guilielma gasipaes*, H.B.K. Bailey). Revista Colombiana de Antropología 9:23-74. 1960. (1701)
- \_\_\_\_\_. Plantas cultivadas y animales domésticos en América Equinoccial. Cali, Colombia, s.e., 1963. s.p. (1702)
- PECHNIK, E. y GUIMARAES, L. R. Alguns representantes do reino vegetal portadores do elevado potencial vitamínico A. Trabalhos e Pesquisas (Brasil) 6:65-77. 1962. (1703)
- \_\_\_\_\_. et al. Simpósio sobre alimentos da Amazônia. I. Trabalhos e Pesquisas (Brasil) 6:47-63, 121-131. 1962. (1704)
- PEIXOTO, A. R. A pupunha, preciosa palmeira. Seleções agrícolas (Brasil) 13(147):39-43. 1958. (1705)
- PEJIBAYE Y macadamia, frutales promisorios. Actividades en Turrialba (Costa Rica) 1(3):4-5. 1973. (1706)
- PEREZ ARBELAEZ, E. Cachipay. In \_\_\_\_\_. Plantas útiles de Colombia. Bogotá, Librería Colombiana, 1956. pp. 574-575. (1707)
- PESCE, C. Sementes oleaginosas da Amazônia. Campo (Brasil) 5(2):33-35. 1934. (1708)
- \_\_\_\_\_. Oleaginosas da Amazônia. Belém, R. Veterinária, 1941. 128 p. (1709)

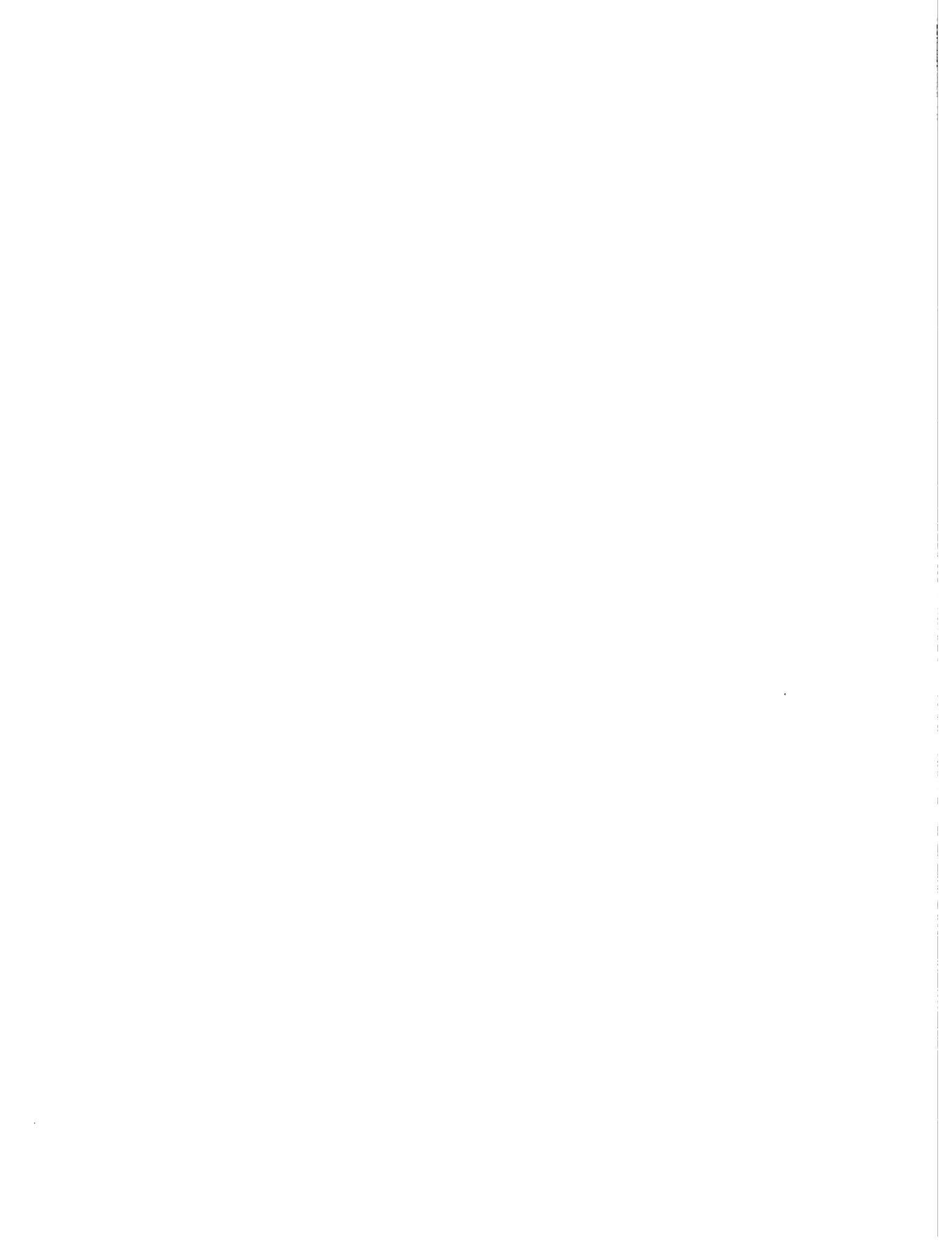
- PITTIER, H. F. Manual de plantas usuales de Venezuela. Caracas, Litografia del Comercio, 1926. p. 276. (1710)
- \_\_\_\_\_. et al. Catálogo de la flora venezolana. Caracas, Lit. y Tip. Vargas, 1945. v. 1. pp. 135, 141. (1711)
- \_\_\_\_\_. Ensayo sobre plantas usuales de Costa Rica. 2ed. San José, Costa Rica, Editorial Universitaria, 1957. p. 178. (1712)
- PLANTAS AMAZONICAS. Chacras e Quintais (Brasil) 48(2):235-236. 1933. (1713)
- PLATINO, V. M. Una exploración agrícola en Sur América. Cali, Secretaría de Agricultura y Fomento, 1945. 279 p. (1714)
- \_\_\_\_\_. Plantas cultivadas y animales domésticos en América Equinoccial. Cali, Imprenta Departamental, 1963. v. 1. (1715)
- POOPENOE, W. y JIMENEZ, O. The pejibaye, a neglected food plant of tropical America. Journal of Heredity 12(4):154-166. 1921. (1716)
- \_\_\_\_\_. Central American fruit culture. Ceiba (Honduras) 1(5):269-367. 1952. (1717)
- \_\_\_\_\_. Fruticultura centroamericana. Ceiba (Honduras) 3(4):240-242. 1953. (1718)
- PUPUNHEIRA DO Amazonas. Chacaras e Quintais (Brasil) 76(2):196-197. 1947. (1719)
- RAYMOND, W. D. y SQUIRES, J. A. Pews or peach nuts from Trinidad. Colonial and Plant and Animal Products 2(3):203-205. 1951. (1720)
- RELATÓRIO DOS serviços executados pela Secção de Fomento Agrícola no Pará e Serviços articulados de fomento da produção vegetal no Estado do Pará no ano de 1946. Boletim da Secção de Fomento Agrícola no Estado do Pará (Brasil) 5:3-17. 1946. (1721)
- REUNIÃO DE INCENTIVO AO DESENVOLVIMENTO DA AMAZÔNIA, Ia., MANUS-BELEM, BRASIL, 1966. A fruticultura no Pará. Belém, IDESP, 1966. 7 p. (1722)
- SANTANDER FLORES, C., DIAZ R., J. y DOCUMET, L. Ensayos silviculturales en un bosque tropical húmedo. In Reunión International sobre Silvicultura de Bosques Tropicales, Cali, 1974. Cali, IICA-TROPICOS, 1974. Doc. III-E. pp. 9-10. (1723)
- SCHULTES, R. E. Twelve years in a "Green Heaven". Natural History 64(3):120-127, 165. 1955. (1724)
- SEIBERT, R. J. The importance of palms to Latin America; pejibaye, a notable example. Ceiba (Honduras) 1(2):65-74. 1950. (1725)
- SINTESE DO relatório dos serviços realizados durante o ano de 1943 pela Secção de Fomento Agrícola no Pará e Serviços articulados de fomento da produção vegetal no Estado do Pará. Boletim da Secção de Fomento Agrícola no Estado do Pará (Brasil) 2(2):3-11. 1943. (1726)
- SPRUCE, R. Notes of a botanist on the Amazon and the Andes, etc. London, MacMillan, 1908. v. 1. pp. 223, 312, 450, 483, 484; v. 2. p. 522. (1727)
- STANDLEY, P. C. Flora of the Panama Canal Zone. Washington, D.C., Government Printing Office, 1928. p. 95. (1728)
- \_\_\_\_\_. Flora of the Lancetilla Valley, Honduras. Chicago, Field Museum of Natural History. Publication no. 283. 1931. p. 116. (1729)
- \_\_\_\_\_. Flora of Costa Rica. Chicago, Field Museum of Natural History. Publication no. 391. 1937. pp. 121-122. (1730)
- VARGAS BEJARANO, S. DE J. Investigaciones de carotena en el maíz amarillo y en el pejibaye. Tesis. San José, Universidad de Costa Rica, 1942. 12 p. (1731)
- VIEIRA, J. T. Suplemento das "doenças de plantas" no Estado do Pará de 1939 a 1942. Boletim da Secção de Fomento Agrícola no Estado do Pará (Brasil) 2(2):13-16. 1943. (1732)
- WALLACE, A. R. Palm tree of the Amazon and their uses. London, s.e., 1853. pp. 92-95. (1733)

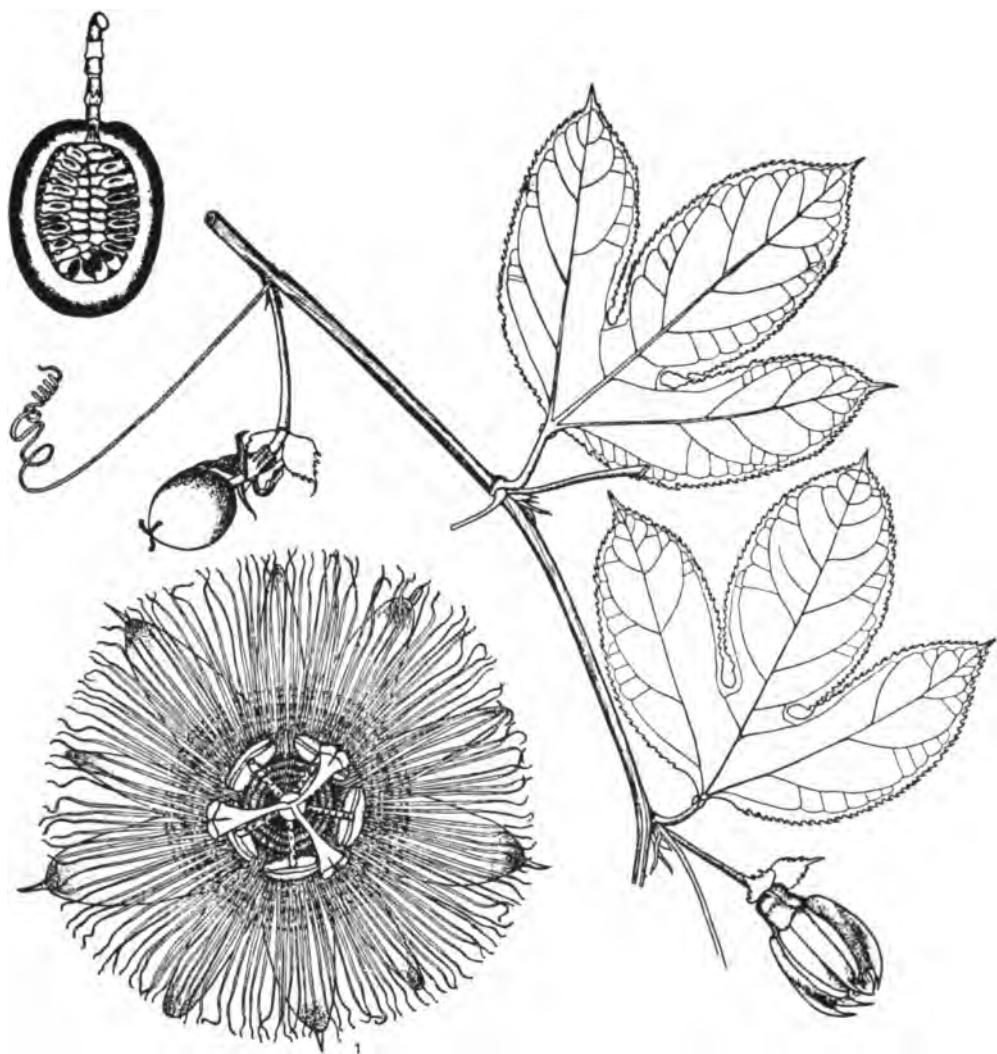
WIEST, R. E. Motivational factors influencing selection in the propagation of the pejibaye palm; an anthropological study of plant selection in Costa Rica. Corvallis, University of Oregon, 1963. 18 p. (1734)

WILLIAMS, L. Forests of the upper Orinoco. Tropical Woods no. 91:17-38. 1947. (1735)

WILLIAMS, R. O. y WILLIAMS JUNIOR, R. O. Useful and ornamental plants in Trinidad and Tobago. 3 ed. rev. Trinidad and Tobago, A. L. Rhodes, Government Printer, 1941. p. 147. (1736)

ZAPATA, A. Pejibaye palm from the Pacific coast of Colombia (a detailed chemical analysis). Economic Botany 26(2):156-159. 1972. (1737)

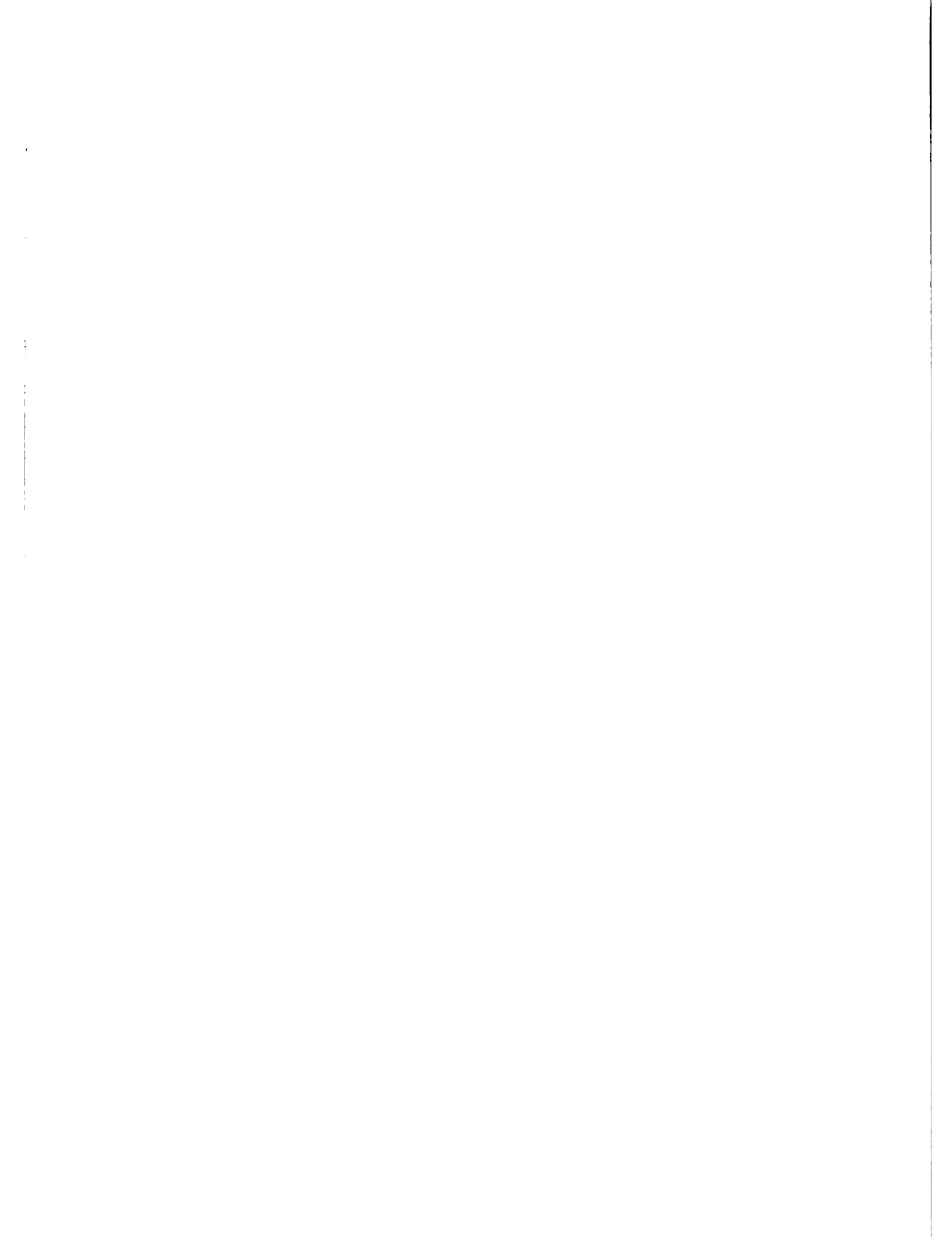




## ***Passiflora edulis***

Nombres comunes:

**Curuba, tacso, parcha, granadita,  
pasionaria, maracujá, maracujá,  
grenadilla, passion-fruit.**



PASSIFLORA EDULIS

ABEYSINGHE, A. Commercial passion fruit cultivation processing and marketing. Journal of the National Agricultural Society of Ceylon 9-10:87-111. 1973. (1738)

ACUÑA H., A. U. La maracuyá, una fruta de cultivo potencial en Panamá. Panamá, Comisión de Reforma Agraria, Departamento de Asentamiento Rural, 1967. 9 p. (1739)

ADAMS, D. R., BHATNAGAR, S. P. y COOKSON, R. C. Synthesis and structure of edulans I and II. J. Chem. Soc., Perkin, Trans. I 17:1736-1739. 1975. (1740)

AGRICULTURAL DEVELOPMENT and adjustment in the coffee areas of Kenya. An outline of the National Coffee Policy Plan for Kenya. Kenya Coffee 35(412):150-155. 1970. (1741)

AKAMINE, E. K. et al. Passion fruit culture. Honolulu, Hawaii University Ext. Cir. no. 345. 1954. 23 p. (1742)

. y GIROLAMI, G. Problems in fruit set in yellow passion fruit. Hawaii Farm Science 5(4):3-5. 1957. (1743)

.., YOUNG, R. E. y BIALE, J. B. Respiration and ethylene production in the purple passion fruit. Proceedings of the American Society of Horticultural Science 69:221-225. 1957. (1744)

. y GIROLAMI, G. Pollination and fruit set in the yellow passion fruit Honolulu, Hawaii, Agric. Experiment Station. Technical Bulletin no. 39. 1959. 44 p. (1745)

ALLEN, D. J. Botryodiplodia fruit rot of giant granadilla in East Africa. Plant Disease Reporter 54(9):809-811. 1970. (1746)

ALMEIDA, J. M. R. DE. O Maracujá. Revista Agrícola 16(171):27-29. 1974. (1747)

APLICACION DE herbicidas en frutales. Noticias Agrícolas Servicio Shell para el Agricultor (Venezuela) 5:109-111. 1970. (1748)

ARAGAKI, M. et al. The etiology including nutritional considerations of passion fruit brown spot in Hawaii. Plant Disease Reporter 53(10):789-792. 1969. (1749)

ARAUJO, C. M. et al. Espaçamento de plantio para maracujá (*Passiflora edulis* varie-dade *flavicarpa* Deg.). Arquivos da Universidade Federal Rural (Brasil) 2(2):77-79. 1972. (1750)

. et al. Características industriais do Maracujá (*Passiflora edulis* var. *flavicarpa*). E maturação do fruto. Pesquisa Agropecuária Brasileira (Serie Agronomia) 9(9):65-69. 1974. (1751)

ARNOT, R. H. Potassium deficiency in coastal soils. A cause of decline in citrus and passion fruit. Agricultural Gazette of New South Wales 58:72-74. 1947. (1752)

AROSTEGUI, F. Algunos frutales de adaptación a la zona de sabana lluviosa. Boletín del Instituto Agrario Nacional (Venezuela) 8(22):14-17. 1957. (1753)

ASCENSO, J. C. Introdução de fruteiras em Moçambique. Agronomia Moçambicana 4: 3-13. 1970. (1754)

AUBERT, B. La culture de la grenadille au Kenya. Fruits d'Outre-Mer 29(4):323-328. 1974. (1755)

. Précocité de production de la grenadille violette *Passiflora edulis* Sims. à La Réunion. Perspectives de production. Fruits d'Outre-Mer 30(9): 535-540. 1975. (1756)

AUSTRALIA. C.S.I.R.O. DIVISION OF FOOD RESEARCH. Report of research 1974-1975. Sydney, s.f. 115 p. (1757)

AUSTRALIA. DEPARTMENT OF AGRICULTURE AND STOCK. Annual report 1956-1957. Brisbane, Queensland, 1957. 123 p. (1758)

. Annual report 1957-1958. Brisbane, Queensland, 1958. 122 p. (1759)

- AUSTRALIA. SANDY TROUT FOOD PRESERVATION RESEARCH LABORATORY. Annual report 1970/1971. Brisbane, Queensland, 1971? 9 p. (1760)
- AVENT, K. L. Berry fruit growing in Victoria. III. Passion fruit. Journal of Agriculture 56:637-649. 1958. (1761)
- BAIGENT, N. L. y STAR, M. P. Bacterial grease-spot disease of passion-fruit. New Zealand. Journal of Agricultural Research 6(1-2):24-38. 1962. (1762)
- BAKKER, W. Notes on East African plant virus diseases. VI. Virus diseases of *Passiflora* in Kenya. East African Agricultural and Forestry Journal 40(1): 11-23. 1974. (1763)
- BARNAS POMEROY, M. Tacso, granadillas, chirimoyas. Américas 21(5):33-37. 1969. (1764)
- BARNES, H. y WILLS, J. M. Passion fruit growing in Queensland. Queensland Agricultural Journal 53:55-85. 1940. (1765)
- BARTON, G. Trellising passion fruit in East Gippsland. Victorian Horticulture Digest 12(1):22-23. 1968. (1766)
- BEAL, P. R. Chromosome numbers of the exotic *Passiflora* species in Australia. Queensland Journal of Agricultural and Animal Science 26:407-421. 1969. (1767)
- \_\_\_\_\_. Cytology of the native Australian *Passiflora* species. I. Chromosome number and horticultural value. Queensland Journal of Agricultural and Animal Science 26:75-81. 1969. (1768)
- \_\_\_\_\_. Hybridization of *Passiflora edulis* Sims. and *P. edulis* f. *flavicarpa*. Degener Queensland Journal of Agricultural and Animal Science 32(1):101-111. 1975. (1769)
- BECKMAN, C. H. Cell irritability and localization of vascular infections in plants. Phytopathology 56:821-824. 1966. (1770)
- BEIT DAGON, ISRAEL. INSTITUTE OF HORTICULTURE. Scientific activities. 1971-1974. Beit Dagon, 1975. 135 p. (1771)
- BELÉM. INSTITUTO DO DESENVOLVIMENTO ECONÔMICO-SOCIAL DO PARA. O maracujá. Belém, 1968. 26 p. (Estudos paraenses no. 21). (1772)
- \_\_\_\_\_. Fruticultura no Pará, oportunidades para investimento. Belém, 1971. 59 p. (Estudos Paraenses no. 35). (1773)
- BENK, E. Tropische und subtropische Früchte. Gordian 70:9-13. 1970. (1774)
- BERTIN, Y. La culture de la grenadille au Sri-Lanka (Ceylan). Fruits d'Outre-Mer 31(3):171-176. 1976. (1775)
- BIALE, J. B. y BARCUS, D. E. Respiratory patterns in tropical fruits of the Amazon Basin. Tropical Science 12: 93-104. 1970. (1776)
- BOMBARDELLI, E. et al. Passiflorine, a new glycoside from *Passiflora edulis*. Phytochemistry 14(12):2661-2665. 1975. (1777)
- BOOM, T. VAN DER y HULLER, I. M. Phytophthora stem rot of passion fruit *Passiflora edulis*, in South Africa. Agricultural Science of South Africa. Phytophylactia 2(2):71-74. 1970. (1778)
- BOWERS, F. A. I. Passion fruit test show promise. Hawaii Farm Science 2(2):3, 6, 8. 1953. (1779)
- \_\_\_\_\_. y DEDOLPH, R. R. A preliminary report on pruning of passion fruit. Hawaii Farm Science 7(4):6-8. 1959. (1780)
- BOWMAN, F. T. Horticultural Research Record no. 2. Sydney, New South Wales, Department of Agriculture Division Horticulture, 1957. 59 p. (1781)
- BRIEN, R. M. Brown-spot (*Alternaria passiflorae* Simmonds). A disease of the passion vine in N. Zealand. New Zealand Journal of Science and Technology 21:275A-279A. 1940. (1782)
- BRODRICK, H. T. et al. Control of Phytophthora stem-rot of granadillas in South Africa. Citrus and Subtropical Fruit Journal no. 508:15-17. 1976. (1783)

- BROWN OLIVE scale (*Saissetia oleae*). New South Wales. Department of Agriculture, Division of Science Services, Entomology Branch. Bulletin IP. 137c. 1967. 2 p. (1784)
- BUELL, E. P. Training and pruning the passion vine. Tropical Agriculturist 111(1):18-27. 1955. (1785)
- CADILLAT, R. M. Considérations sur les fruits tropicaux autres que ananas, bananas, agumes, dattes et noix. Fruits d'Outre-Mer 25(6):483-488. 1970. (1786)
- CALMES, J. y RIVALS, P. Morphological and physiological disorders affecting *Passiflora edulis* Sims. Grafted on *Passiflora quadrangularis* L. (en francés). Bulletin de la Société d'Histoire Naturelle de Toulouse 110(1-2):125-133. 1974. (1787)
- CALZAVARA, B. B. G. Fruteiras: abacaxizeiro, cajueiro, goiabeira, maracujazeiro, murucizeiro. Belém, IPEAN, 1970. 42 p. (Serie Cultura Amazônia no. 1). (1788)
- CAMBRAIA, J. et al. Vitamin C en frutos de interesse tecnológico. Revista Ceres (Brasil) 18:139-150. 1971. (1789)
- CARVALHO, A. M. B. y CARVALHO, A. M. Nota preliminar sobre ocorrência de *Fusarium* sp. em plantas de Maracujá no Estado de São Paulo. Ciência e Cultura (Brasil) 20(1):665. 1968. (1790)
- CARVALHO, A. M. DE. Cultura do maracujá. Agronômico (Brasil) 17(9-10):12-20. 1965. (1791)
- \_\_\_\_\_. Cultura do maracujá. Mundo Agrícola (Brasil) 16(184):11-18. 1967. (1792)
- \_\_\_\_\_. Aproveitamento da casca do maracujá para fabricação de doces. Ciência e Cultura (Brasil) 20(2):251. 1968. (1793)
- CASTELLAR, P. N. y FIGUEROA, E. A. Estudio biológico de dos formas de lepidopteras: *Agraulis vanillae* (Linnaeus) y *Mechanitis veritabilis* (Butler) en el maracuyá (*Passiflora edulis* var. *flavicarpa* D.). Acta Agronómica (Colombia) 19(1):17-30. 1969. (1794)
- CEYLON. DIRECTION OF AGRICULTURE. Administration report for 1967-1968. Colombo, 1970. 77 p. (1795)
- CILLIE, G. G. y JOUBERT, F. J. Occurrence of an amylopectin in the fruit of the granadilla (*Passiflora edulis*). Journal of the Science of Food and Agriculture 1: 355-357. 1950. (1796)
- COBIN, M. y RUEHLE, G. D. Sub-tropical crops of minor economic importance. In Gainesville, Florida, Agriculture Experiment Station. Annual report 1948-1949. Gainesville, 1949? pp. 245-247. (1797)
- CONTROL QUÍMICO de malezas. Noticias Agrícolas. Servicio Shell para el Agricultor (Venezuela) 5:81-84. 1969. (1798)
- CONTROL DE malezas en diversos cultivos. Noticias Agrícolas. Servicio Shell para el Agricultor (Venezuela) 4:141-144. 1967. (1799)
- CONWAY, T. Pruning citrus and subtropical fruits. New Zealand Journal of Agriculture 106:421-431. 1963. (1800)
- COOPERATIVA EXPLORA maracujá. UNASCO (Brasil) no. 83-84:46. 1967. (1801)
- COFELAND, L. y SLAYTOR, M. The excretion of the β-carboline alkaloid harman in passionfruit. Physiologia Plantarum 31(4):327-329. 1974. (1802)
- COSTA, C. F. DA., OLIVEIRA, E. L. P. G. DE y LELLIS, W. T. Durabilidade do poder germinativo das sementes de maracujá. Boletim do Instituto Biológico da Bahia (Brasil) 13(1):76-84. 1974. (1803)
- COX, J. E. Flowering and pollination of passion fruit. Agricultural Gazette of New South Wales 68:573-576. 1957. (1804)
- \_\_\_\_\_. y KIELY, T. B. Fusarium resistant rootstocks for passion vines. Agricultural Gazette of New South Wales 72(6): 314-318. 1961. (1805)
- CRANE, E. The economic status of bees in the tropics. Pest Articles and News Summaries. Section A 11:303-341. 1965. (1806)
- A CULTURA do maracujá peroba. Sítios e Fazendas (Brasil) 33(9):59-60. 1967. (1807)
- THE CULTURE of granadillas (*Passiflora edulis*). East African Agricultural Journal 1:384-386. 1936. (1808)

- CUNHA, G. A. P. DA. Instruções práticas para a cultura do maracujá. Cruz das Almas, Brasil, Instituto de Pesquisas Agropecuarias do Leste. Circular no. 25. 1972. 14 p. (1809)
- CURI, S. M. y BONA, A. DE. Ocorrência do nematoide reniforme, *Rotylenchulus reniformis* em culturas de algodão em maracujá no Estado de São Paulo. O Biológico (Brasil) 38(4):127-128. 1972. (1810)
- CHALKER, F. C. New passions profitable. The Banana Bulletin 32(5):6. 1968. (1811)
- CHAN JUNIOR, H. T., CHANG, T. S. K. y CHENCHIN, E. Nonvolatile acids of passion fruit juice. Journal of Agricultural and Food Chemistry 20(1):110-112. 1972. (1812)
- \_\_\_\_\_. y KWOK, S. C. M. Identification and determination of sugars in some tropical fruit products. Journal of Food Science 40(2):419-420. 1975. (1813)
- CHANG, C. C. Studies on fruit sit of yellow passion fruit in Taiwan. (En chino). Taiwan Agriculture Quarterly 10(2):79-89. 1974. (1814)
- CHAPMAN, T. Passion fruit growing in Kenya. Economic Botany 17(3):165-168. 1963. (1815)
- CHARLEY, V. L. S. Some tropical fruit juices. In Conference Tropical and Subtropical Fruit. London, 1969. Proceedings. London, Tropical Product Institute, 1970. pp. 161-166. (1816)
- CHICHESTER, C. O., MRAK, E. M. y STEWART, G. F. Advances in food research. New York, Academic Press, 1963. v. 12. 433 p. (1817)
- DANIEL, H. La flor de la pasión. Agricultura Tropical (Colombia) 25(4):177-180. 1969. (1818)
- DAVEY, W. H. Passion fruit culture. Journal of the Department of Agriculture of Victoria 29:29-31. 1931. (1819)
- DEKKER, P. De peermeloen en Passiflora. Cultuur en Handel 19:36-37. 1953. (1820)
- DESAI, N. P. R. y THORNE, S. G. Pollen grains of *Passiflora edulis* Sims. and *P. edulis* f. *flavicarpa* Degener. J. Palynol 10(2):145-148. 1974. (Publicada em 1976). (1821)
- DINGLEY, J. M. Crown canker in passionfruit. Annual Journal. Royal New Zealand. Institute of Horticulture no. 1:69. 1973. (1822)
- DOEPEL, R. F. Grease spot of passion fruit. Journal of Agriculture of Western Australia 6(5):291. 1965. (1823)
- \_\_\_\_\_. Brown spot of fruit. Journal of Agriculture of Western Australia 6:149-150. 1965. (1824)
- DU PREEZ, D. The granadilla or edible passion fruit. Farming in South Africa 25:223-225. 1950. (1825)
- EBBOTT, I. E. Passion fruit growing in north eastern Victoria. Journal of the Department of Agriculture of Victoria 46:508-510. 1948. (1826)
- EMECHEBE, A. M. y MUKIIBI, J. Fungicidas control of brown spot of passion fruit in Uganda. Acta Horticulturae 49:281-289. 1975. (1827)
- \_\_\_\_\_. y MUKIIBI, J. Nectria collar and root rot of passion fruit in Uganda. Plant Disease Reporter 60(3):227-231. 1976. (1828)
- ESTIMACION DE los costos de producción de los principales frutales que se cultivan en Venezuela. Caracas, Consejo de Bienestar Rural, 1975. pp. 47-49. (1829)
- FERRAZ DE P., O., LOURENCO, R. y MALAVOLTA, E. Estudos sobre a nutrição mineral e a adubação do maracujá (*Passiflora edulis* f. *flavicarpa*). I. Extração de macro e micronutrientes na colheita. Revista de Agricultura (Brasil) 49(2-3):61-66. 1974. (1830)
- FIDLER, J. C. y COURSEY, D. G. Low temperature injury in tropical fruit. In Conference Tropical and Subtropical Fruits, London, 1969. Proceedings. London, Tropical Product Institute, 1970. pp. 103-110. (1831)

- FIJI. DEPARTMENT OF AGRICULTURE. Annual reports 1959. Suva, 1963. (Bulletin no. 39). (1832)
- \_\_\_\_\_. Annual report 1963. Suva, 1964. 31 p. (1833)
- \_\_\_\_\_. Annual report 1964. Suva, 1965. 40 p. (1834)
- \_\_\_\_\_. Annual report 1965. Suva, 1966. pp. 16-23. (1835)
- \_\_\_\_\_. Annual report 1966. Suva, 1967. pp. 16-22. (1836)
- FISCH, M. D. Passion fruit the world over. California Rare Fruit Growers Yearbook 7:13-55. 1975. (1837)
- FLETCHER, W. A. Passion fruit culture. New Zealand. Department of Agriculture. Bulletin no. 135. 1952. 11 p. (1838)
- \_\_\_\_\_. Sub-tropicals in New Zealand. Orchardist of New Zealand 27:25-27. 1954. (1839)
- \_\_\_\_\_. Trends in sub-tropical fruit production and plantings in New Zealand. New Zealand Journal of Agriculture 95: 584. 1957. (1840)
- \_\_\_\_\_. Survey of subtropical fruit orchards. New Zealand Journal of Agriculture 99:570. 1959. (1841)
- FLOCH, H. Les fruits à carotème Guyanais. Qualitas Plantarum et Materiae Vegetabilis 3-4:327-335. 1958. (1842)
- FONSECA, J. L. F. DE. Suco de maracujá concentrado. Revista Brasileira de Tecnologia 5(3-4):226. 1974. (1843)
- FOUQUÉ, A. Espèces fruitières d'Amérique tropicale. Genre *Passiflora*. Fruits d'Outre-Mer 27(5):368-382. 1972. (1844)
- GACHANJA, S. P. Training and pruning of passion fruit (*Passiflora edulis* Sims.) in Kenya. Acta Horticulturae 49:219-222. 1975. (1845)
- GANAPATHY, K. M. y SINGH, H. R. Passion fruit. Planters' Chronicle 30(12): 383-385. 1975. (1846)
- GAYFORD, G. W. The victorian fruit industries. Journal of Agriculture 64:486-493, 539-543 1966; 65:19-25. 1967. (1847)
- GIJSEN. JUSTUS LIE BIG UNIVERSITY. INSTITUTE OF POMOLOGY. Research activities 1970-1974. Giessen, s.f. 18 p. (1848)
- GILMARTIN, A. J. Post-fertilization seed and ovary development in *Passiflora edulis* Sims. Tropical Agriculture (Trinidad) 35(1):41-58. 1958. (1849)
- GOLABA E maracujá pedem pouco para produzir muito. Boletim Agropecuario (Brasil) no. 173:1-4. 1974. (1850)
- GONZALEZ MENDOZA, R. Contribución al estudio de las moscas *Anastrephas* en Colombia. Revista Facultad Nacional de Agronomía (Colombia) 12:423-550. 1952. (1851)
- GRAÇA, J. V. DA. Transmission of woodiness virus of granadillas. Nelspruit, South Africa Citrus and Subtropical Fruit Research Institute. Information Bulletin no. 32. 1975. 7 p. (1852)
- \_\_\_\_\_. Studies on woodiness disease of passionfruit, *Passiflora edulis*, in South Africa. Phytophylactica 8(2): 37-40. 1976. (1853)
- GREBER, R. S. Passion-fruit woodiness virus as the cause of passion vine tip blight disease. Queensland Journal of Agricultural and Animal Science 23:533-538. 1966. (1854)
- \_\_\_\_\_. A mosaic disease of *Centrosema pubescens* Benth caused by passionfruit woodiness virus. Queensland Journal of Agricultural Science 28(2-3):115-119. 1971. (1855)
- GREGORY, J. H. Marketing passion fruit. Queensland Agricultural Journal 38:43-61. 1932. (1856)
- GREIG, A. M. W. Report of the Horticultural Division, New Zealand Department of Agriculture. In Annual Report. New Zealand, Department of Agriculture 1948-1949. Wellington, 1949. pp. 95-111. (1857)
- GROSZMANN, H. M. y PURSS, G. S. Beating passion vine wilt. Queensland Agricultural Journal 84(6):341-346. 1958. (1858)
- HAAG, H. P. et al. Absorção de nutrientes por duas variedades de maracujá. Anais de Escola Superior de Agricultura Luiz de Queiroz 30:267-279. 1973. (1859)

- HADDAD, O. Rendimientos de parchita maracuyá (*Passiflora edulis* var. *flavicarpa*) en diferentes distancias de siembra y altura de espalderas. In Jornadas Agro-nómicas, 6a., Maracaibo, Venezuela, 1966. Memoria. Caracas, Sociedad Venezolana de Ingenieros Agrónomos, 1966. v. 1. 39 p. (1860)
- \_\_\_\_\_. Nuevos datos de rendimiento de parchita maracuyá (*Passiflora edulis* f *flavicarpa*) en diferentes densidades de siembra y alturas de espalderas. Agronomía Tropical (Venezuela) 18(3): 387-392. 1968. (1861)
- \_\_\_\_\_. y LEAL, F. J. La parchita maracuyá. Agronomía (Venezuela) no. 11: 26-34. 1969. (1862)
- \_\_\_\_\_. , ORDOGOITTY, A. y BECHYNE, J. Daños causados por *Disonycha glabrata* (Fabricius) en *Passiflora quadrangularis*. Agronomía Tropical (Venezuela) 20:331-334. 1970. (1863)
- \_\_\_\_\_. y MILLAN FARIÑAS, M. La parchita maracuyá (*Passiflora edulis* f *flavicarpa* Degener). Caracas, Fondo de Desarrollo Frutícola, 1975. 82 p. (Boletín Técnico F.D.F. no. 2). (1864)
- HAENDLER, L. La passiflore. Sa composition chimique et ses possibilités de transformation. Fruits d'Outre-Mer 20(5):235-245. 1965. (1865)
- HAMPTON, R. E. y THOMPSON, P. G. Passion fruit production in Fiji. Fiji Agricultural Journal 36(2):23-27. 1974. (1866)
- HARAMOTO, F. H. Biology and control of *Brevipalpus phoenicis* (Geijskes). (Acarina: Tenuipalpidae). Honolulu, Hawaii. Agricultural Experiment Station. Technical Bulletin no. 68. 1969. 63 p. (1867)
- HERBICIDAS EN frutales. Noticias Agrícolas. Servicio Shell para el Agricultor (Venezuela) 4:139-140. 1967. (1868)
- HERKLOTS, G. Flowering tropical climbers. Folkestone, Kent, Dowson. 1976. p. 156. (1869)
- HIU, D. N. y SCHEUER, P. J. The volatile constituents of passion fruit juice. Journal of Food Science 26:557. 1961. (1870)
- HOBBIS, E. W. Fruit growing. Journal of the Royal Agricultural Society 128:194-205. 1967. (1871)
- HODGSON, R. W., SCHROEDER, C. A. y WRIGHT, A. H. Comparative resistance to low winter temperatures of subtropical and tropical fruit plants. Proceedings of the American Society for Horticultural Science 56:49-64. 1950. (1872)
- HOLLINGS, M. The problem of virus diseases in ornamental plants. Phytopathologia Mediterranea 7:57-59. 1968. (1873)
- HONOLULU, HAWAII. AGRICULTURAL EXPERIMENT STATION. Biennial Report 1952-1954. Honolulu, 1955. 72 p. (1874)
- \_\_\_\_\_. Biennial Report 1954-1956. Honolulu, 1956. 63 p. (1875)
- \_\_\_\_\_. Biennial Report 1956-1958. Honolulu, 1958. 74 p. (1876)
- \_\_\_\_\_. Biennial Report 1958-1960. Honolulu, 1960. 87 p. (1877)
- HONOLULU, HAWAII. AGRICULTURAL EXPERIMENT STATION, UNIVERSITY OF HAWAII. Report for the biennium ending June 30, 1968. Honolulu, 1970. 75 p. (1878)
- \_\_\_\_\_. Biennial report 1968-1970. Honolulu, 1971. 80 p. (1879)
- HUET, R. L'arome du jus grenadille. Fruits d'Outre-Mer 28(5):397-403. 1973. (1880)
- HURTADO PASCUAL, F. Ensayo de procesamiento de maracuyá (*Passiflora edulis* *flavicarpa*), cocona (*Solanum-hyperrhodium*). Tesis Ing. Agr. Lima, Perú, Universidad Nacional Agraria, 1968. 92 p. (1881)
- HUSSEIN, F. Physiological studies on the growth and development of yellow passion fruits grown at Asswan/Egypt. Beiträge zur Tropischen und Subtropischen Landwirtschaft und Tropen Veterinärmedizin 10(2):153-158. 1972. (1882)
- IMPROVING SOME tropical fruits with commercial potential. Journal Agricultural Society (Trinidad Tobago) 70(3):323-328. 1970. (1883)

- INTERNATIONAL SOCIETY FOR HORTICULTURAL SCIENCE. First East African Horticultural Symposium. *Acta Horticulture* no. 21:212. 1971. (1884)
- ISHIHATA, K. On the development of the fruit and behaviour of flower organs in purple passion fruit (*Passiflora edulis* Sims). *Memoirs of the Faculty of Agriculture Kagoshima* 5(2):1-7. 1965. (1885)
- ISHII, M. y PARCUAL, I. A. A virus disease of passion fruit. *Hawaii Farm Science* 13(4):9-11. 1964. (1886)
- JACKS, H. et al. Orchard spray trials in 1950-1951. *N. Z. Fruitgrs' Fed.* 1951. 7 p. (1887)
- JACKSON, D. I. Temperate and sub-tropical fruit production. *Lincoln College Department of Agriculture. Bulletin* no. 15. 1974. 97 p. (1888)
- JARAMILLO, J. A. Anotaciones sobre el cultivo de la curuba. *Agricultural Tropical (Colombia)* 13:607-610. 1957. (1889)
- \_\_\_\_\_. Primeros resultados de un ensayo sobre el cultivo de la curuba (*Passiflora* spp.). *Agricultura Tropical (Colombia)* 13(5):301-308. 1957. (1890)
- \_\_\_\_\_. El cultivo de la curuba. *Agricultura Tropical (Colombia)* 14:712-717. 1958. (1891)
- JIMENEZ VENTURI, P. G. Ensayo de extracción de aceite de semilla de maracuyá. *Tesis Ing. Agr. Lima, Perú, Universidad Nacional Agraria*, 1972. 115 p. (1892)
- JOHNSON, H. B. Plant pubescence: an ecological perspective. *Botanical Review* 41(3):233-258. 1975. (1893)
- JOHNSTON, J. J. Passion fruit growing in Western Australia. *Planter* 31:461-463. 1955. (1894)
- KADE. UNIVERSITY OF GHANA. AGRICULTURAL RESEARCH STATION. Annual report 1965-1966. Kade, 1967? pp. 16-61. (1895)
- \_\_\_\_\_. Annual report 1966-1967. Kade, 1968. p. 76. (1896)
- \_\_\_\_\_. Annual report 1967-1968. Kade, 1969. 73 p. (1897)
- KADE. UNIVERSITY OF GHANA. AGRICULTURAL RESEARCH STATION. Combined annual reports for 1968-1969 and 1969-1970. Kade, 1971. 27 p. (1898)
- KADIC, B. Jus de grenadille. *Awamia no.* 27:137-138. 1968. (1899)
- KATAYAMA, Y., SAITO, Y. y SHIGEYAMA, T. Culture of the passion fruit plant as a newly introduced crop in southern region of Japan. *Bulletin of the Faculty of Agriculture University of Miyazaki* 5: 18-28. 1959. (1900)
- \_\_\_\_\_. NAGATOMO, T. y KAWASHIMA, T. Some studies on the breeding of tropical and subtropical crops in the warm region of Japan. (En japonés). *Bulletin of the Faculty of Agriculture University of Miyazaki* 11(1-2):220-256. 1965. (1901)
- KEFFORD, J. F. y VICKORY, J. R. Passion-fruit products. *Food Preservation Quarterly* 21:2-12. 1961. (1902)
- KENYA. DEPARTMENT OF AGRICULTURE. Annual report 1945. Nairobi, 1946. 125 p. (1903)
- \_\_\_\_\_. Annual report 1961. Record of Investigations. Nairobi, 1962. v. 2. 165 p. (1904)
- \_\_\_\_\_. Annual report 1965. Record of Investigations. Nairobi, 1969. v. 2. 185 p. (1905)
- \_\_\_\_\_. Annual report 1966. Nairobi, 1968. v. 1. 100 p. (1906)
- \_\_\_\_\_. Annual report 1967. Nairobi, 1969. v. 1. 116 p. (1907)
- \_\_\_\_\_. Annual report 1968. Nairobi, 1970. v. 1. 108 p. (1908)
- KIELY, T. B. y COX, J. E. Fusarium wilt disease of passion vines. *Agricultural Gazette of New South Wales* 72:275-276. 1961. (1909)
- KNIGHT JUNIOR, R. J. y WINTERS, H. F. Pollination and fruit set of yellow passion fruit in Southern Florida. *Proceedings of the Florida State Horticultural Society* 75:412-418. 1963. (1910)
- \_\_\_\_\_. y WINTERS, H. F. Effects of selfing and crossing in the yellow passion-fruit. *Proceedings of the Florida State Horticultural Society* 76:345-347. 1964. (1911)

- KRÜSSMANN, G. Die grenadilla. Dtsche Baumsch 20:321. 1968. (1912)
- KUHNE, F. A. Tasty granadillas and their root systems. Farming in South Africa 41(2):33, 35, 37. 1963. (1913)
- \_\_\_\_\_. Cultivation of granadillas. I. Farming in South Africa 43(11):29-32. 1968. (1914)
- \_\_\_\_\_. Cultivation of granadillas. II. Farming in South Africa 43(12):23, 25-28. 1968. (1915)
- \_\_\_\_\_. Cultivation of granadillas. III. Farming in South Africa 44(1):17-19. 1968. (1916)
- \_\_\_\_\_. The yellow granadilla in South Africa. A few preliminary observations. Farming in South Africa 44(5):7. 1968. (1917)
- \_\_\_\_\_. Cultivation of granadillas in South Africa. California Rare Fruit Growers Yearbook 7:56-71. 1975. (1918)
- KWOK, S. C. M. et al. Passion fruit starch and effect on juice viscosity. Journal of Food Science 39(3):431-433. 1974. (1919)
- LANGE, A. H. Gibberellins new plant growth regulators. Hawaii Farm Science 6(1):10. 1957. (1920)
- LEIGH, D. S. Developing better passion-fruit. Agricultural Gazette of New South Wales 81:14-18. 1970. (1921)
- LEON, J. Fundamentos botánicos de los cultivos tropicales. San José, IICA, 1968. pp. 443-444. (1922)
- LEVITT, E. C. y McGILLIVRAY, K. D. Growing passion-fruit. Agricultural Gazette of New South Wales 69(10):518-524. 1958. (1923)
- LI, L. Y. y FANG, C. Trial culture of passion fruit. *Passiflora edulis* in Foochow. (En chino). Fukien Agricultural Journal 11:193-196. 1950. (1924)  
Resumen en inglés.
- LIMA, D. C. DE. Extração da pectina do maracujá. Coletânea do Instituto de Tecnologia de Alimentos (Brasil) 4:63-69. 1971. (1925)
- LORDELLO, L. G. E. Insectos que vivem sobre o maracujazeiros. III. Notas acerca de *Dione juno* (Cramer) (Lep. Nymphalidae) e relação de alguns outros insetos habitualmente colegidos de *Passiflora* spp. Revista de Agricultura (Brasil) 29:23-29. 1954. (1926)
- LUTOMSKI, J., MALEK, B. y RYBACKA, L. Pharmacocochemical investigation of the raw materials from *Passiflora* genus. II. The pharmacocochemical estimation of juice from the fruits of *Passiflora edulis* forma *flavicarpa*. (En alemán). Planta Médica 27(2):112-121. 1975. (1927)
- \_\_\_\_\_. y MALEK, B. Pharmacocochemical investigation of the raw materials from the genus *Passiflora*. III. Phytochemical research on the raw materials of *Passiflora edulis* f *flavicarpa*. (En alemán). Planta Médica 27(3):222-225. 1975. (1928)
- \_\_\_\_\_. y MALEK, B. Pharmacological investigations of the raw materials from the genus *Passiflora*. IV. The comparison of the alkaloid contents in some harman raw materials. (En alemán). Planta Médica 27(4):381-384. 1975. (1929)
- \_\_\_\_\_. y MALEK, B. Phytochemical investigation on the drug of *Passiflora edulis* forma *flavicarpa*. (En alemán). Herba Hungarica 15(2):7-11. 1976. (1930)
- MCGILLIVRAY, K. D. Passion fruit and citrus Partners or rivals. Agricultural Gazette of New South Wales 58:356-357. 1947. (1931)
- \_\_\_\_\_. Fruitgrowing in the Gosford Wyong district. Agricultural Gazette of New South Wales 74(3):131-136, 182. 1963. (1932)
- MCGREGOR WILLS, J. Passion fruit and granadillas. Queensland Agricultural Journal 79(4):205-217. 1954. (1933)
- McKNIGHT, T. A wilt disease of passion vine (*Passiflora edulis*) caused by species of Fusarium. Queensland Journal of Agricultural Science 8:1-4. 1951. (1934)
- \_\_\_\_\_. The woodiness virus of the passion vine (*Passiflora edulis* Sims.). Queensland Journal Agricultural Science 10:4-35. 1953. (1935)

- MCLEAN, G. D. Virus diseases in agriculture. Journal of Agriculture, Western Australia 16(1):2-6. 1975. (1936)
- MACMAHON, J. W. Notes on passion fruit growing. Tasmanian Journal of Agriculture 26:255-257. 1955. (1937)
- MADRAS. AGRICULTURAL DEPARTMENT. Administration report 1957-1958. I y II. Madras, 1959. 463 p. (1938)
- MALAN, E. F. Grenadilla production. Farming in South Africa 23:625-626. 1948. (1939)
- \_\_\_\_\_. The production of granadillas. Farming in South Africa 28:407-410. 1953. (1940)
- O MARACUJA. Boletim Informativo 8(88):9-11, 21. 1974. (1941)
- MARCHAL, J. y BOURDEAUT, J. Echantillonnages foliaires de la grenadilla (*Passiflora edulis* Sims. var. *flavicarpa*). Fruits d'Outre-Mer 27(4):307-311. 1972. (1942)
- MARKETING PASSION fruit. Queensland Agricultural Journal 54:311. 1940. (1943)
- MARTIN, C. M. y REUTER, F. H. Isolation of a pectic substance from passion fruit (*Passiflora edulis*). Nature 164:407. 1949. (1944)
- MARTIN, F. W. y NAKASONE, H. Y. The edible species of *Passiflora*. Economic Botany 24(3):333-343. 1970. (1945)
- MARTIN-PRÉVEL, P. Utilisations pratiques du diagnostic foliaire. Fruits d'Outre-Mer 25:117-123. 1970. (1946)
- MARTINEZ CLAURE, C. F. El maracuyá, nuevo cultivo en chanchamayo. Café Peruano 3(31):8-9. 1965. (1947)
- MARTINI, C. K. H. Some properties of the virus causing "woodiness" of passion fruit in Western Nigeria. Annals of Applied Biology 50:163-168. 1962. (1948)
- MELVILLE, F. The passion fruit; its cultivation in Western Australia. Journal of Agriculture 1(6):737-747. 1952. (1949)
- MENEZES, M. D. F. O percevejo do maracujá *Diactor bilineatus* (Fabr. 1803). O Biológico (Brasil) 18:116-120. 1952. (1950)
- MENEZES, M. D. F. Contribuição para o conhecimento do *Diactor bilineatus* (Fabricius, 1803) (Hemiptera-Corcidae) praga do maracujazeiro (*Passiflora spp.*). Arquivos do Instituto Biológico (Brasil) no. 21. 1954. pp. 21-42. (1951)
- \_\_\_\_\_. Lagartas de maracujá deixam a planta sem uma folha. Agricultura e Pecuária (Brasil) 38(520):15, 25. 1968. (1952)
- MEULEN, A. VAN DER. Vegetative propagation of subtropical fruit trees (with special reference to the Transvaal Lowveld). South Africa. Department of Agriculture Technical Service. Bulletin no. 392. 1971. 32 p. (1953)
- MILNE, D. L. Insect pest of subtropical fruit crops. In South Africa. Department of Agricultural Technical Services. Entomology Memoir no. 33. 1973. 42 p. (1954)
- \_\_\_\_\_. y VILLIERS, E. A. DE. Nematodes of citrus, banana, mango, papaya, litchi, granadilla and pineapple in South Africa and their control. Nematropica 5(2):25-26. 1975. (1955)
- \_\_\_\_\_. et al. Yellow granadilla outshines purple granadilla in yield and disease resistance. Citrus and Subtropical Fruit Journal no. 502:11-12, 24. 1975. (1956)
- MONTANCHEZ RIEGA, M. F. R. Ensayo comparativo de seis densidades de plantación en el maracuyá amarillo (*Passiflora edulis* var. *flavicarpa* Degener). Tesis Ing. Agr. Lima, Perú, Universidad Nacional Agraria, 1971. 67 p. (1957)
- MONZON P., D.; HADDAD, O. y FIGUEROA, M. Efectos de bordura y competencia en parcelas experimentales de parchita maracuyá (*Passiflora edulis* forma *flavicarpa* Degener). Agronomía Tropical (Venezuela) 19(2):99-105. 1969. (1958)
- MORALES OBANTO, A. y MULLER, L. Algunos aspectos morfológicos del maracuyá, *Passiflora edulis*. Turrialba (Costa Rica) 22(3):268-274. 1972. (1959)
- MOREUIL, C. Notes brèves sur quelques espèces fruitières de la côte est de Madagascar. Fruits d'Outre-Mer 26(1):53-63. 1971. (1960)

- MORTON, J. F. Yellow passion fruit ideal for Florida home gardens. Proceedings of the Florida State Horticultural Society 80:320-330. 1968. (1961)
- MOTT, J. The market for passion fruit juice. Report. Tropical Products Institute 38: 1-15. 1969. (1962)
- MOY, J. H. et al. Dosimetry tolerance and shelf-life extension related to desinfestation of tropical fruits by gamma irradiation. In Desinfestation of Fruit by Irradiation. Vienna, Austria, International Atomic Energy Agency, 1971. pp. 43-57. (Nº STI/PUB/299). (1963)
- MUNIER, P. La curuba, passifloracée fruitière cultivée en Colombie. Fruits d'Outre Mer 16:403-404. 1961. (1964)
- MURAKISHI, H. H. y ARAGAKI, M. Passion fruit disease control. Hawaii Farm Science 4(2):4. 1955. (1965)
- MURRAY, D. A. H. Insect pest on passion fruit. Queensland Agricultural Journal 102(2):145-151. 1976. (1966)
- MURRAY, K. E., SHIPTON, J. y WHITFIELD, F. D. The chemistry of food flavour. I. Volatile constituents of passion-fruit (*Passiflora edulis*). Australian Journal of Chemistry 25(9):1921-1933. 1972. (1967)
- NAKAJIMA, S., SHIMIZU, K. y NAKAJIMA, Y. Some studies on injurious insects of tropical and subtropical fruit trees in warm region of Japan. (En japonés). Bulletin of the Faculty of Agriculture University of Miyazaki 11(1-2):257-272. 1965. (1968)
- NAKASONE, H. Y. y BOWERS, F. A. I. Mist box propagation of cuttings. Hawaii Farm Science 5(1):1, 7, 8. 1956. (1969)
- \_\_\_\_\_. et al. Preliminary observation on the inheritance of several factors in the passion fruit (*Passiflora edulis* L. and forma *flavicarpa*). Hawaii Agricultural Experiment Station Technical Progress no. 161. 1967. 11 p. (1970)
- \_\_\_\_\_. , ARAGAKI, M. e ITO, P. Alternaria brown spot tolerance in passion fruit. Proceedings of the Tropical Region. American Society for Horticultural Science 17:159-165. 1973. (1971)
- NAVILLE, R. Le commerce de la grenadilla et du jus aux Fidji. Fruits d'Outre-Mer 30(1):65-66. 1975. (1972)
- NEVES, R. L. F. Os doce frutos do triângulo. Extensão en Minas Gerais 3(10):22-25. 1974. (1973)
- NEW SOUTH WALES. DEPARTMENT OF AGRICULTURE. Annual report 1960-1961. Sydney, 1962. 137 p. (1974)
- \_\_\_\_\_. Annual report 1961-1962. Sydney, 1963. 132 p. (1975)
- \_\_\_\_\_. Annual report 1963-1964. Sydney, 1965. 140 p. (1976)
- \_\_\_\_\_. Annual report 1965-1966. Sydney, 1967. pp. 75-103. (1977)
- \_\_\_\_\_. Annual report 1966-1967. Sydney, 1968? 172 p. (1978)
- \_\_\_\_\_. Annual report 1967-1968. Sydney, 1969. 171 p. (1979)
- \_\_\_\_\_. Annual report for the year ended 30 june, 1969. Sydney, 1970. 176 p. (1980)
- \_\_\_\_\_. Annual report 1969-1970. Sydney, 1970. 285 p. (1981)
- \_\_\_\_\_. Annual report 1970-1971. Sydney, 1972. 350 p. (1982)
- \_\_\_\_\_. Growing passion fruit. Sydney, 1972. 23 p. (Bulletin no. H65). (1983)
- \_\_\_\_\_. Green vegetable bug (*Nezara viridula*). Sydney, 1973. 2 p. (Bulletin no. 1P 5C). (1984)
- NEW SOUTH WALES. DEPARTMENT OF AGRICULTURE. DIVISION OF HORTICULTURE. Fruit tree vine and berry fruit varieties for New South Wales. Agricultural Gazette of New South Wales 80:79-84. 1969. (1985)
- NEW ZEALAND. DEPARTMENT OF SCIENTIFIC AND INDUSTRIAL RESEARCH. Report 1967. Wellington, 1967. pp. 63-65. (1986)
- NICOLLS, J. M. Antifungal activity in *Passiflora* species. Annals of Botany 34:229-237. 1970. (1987)

- NISHIDA, T. Entomological problems of the passion fruit. *Hawaii Farm Science* 3(1):1, 3, 7. 1954. (1988)
- \_\_\_\_\_. Extrafloral glandular secretions a food source for certain insects. *Proceedings of the Hawaiian Entomological Society* no. 16:379-386. 1958. (1989)
- \_\_\_\_\_. Pollination of passion fruit in Hawaii. *Journal of Economic Entomology* 51(2):146-149. 1958. (1990)
- \_\_\_\_\_. Ecology of pollinators of passion fruit. Honolulu, Hawaii. Agricultural Experiment Station, Technical Bulletin no. 55. 1963. 38 p. (1991)
- \_\_\_\_\_. y HARAMOTO, F. H. Passion fruit pest and their control. Honolulu, Hawaii. Agricultural Experiment Station. Circular no. 63. 1964. 14 p. (1992)
- NOBLE, R. J. y NOBLE, N. S. Aphid vectors of the virus of woodiness or bullet disease in passion fruit (*Passiflora edulis* Sims.). *Journal of the Royal Society of New South Wales* 72:293-317. 1939. (1993)
- NURSTEN, H. E. y WILLIAMS, A. A. Fruit aromas: a survey of components identified. *Chemical Industries* no. 12:486-497. 1967. (1994)
- OGATA, J. N. et al. The ketoheptose content of some tropical fruits. *Journal of Agricultural and Food Chemistry* 20(1):113-115. 1972. (1995)
- ONDIEKI, J. J. y KORI, J. M. Control of brown spot disease of passion fruit in Kenya using fungicides. In *East African Horticultural Symposium*, 1°., 1971. s.n.t. pp. 85-89. (1996)
- \_\_\_\_\_. Diseases and pest of passion fruit in Kenya. *Acta Horticulturae* 49:291-293. 1975. (1997)
- ONG CHING ANG y TING WEN POH. Two virus diseases of passion fruit (*Passiflora edulis* f. *flavicarpa*). *MARDI Res.* Bull. 1(1):33-50. 1973. (1998)
- OTAGAKI, K. K. Passion fruit rind as a feed. *Hawaii Farm Science* 4(3):8. 1956. (1999)
- OTAGAKI, K. K. y MATSUMOTO, H. Nutritive values and utility of passion fruit by products. *Journal of Agricultural and Food Chemistry* 6(1):54-57. 1958. (2000)
- PAPUA AND NEW GUINEA. DEPARTMENT OF AGRICULTURE, STOCK AND FISHERIES. Annual report 1964-1965. Port Moresby, 1966. pp. 107-115. (2001)
- \_\_\_\_\_. Annual report 1966-1967. Port Moresby, 1969. 195 p. (2002)
- PARIS. INSTITUT FRANÇAIS DE RECHERCHES FRUITIÈRES OUTRE-MER. *Rapport Annuel* 1965. Paris, 1965? pp. 133-141. (2003)
- PARLIMENT, T. H. Some volatile constituents of passion fruit. *Journal of Agricultural and Food Chemistry* 20(5):1043-1045. 1972. (2004)
- PARTRIDGE, I. J. Fertilising passion fruit in the Sigatoka Valley. *Fiji Agricultural Journal* 34(2):97-99. 1972. (2005)
- PASSION FRUIT is big success. *Kenya Farmer* 154:18-19. 1969. (2006)
- PASSION FRUITS y granadillas. *Queensland Agricultural Journal* 93(3):130-141. 1967. (2007)
- THE PASSION vine leaf-hopper (*Scolypopa australis*). *Agricultural Gazette of New South Wales* 63:96. 1952. (2008)
- THE PASSION vine leaf hopper (*Scolypopa australis*). *Agricultural Gazette of New South Wales* 72:361, 379. 1961. (2009)
- PATTERSON, B. D., MURATA, T. y GRAHAM, D. Electrolyte leakage induced by chilling in *Passiflora* species tolerant to different climates. *Australian Journal of Plant Physiology* 3(4):435-442. 1976. (2010)
- PAULA, O. F. DE, LOURENÇO, k. y MALAVOLTA, E. Estudos sobre a nutrição mineral e adubação do maracujá (*Passiflora edulis* f. *flavicarpa*). I. Extração de macro e micro nutrientes na colheita (nota prévia). *Revista de Agricultura (Brasil)* 49(2-3):61-66. 1974. (2011)

- PAYAN, F. R. y MARTIN, F. W. Barriers to the hybridization of *Passiflora* spp. *Euphytica* 24(3):709-716. 1975. (2012)
- PEARCE, S. C. Field experimentation with fruit trees and other perennial plants. 2 ed. rev. Farnham, Commonwealth Agricultural Bureaux. Technical Communication no. 23. 1976. 182 p. (2013)
- PECEVEJO E mosca do maracujá. *Agricultura e Pecuária (Brasil)* 36(491):9. 1965. (2014)
- PEIXOTO, A. R. Maracujá pode dar uma arroba por pé. *Agricultura e Pecuária (Brasil)* 35(479):36. 1964. (2015)
- PERALTA, M. F. El maracujá en la Unidad Agrícola de Turén. *Boletín del Instituto Agrario Nacional (Venezuela)* 7(21): 16-17. 1956. (2016)
- PEREIRA, A. L. G. Contribuição ao estudo da etiologia da mancha-oleosa da folha de maracujá (*Passiflora edulis* - Sims.) causada por *Xanthomonas passiflorae* - n.sp. Tesis. Doc. Piracicaba, Escola Superior de Agricultura Luis de Queiroz, 1968. 91 p. (2017)
- \_\_\_\_\_. Uma nova doença bacteriana do maracujá (*Passiflora edulis* Sims.) causada por *Xanthomonas passiflorae* n.sp. *Arquivos do Instituto Biológico (Brasil)* 36(4):163-169. 1969. (2018)
- \_\_\_\_\_. et al. Maracujá: seu cultivo, espécies e molestias. In Congresso Brasileiro de Fruticultura, 1º., Campinas, 1971. Anais. Campinas, 1971. v. 2. pp. 651-668. (2019)
- PERRY, R. L. Mechanization of harvest and related operations for subtropical fruits. In International Horticultural Congress, 18th., 1970. Proceedings. 1972. v. 4. pp. 395-430. (2020)
- PHILIP, I. Redeveloping passion fruit industry. *Kenya Farmer* 158:12-22. 1969. (2021)
- PHILIPP, P. F. Hawaii's problems and many assets. In US. Department of Agriculture. Yearbook 1958. Washington, 1958. pp. 440-448. (2022)
- PIZA JUNIOR, C. T. A cultura do maracujá. São Paulo. Departamento de Produção Vegetal, 1966. 102 p. (Serie Boletim Técnico no. 5). (2023)
- POMPEI, C. y RHO, G. Concentration du jus de Passiflore (*Passiflora edulis*) par Osmose Inverse. *Food Science Technology* 7(3):167-172. 1974. (2024)
- POPE, W. T. The edible passion fruit in Hawaii. Honolulu, Hawaii. Agricultural Experiment Station. Bulletin no. 74. 1935. 22 p. (2025)
- PROCESSED TROPICAL fruit. Trends and outlook for production and trade of canned pineapple and processed tropical exotic fruit. Food and Agriculture Organization of the United Nations. Commodity Bulletin no. 51. 1972. 63 p. (2026)
- PRUTHI, J. S. y LAL, G. Germination trials in passion fruit seeds (*Passiflora edulis* Sims.). Indian Journal of Horticulture 11:138-144. 1954. (2027)
- \_\_\_\_\_. y LAL, G. Refrigerated and common storage of purple passion fruits (*Passiflora edulis* Sims.). Indian Journal of Horticulture 12:204-211. 1955. (2028)
- \_\_\_\_\_. y LAL, G. Studies on the nutritive value and utilization of purple passion fruits (*Passiflora edulis* Sims.). Indian Journal of Horticulture 12:34-37. 1955. (2029)
- \_\_\_\_\_. Physico-chemical composition of passion fruit (*Passiflora edulis* Sims.). I. Varietal differences. Indian Journal of Horticulture 15:87-93. 1958. (2030)
- También en: *Journal of the Food and Agriculture* 10:188-192. 1959.
- \_\_\_\_\_. Physico-chemical composition of passion fruit (*Passiflora edulis* Sims.). II. Effect of stage of maturity of fruit at picking time. Indian Journal of Horticulture 16:110-112. 1959. (2031)
- \_\_\_\_\_. SANKARAN, A. N. y LAL, G. Physico-chemical composition of passion fruit (*Passiflora edulis* Sims.). IV. Effect of date of picking and plant-to-plant variations on some physico-chemical aspects. Indian Journal of Horticulture 16:243-251. 1959. (2032)
- \_\_\_\_\_. Freeze-drying of passion fruit juice. *Food Science* 9(10):336-338. 1960. (2033)

- PRUTHI, J. S. Nutritive value and utilization of passion fruit waste (skin or rind) (*Passiflora edulis* Sims.). Food Science 9(12):397-399. 1960. (2034)
- ., RANGARAMU, B. N. y LAL, G. Physico-chemical composition of passion fruit (*Passiflora edulis* Sims.). V. Effect of fruit size. Indian Journal of Horticulture 17:230-237. 1960. (2035)
- ., SUSHEELA, R. y LAL, G. Anthocyaning pigment in passion fruit rind. Journal of Food Science 26:385. 1961. (2036)
- .. Chemical composition and utilization of passion fruit seed, seed oil and seed meal. Indian Oils Soap Journal 28:55. 1962. (2037)
- .. Studies on the nutritive value of raw and blended passion fruit seed oil. Indian Oilsseeds Journal 7(1):60-65. 1963. (2038)
- .. y SRIVAS, S. R. Free amino acids in passion fruit juice (*Passiflora edulis* Sims.). Science and Culture 30: 48-49. 1964. (2039)
- .. Studies on isolation characterization and recovery of pectin from purple passion fruit waste (rind). Chemistry and Industry 13:555-559. 1965. (2040)
- PURSS, G. S. Studies on the resistance of species of *Passiflora* to *Fusarium* wilt. (*F. oxysporum* F. *passiflorae*). Queensland Journal of Agricultural Science 15(2):95-99. 1958. (2041)
- QUEENSLAND. DEPARTMENT OF AGRICULTURE AND STOCK. Annual report 1960-1961. Brisbane, 1961. 62 p. (2042)
- .. Annual report 1961-1962. Brisbane, 1962. 68 p. (2043)
- .. Annual report 1962-1963. Brisbane, 1963. 67 p. (2044)
- QUEENSLAND. DEPARTMENT OF PRIMARY INDUSTRIES. Annual report 1963-1964. Brisbane, 1964. 65 p. (2045)
- .. Annual report 1965-1966. Brisbane, 1966. 22 p. (2046)
- QUEENSLAND. DEPARTMENT OF PRIMARY INDUSTRIES. Annual report 1967-1968. Brisbane, 1968. 28 p. (204)
- .. Annual report 1968-1969. Brisbane, 1969. 38 p. (204)
- .. The sandy trout food preservative research Laboratory. Annual report 1969-1970. Brisbane, 1970? 10 p. (204)
- QUEENSLAND. DEPARTMENT OF PRIMARY INDUSTRIES. HORTICULTURE BRANCH. Passion fruits ar granadillas. Queensland Agricultural Journal 93:130-141. 1967. (205)
- REID, W. D. Grease-spot of passion fruit. New Zealand Journal of Science and Technology (Agricultural Section) 20: 260A-265A. 1938. (205)
- RESTREPO, J. B. La maracuyá del Brasil y la granacuyá de Colombia. Orientación Agropecuaria (Colombia) 1(15):5-7. 1967. (205)
- RETTELBUSH, A. et al. Projeto Guaraná. Belém, P.A., Brasil, Secretaría de Estado de Agricultura, 1975. 43 p. (205)
- Paullinia cupana* var. *sorbilis*, *Passiflora edulis* en asociación de cultivos.
- RHODESIA. SECRETARY FOR AGRICULTURE. Report for the period 1st. October, 1968 to 30th September, 1969. Lusaka, 1970. 82 p. (205)
- RINCON, R. H. Herencia de algunos factores en Passifloras. Agricultura Tropical (Colombia) 25(4):181-184. 1969. (205)
- ROBINSON, P. W. Simple grafting methods for passion fruit. Agricultural Gazette of New South Wales 81(11):591-593. 1970. (205)
- RODRIGUEZ, F. R. y GARAYAR M., H. Cultivo de cocona, maracuyá y naranjilla. Lima Ministerio de Agricultura. Informe Especial SIPA no. 25. 1969. 12 p. (205)
- ROLZ, C. Daños por frío en la calidad de las frutas durante su almacenamiento. Proceedings of the Tropical Region American Society for Horticultural Science 17:81-87. 1973. (205)

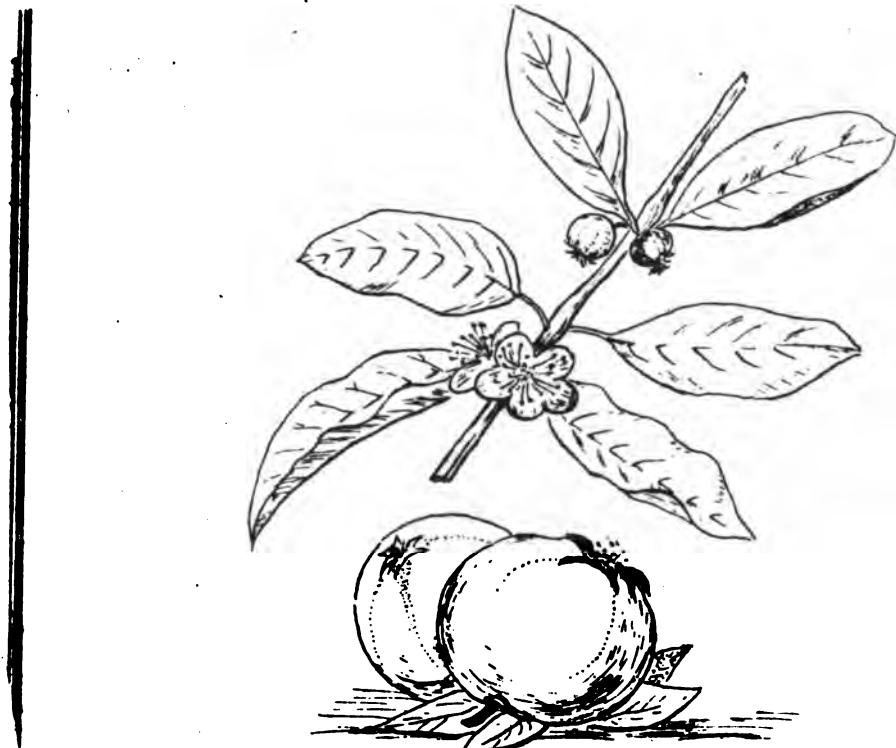
- ROMERO CASTAÑEDA, R. Plantas de valor comercial del género *Passiflora*: granadilla, curuba, bádia y otras. *Agricultura Tropical (Colombia)* 12:403-407. 1956. (2059)
- ROSS, A. A. y KUSKIE, S. J. Horticultural districts of Queensland. VI. The Burnett and adjacent coast. *Queensland Agricultural Journal* 72:81-92. 1951. (2060)
- ROSSETTO, C. J. Insetos do maracujazeiro. Campinas, Instituto Agronómico. Circular no. 39. 1974. 12 p. (2061)
- RUBERTÉ-TORRES, R. y MARTIN, F. W. First generation hybrids of edible passion fruit species. *Euphytica* 23(1):61-70. 1974. (2062)
- RUGGIERO, C., LAM-SANCHEZ, A. y BANZATTO, D. A. Studies on natural and controlled pollination in yellow passion fruit (*Passiflora edulis* f. *flavicarpa* Deg.). In *International Symposium on Tropical and Subtropical Fruit*, 1º., Lima, Perú, 1976. *Acta Horticulturae* no. 57. 1976. 274 p. (2063)
- SAMSON, J. A., SCHOUTEN, G. y VERLOOP, J. M. Nicuwe vruchtencultures in Suriname. *Surinaamse Landbouw* 12:62-67. 1964. (2064)
- SANTOS, E. Variedades de maracujá. *A Lavoura (Brasil)* no. 70-31-32. 1963. (2065)
- También en: *Sítios E Fazendas (Brasil)* 33(3):32-33. 1967.
- . Pest and disease of granadilla. (En portugués). *Lavoura e Criação (Brasil)* no. 139:44-45. 1961. (2066)
- . Do Maracujahinho ao Maracujá-melao, todos tem serventia. *Agricultura e Pecuária (Brasil)* no. 521:17. 1967. (2067)
- SAPOZNICKOV, D. I. y SAHAROVA, D. V. The importance of manganese for the realization of the light reaction in the transformation of xanthophylls. (En ruso). *Doklady Akad Nauk SSSR* 157:1480-1482. 1964. (2068)
- SARAWAK. DEPARTMENT OF AGRICULTURE. Annual report of the Research Branch 1968. Kuching, 1968? 107 p. (2069)
- SCHINDLER, C. Agriculture in the New Guinea highlands. *World Crops* 19(4): 38-42. 1967. (2070)
- SCOTT, F. S. An economic analysis of passion fruit juice processing. *Agricultural Economics Bulletin* no. 18:1959. 51 p. (2071)
- SENANAYAKE, A. W. A disease of passion-fruit (*Passiflora edulis* f. *flavicarpa*). *Tropical Agriculturist* 128(1-2):47-49. 1972. (2072)
- SHAH, J. J. y DAVE, Y. S. Morpho-histogenie studies on tendrils of *Passiflora*. *Annals of Botany* 35(141):627-635. 1971. (2073)
- SHARMA, R. D. y LOOF, P. A. A. Nematodes associated with different plants at the Centro de Pesquisas do Cacau, Bahia. *Revista Theobroma (Brasil)* 2(4):38-43. 1972. (2074)
- SHIGEYAMA, T. y MURAKAMI, H. On vitamin C in various organs of the passion fruit plant. *Bulletin of the Faculty of Agriculture University of Miyazaki* 9: 135-141. 1963. (2075)
- . y MURAKAMI, H. Some studies on the processing of tropical and subtropical fruits grown in the warm region of Japan. (En japonés). *Bulletin of the Faculty of Agriculture University of Miyazaki* 11(1-2):296-314. 1965. (2076)
- SINGH, H. P. y GANAPATHY, K. M. Rapid determination of leaf area in passion fruit (*Passiflora edulis* Sims.) using linear measurement. *Progressive Horticulture* 7(2):23-26. 1975. (2077)
- SIGH DHALIWAL, T., JORDAN MOLERO, J. y TORRES SEPULVEDA, A. El posible cultivo de la parcha amarilla en la región oeste central montañosa de Puerto Rico. Río Piedras, Puerto Rico, Estación Experimental Agrícola. *Publicación Misional* no. 59. 1967. 17 p. (2078)
- SLAYTOR, M. y McFARLANE, I. J. The biosynthesis and metabolism of harman in *Passiflora edulis*. I. The biosynthesis of harman. *Phytochemistry* 7:605-611. 1968. (2079)

- SMITH, W. P. C. Brown spot a serious diseases of the passion vine. Journal of the Department of Agriculture of Western Australia 16:445-450. 1939. (2080)
- SOUTH AFRICA. DEPARTMENT OF AGRICULTURAL TECHNICAL SERVICES. Annual report for 1 July, 1972 to 30 June, 1973. Pretoria, 1974. 213 p. (2081)
- \_\_\_\_\_. Agricultural research 1974. Pretoria, 1975? 185 p. (2082)
- \_\_\_\_\_. Annual report for the period 1 July, 1974 to 31 June, 1975. Pretoria, 1976. 229 p. (2083)
- SRI LANKA. DIRECTION OF AGRICULTURE. Administration report, 1968-1969. Peradeniya, 1972. 260 p. (2084)
- SRI LANKA. RUBBER RESEARCH INSTITUTE. Annual review for 1973. Agalawatta, 1974. 136 p. (2085)
- SRIRAM, T. A. y RAMAN, R. R. Some aspects of flowering and fruiting in yellow passion fruit and granadilla. South Indian Horticulture 9:30-37. 1961. (2086)
- STEGMAIER JUNIOR, C. E. *Dasiops passifloris* (Diptera:Lonchaeidae) a pest of wild passion fruit in South Florida *Passiflora pallida*. Florida Entomologist 56(1):8-10. 1973. (2087)
- STRAUSS, D. The microscopy of foreign fruits. VII. Passion fruit (*Passiflora edulis* Sims.). (En alemán). Deutsche Lebensmittel-Rundschau 70(4):144-146. 1974. (2088)
- SURINAM. LANDBOUWPROEFSTATION. Jaarverslag 1967. Mededelingen. Landbproefstation no. 43. 1968. 125 p. (2089)
- \_\_\_\_\_. Jaarverslag 1969. Paramaribo, 1971. 168 p. (2090)
- \_\_\_\_\_. Jaarverslag 1971. Paramaribo, 1974. 78 p. (2091)
- \_\_\_\_\_. Jaarverslag 1972. Paramaribo, 1974. 67 p. (2092)
- \_\_\_\_\_. Jaarverslag 1973. Paramaribo, 1975. 76 p. (2093)
- SWAN, B. y COFFMAN, C. R. Trickle irrigation. Journal of Agriculture of Western Australia 12(8):193-197. 1971. (2094)
- TAKSDAL, G. Interactions between pest and host plant in an attack by the broad mite, *Hemitarsonemus latus* (Banks) (Acarina, Tarsonemidae), on passion fruit, *Passiflora edulis* Sims. Norsk Entomologisk Tidsskrift no. 20:301-304. 1973. (2095)
- TAYLOR, R. H. y KIMBLE, K. A. Two unrelated viruses which cause woodiness of passion fruit (*Passiflora edulis* Sims.). Australian Journal of Agricultural Research 15(4):560-570. 1964. (2096)
- TEAKLE, D. S. et al. Mosaic disease of passion vine. California Agriculture 17(11):3. 1963. (2097)
- \_\_\_\_\_. y WILDERMUTH, G. B. Host range and particle length of passion fruit woodiness virus. Queensland Journal of Agricultural and Animal Sciences 24:173-186. 1967. (2098)
- TEÓFILO SOBRINHO, J. y SANTOS, R. R. DOS. Efeito de adubações e de calagem no desenvolvimento vegetativo do maracujazeiro. Ciência e Cultura (Brasil) 21(2):376-377. 1969. (2099)
- TEULON, J. Propagation of passion fruit (*Passiflora edulis*) on *Fusarium* resistant rootstock. Plant Propagator 17(3): 4-5. 1971. (2100)
- THOMSON, W. Growing passion fruit. Farmer 2(1):13-14. 1966. (2101)
- TORNE, S. G. y RAUT DESAI, N. P. Effect of ionizing radiation on seed germination of *Passiflora* species. Current Science 44(4):112-113. 1975. (2102)
- TORRES, R. y GIACOMETTI, D. Frutales. Agricultura Tropical (Colombia) 21(11): 667-672. 1965. (2103)
- \_\_\_\_\_. y GIACOMETTI, D. Comportamiento del "maracuyá" (*Passiflora edulis* var. *flavicarpa* Degener) bajo las condiciones del Valle del Cauca. Agricultura Tropical (Colombia) 22(5):247-254. 1966. (2104)

- TORRES ZEGARRA, E. Ensayos de secado por rociada del jugo de cocona. Tesis Ing. Agr. Lima, Perú, Universidad Nacional Agraria, 1971. 151 p. (2105)
- TREVAS F., V. Informações tecnológicas sobre processamento de sucos (caju, maracujá e abacaxi). Pesquisa Agropecuária do Nordeste (Brasil) 3(2):49-62. 1971. (2106)
- TUDOR, J. New Guinea's new passionfruit industry. Pac. Islands Monthly 23(10): 79, 81-82. 1953. (2107)
- UESU SHIMALUKU, L. Ensayos sobre secado por rociada del jugo de maracuyá. Tesis Ing. Agr. Lima, Perú, Universidad Nacional Agraria, 1970. 82 p. (2108)
- ULLASA, B. A. y SOHI, H. S. A new Phytophthora leaf fruit from India. Current Science 44(16):593-594. 1975. (2109)
- URUETA SANDINO, E. J. Plagas de los cultivos de badia, curuba, maracuyá, papayo y vid en el occidente antioqueño. Medellín, Colombia, Secretaría de Agricultura y Fomento, 1975. 44 p. (2110)
- VALLINI, P. C. Estudo do florescimento do maracujá amarelo (*Passiflora edulis* f. *flavicarpa* Deg.) na região de Jaboticabal. Jaboticabal, Facultade de Medicina Veterinaria e Agronomia, 1975. 39 p. (2111)
- VARAJÃO, A. J. C. Algumas variações observadas no fruto do maracujá amarelo (*Passiflora edulis* f. *flavicarpa* Deg.). Tesis Ing. Agr. Jaboticabal, Facultade de Medicina Veterinaria e Agronomia, 1972. 41 p. (2112)
- VILLIERS, E. A. DE y MILNE, D. L. Nip eelworm in the bud on granadillas. Farming in South Africa 48(8):75-77. 1972. (2113)
- \_\_\_\_\_. y MILNE, D. L. Which pests attack granadillas? Farming in South Africa 47(10):31-33. 1972. (2114)
- VIS, F., SARIREDJO, R. y SOERODIMEDJO, F. The culture of yellow passion fruit in Surinam. Surinaamse Landbouw 24(1):3-18. 1976. (2115)
- VOLCANI INSTITUTE OF AGRICULTURAL RESEARCH. Summaries of research work 1967-1969. Galilea, Division of Subtropical Horticulture, 1970. 29 p. (2116)
- WATKINS, J. B. Fruit ripening rooms hints on equipping and operating. Queensland Agricultural Journal 100(7):309-313. 1974. (2117)
- WATSON, D. P. y BOWERS, F. A. I. Long days produce slower on passion fruit. Hawaii Farm Science 14(2):3-5. 1965. (2118)
- WATSUNAGA, M. y AMARO, A. A. Aspectos económicos da cultura do maracujá en São Paulo. In Congresso Brasileiro de Fruticultura, 1º., Campinas, 1971. Anais. Campinas, 1971. v. 2. pp. 659-675. (2119)
- WHITMORE, J. E. A. W. Notes on the cultivation of passion fruit in Kenya. East African Agricultural Journal 3:183-185. 1937. (2120)
- WHITTAKER, D. E. Passion fruit: agronomy, processing and marketing. Tropical Science 14(1):59-77. 1972. (2121)
- WIJS, J. J. DE. The correlation between the transmission of passionfruit ringspot virus and populations of flying aphid. Netherlands Journal of Plant Pathology 80(4):133-144. 1974. (2122)
- \_\_\_\_\_. A virus causing ringspot of *Passiflora edulis* in the Ivory Coast. Annals of Applied Biology 77(1):33-40. 1974. (2123)
- \_\_\_\_\_. The distribution of passionfruit ringspot virus in the main host plants in Ivory Coast. Netherlands Journal of Plant Pathology 81(4):144-148. 1975. (2124)
- \_\_\_\_\_. y MOBACH, J. D. Passionfruit ringspot virus isolated from *Adenia lobata* in Ivory Coast. Netherlands Journal of Plant Pathology 81(4):152-154. 1975. (2125)
- WILDE, W. J. O. DE. The genera or tribe passifloreae (passifloraceae) with special reference to flower morphology. Blumea 22:37-50. 1974. (2126)

- WILLIAMS, A. E. The use of iodine in fruit packing. Commercial Grower no. 3043: 902. 1954. (2127)
- WILLIAMS, C. G. Preparing passion fruit for the fresh fruit market. Queensland Agricultural Journal 78(2):81-88. 1954. (2128)
- WILLIAMS, E. P. Passion fruit species. Fruit and Produce 7(7):31-32. 1952. (2129)
- WILLIGEN, P. DE. Kostprijsonderzoek vruchtenproefbedrijf Boma. Surinaamse Landbouw. 16:99-109. 1969. (2130)
- WILLS, J. M. Passion fruit growing on the south coast of Queensland. Queensland Agricultural Journal 47:205-209, 328-332, 412-419, 489-498. 1937. (2131)
- \_\_\_\_\_. Passion fruit growing in Southern Queensland. Queensland Agricultural Journal 66:325-350. 1948. (2132)
- \_\_\_\_\_. y STEPHENS, S. E. Passion fruits and granadillas. Queensland Agriculture Journal 79:205-217. 1954. (2133)
- \_\_\_\_\_. STEPHENS, S. E. y GROSZMANN, H. M. Growing passion fruits and granadillas. Queensland Agricultural Journal 87:680-688. 1961. (2134)
- WINTER, J. D. y KING, P. The market for exotic and out-of-season fruits and vegetables in the United Kingdom. Tropical Science 15(1):59-75. 1973. (2135)
- WINTERS, H. F. y KNIGHT JUNIOR, R. J. Selecting and breeding hardy passion flowers. American Horticulturist 54(5): 22-27. 1975. (2136)
- "WOODINESS" DISEASE of passion fruit. East African Agricultural Journal 3:247. 1938. (2137)
- WOODINESS OR mosaic disease of passion fruit. Agricultural Gazette 61:191-192. 1950. (2138)
- WOODINESS OR mosaic disease of passion fruit. Agricultural Gazette 62:305-306. 1951. (2139)
- WUHRMANN, J. J. y PATRON, A. Evaluation de quelques fruits tropicaux peu connus. Fruits d'Outre-Mer 29(11):615-624. 1965. (2140)
- YEE, W. Hints on passion fruit culture. Hawaii Farm Science 3(3):2. 1955. (2141)
- YLAGAN, M. M. Ascorbic acid contents of some Philippine fruits. Philippine Agriculturist 44(9):477-478. 1961. (2142)
- YOUNG, B. R. Root rot of passionfruit vine (*Passiflora edulis* Sims.) in the Auckland area. New Zealand Journal of Agricultural Research 13(1):119-125. 1970. (2143)
- YOUNGE, O. R. Weed control in field and orchard crops. Hawaii Farm Science 6(3):6-7. 1958. (2144)





## ***Psidium guajava***

Nombres comunes:

Goiaba, goiabeira, goyage, goyave,  
goyavier, guajiva, guava, guayaba.



PSIDIUM GUAJAVA

- ABBAS, S. L. Studies on maturity standards for guava (*Psidium guajava* L.) var. Lucknow-49 and Seedless. Allahabad Farmer 45(1):3-6. 1971. (2145)
- ABDUL KHADER, J. B. M. M. y RAO, V. N. M. Pollen morphology of some cultivated fruits. Madras Agricultural Journal 51:54-56. 1964. (2146)
- ABDULLAH, F. y RAGAB, M. H. H. Vitamin C content, pH-value and titratable acidity of 26 types of Malayan fresh fruits grown in Selangor. Malaysian Agricultural Journal 47(4):416-428. 1970. (2147)
- ACCORSI, W. R. et al. Sintomas externos (morfológicos) e internos (anatómicos) observados em folhas de goiabeira (*Psidium guajava* L.) de plantas cultivadas em solução nutritiva com carência dos macronutrientes. Garcia de Orta 8(2):401-410. 1960. (2148)
- ACNIHOTRI, B. N., KAPUR, K. L. y GOEL, K. R. Ascorbic acid content of guava fruit during growth and maturity. Science and Culture 28:435-436. 1962. (2149)
- \_\_\_\_\_, KAPUR, K. L. y SRIVASTAVA, R. K. Organic acids in guava during growth and maturity. Indian Food Packer 18(3): 24-28. 1964. (2150)
- AHMAD, M. K. Anoted on comparative toxicity of some insecticides to guava leaf roller. Agriculture Pakistan 24(3-4): 285-286. 1973. (2151)
- AHMAD, R. Propagation of guava by cuttage. West Pakistan Journal of Agricultural Research 1(3):51-60. 1963. (2152)
- \_\_\_\_\_. Some studies on the vegetative propagation of guavas (*Psidium guajava*). West Pakistan Journal of Agricultural Research 4:68-79. 1966. (2153)
- AHMAD, S. Cultivation of guavas in West Pakistan. Agriculture Pakistan 12: 745-761. 1961. (2154)
- \_\_\_\_\_. y RASHID, A. Importance of seed in fruit industry. Agriculture Pakistan 12:552-557. 1961. (2155)
- AHMAD, S. y TARIQ, T. M. Some studies on fruit bud formation in guava (*Psidium guajava* L.). West Pakistan Journal of Agricultural Research 1(2):84-92. 1963. (2156)
- AHMAD M., M. et al. Effect of gamma radiation and packing on the post harvest life of guava (*Psidium guajava* L.). Philippine Journal of Science 101(1-2): 71-80. 1972. (2157)
- AHMED, R. Propagation of guava by aerial layering. West Pakistan Journal of Agricultural Research 2(3):62-74. 1964. (2158)
- ALI, N. y IRSHAD-ul-HAQ. New methods of vegetative propagation of guava (*Psidium guajava*). Journal of Agricultural Research Pakistan 11(1):69-77. 1973. (2159)
- ALIBERT, H. Note sur un nouvel insecte vivant sur goyavier en Côte d'Ivoire. Agronomie Tropicale 2(1-2):69-71. 1947. (2160)
- ANANTHAKRISHNAN, T. N. y MURALEEDHARAN, N. On the incidence and effects of infestation of selenothrips rubrocinctetus (Giard) Thysanoptera:Heliothripinae on the frec aminoacids of some susceptible host plants. Current Science 43(7):216-218. 1974. (2161)
- ANDRADE, A. C. A ferrugem da goiabeira e seu contrôle. O Biológico (Brasil) 17(6):103-108. 1951. (2162)
- \_\_\_\_\_. O contrôle da ferrugem da goiabeira por meio de pulverizações. Arquivos do Instituto Biológico (Brasil) 20: 127-146. 1950-1951. (2163)
- \_\_\_\_\_. Ferrugem da goiabeira e seu contrôle. Rural (Brasil) 38(444):18-19. 1958. (2164)
- \_\_\_\_\_. Novo fungicida para controlar a ferrugem da goiabeira. O Biológico (Brasil) 25(8):178-179. 1959. (2165)
- ANGELES, N. DE J. et al. Mosca prieta (*Aleurocanthus woglumi* Ashby.) de los cítricos en Venezuela. Agronomía Tropical (Venezuela) 21(2):71-75. 1971. (2166)

- APLICACION DE herbicidas en frutales. Noticias Agrícolas. Servicio Shell para el Agricultor (Venezuela) 5:109-111. 1970. (2167)
- APONTE, C. E. El cultivo de guayaba en Puerto Rico. Caribbean Agriculture 1(3):199-215. 1963. (2168)
- \_\_\_\_\_. El cultivo de la guayaba. Campaña de Ahora (República Dominicana) 2(16):38-41. 1968. (2169)
- ARACA - PSIDIUM sp. (Myrtaceae). Fichas de características das madeiras brasileiras. São Paulo, Instituto de Pesquisas Tecnológicas. Publicação no. IPT/DIMAD/F.C:23. 1971. 5 p. (2170)
- ARAVINDAKSHAN, M. Effect of pruning on growth, flowering and fruitset of Guava (*Psidium guajava* L.) (Sumario). Madras Agricultural Journal 50:87-88. 1963. (2171)
- AROEIRA, J. S. Dormencia e conservação de sementes de algumas plantas frutíferas. Experientiae (Brasil) 2:541-609. 1962. (2172)
- ARORA, J. S. y SINGH, J. R. Some effects of foliar spray of zinc sulphate on growth, yield and fruit quality of guava (*Psidium guajava* L.). Journal of the Japanese Society of Horticultural Science 39:207-211. 1970. (2173)
- \_\_\_\_\_. y SINGH, J. R. Some responses on guava (*Psidium guajava* L.) to copper sprays. Indian Journal of Horticulture 28(2):108-113. 1971. (2174)
- \_\_\_\_\_. y SINGH, J. R. Responses of guava (*Psidium guajava* L.) to boron spray. Journal of the Japanese Society for Horticultural Science 41(3):239-244. 1972. (2175)
- \_\_\_\_\_. y SINGH, J. R. Effect of nitrogen, phosphorus and potassium sprays on guava (*Psidium guajava* L.). Journal of the Japanese Society for Horticultural Science 39:55-62. 1970. (2176)
- AROSTEGUI, F. Algunos frutales de adaptación a la zona de Sabana Lluviosa. Boletín del Instituto Agrario Nacional (Venezuela) 8(22):14-17. 1957. (2177)
- ARTHUR, H. R. y HUI, W. H. Triterpenes from *Psidium guajava* L. Chemistry and Industry 1952:693. 1952. (2178)
- ARTHUR, H. R. y HUI, W. H. Products from some plants of Hong Kong. Journal of the Chemical Society 1954:2782-2784. 1954. (2179)
- \_\_\_\_\_. y HUI, W. H. Triterpene acids from the leaves of *Psidium guajava* L. Journal of the Chemical Society 1954:1403-1406. 1954. (2180)
- ASCENSO, J. C. Introdução de fruteiras em Moçambique. Agronomia Moçambicana 4:3-13. 1970. (2181)
- ASHARAM BHATI. The essential oil from the leaves of Guava *Psidium guayava* Linn. Perfumery and Essential Oil Record 44 (2):46, 49, 56. 1953. (2182)
- AUBIN, M. Industrie de la goyage. Production de poudre de pectine. Revue Agricole (Guadeloupe) no. 6:166-167. 1947. (2183)
- AUSTRALIA. DEPARTMENT OF AGRICULTURE. Queensland fruit fly (*Strumenta tryoni*). New South Wales. Department of Agriculture. Bulletin no. IP11C. 1973. 2 p. (2184)
- \_\_\_\_\_. White wax scale (*Gascardia destructor*). New South Wales. Department of Agriculture. Bulletin no. IP4C. 1973. 2 p. (2185)
- AVIDOV, J. y BEN-HAIM, H. Observations on pests of subtropical fruit trees in Israel. (En hebreo). Ktavim 1:245-286. 1950. (2186)
- BABU, P. C. S., RAMASWAMY, K. A. y RAMAKRISHNAN, C. Control of the tea mosquito bug *Helopeltis antonii* S. on guava. South Indian Horticulture 16:46-50. 1968. (2187)
- BAJPAI, P. N., SHUKLA, H. S. y CHATURVEDI, A. M. Effect of pruning on growth yield and quality of guava (*Psidium guajava* L.) var. Allahabad safeda. Progressive Horticulture 5(1):73-79. 1973. (2188)
- BAKHSHI, J. C. y DUTT, S. Hissar as a potential fruit-growing district Punjab. Horticultural Journal 6:131-140. 1966. (2189)
- \_\_\_\_\_. y RANDHAWA, N. S. Bright prospects for guava cultivation in the Punjab. Indian Horticulture 11(3):3-4, 23. 1967. (2190)

- BALASUBRAMANIAN, M. y KALYANASUNDARAM, P. Studies on the incidence of tea mosquito bug *Helopeltis antonii* S. on guava varieties. AUARA 4-5:158-161. 1973. (2191)
- BALASUBRAMANYAM, V. R. y RAGASWAMI, G. Parthenocarpy in guava induced by pollen hormone. Current Science 28:413-415. 1959. (2192)
- \_\_\_\_\_. Studies on blossom biology of guava (*Psidium guajava* L.). Indian Journal of Horticulture 16:69-75. 1959. (2193)
- BALOCK, J. W. Ethylene dibromide for destroying fruit fly infestations in fruits and vegetables. Science 114: 122. 1951. (2194)
- BANSAL, K. N. y MOTIRAMANI, D. P. Effect of varying levels of nitrogen, phosphorus and potash on the leaf composition of guava (*Psidium guajava*). Jawaharlal Nehru Krishi Vishwa Vidyalaya Research Journal 2:100-104. 1968. (2195)
- BARAKAT, M. R. et al. Effect of canning operations on vitamin C content of Guava Alexandria. Journal of Agricultural Research 10(2):97-103. 1962. (2196)
- BARANOV, P. A. Coleorrhiza in Myrtaceae. Phytomorphology 7(2):237-243. 1957. (2197)
- BASSON, S. G., BOSMAN, I. P. y RUST, D. J. Fruit fly in guavas. Deciduous Fruit Grower 12:115-116. 1962. (2198)
- BEAUMONT, J. H. Guava variety selection started. Hawaii Farm Science 21(1):7. 1953. (2199)
- \_\_\_\_\_. y BOWERS, F. A. I. Waimanalo guava. Hawaii Farm Science 4(2):5, 7-8. 1955. (2200)
- BECKER, V. O. Microlepidopteras que vivem nas plantas cultivadas no Brasil. I. Duas espécies do género *Lethata* (Lepidoptera, Stenomidae) que se alimentam das folhas da goiabeira (*Psidium guajava*). Pesquisa Agropecuária Brasileira. Ser. Agronomia 8(6):77-79. 1973. (2201)
- BELEM. INSTITUTO DO DESENVOLVIMENTO ECONOMICO DO PARA. Fruticultura no Pará, oportunidades para investimento. Belém, 1971. (Estudos Paraenses no. 35). (2202)
- BENK, E. Tropische und subtropische Früchte Gordian 70:9-13. 1970. (2203)
- BERNHARDT, L. W. Comparação entre ácidos cítrico e láctico na confecção de banana e goiabada. Coletânea do Instituto de Tecnologia de Alimentos (Brasil) 5:107-116. 1973. (2204)
- BERNSTEIN, L. Shrubs for saline soil. Agricultural Research 11(11):8-9. 1963. (2205)
- BEYERS, E. Symptoms of malnutrition. I. Zinc deficiency. Deciduous Fruit Grower 19:35-40. 1969. (2206)
- BHANDARY, K. R. y MUKHERJEE, S. K. Amino-acids in easy and difficult-to-root stem cutting of guava (*Psidium guajava* L.). Current Science 38:575-576. 1969. (2207)
- \_\_\_\_\_. y MUKHERJEE, S. K. Relation between invigoration and rooting of guava (*Psidium guajava* L.) stem cuttings. Current Science 38:197-198. 1969. (2208)
- \_\_\_\_\_. y MURKHERJEE, S. K. Effect of season age and source of scion and ringing on veneer-grafting of guava (*Psidium guajava* L.). Indian Journal Agricultural Science 40(6):495-501. 1970. (2209)
- BHARATH, S. Improving some tropical fruit plants. In Conference Tropical and Subtropical Fruits, London, 1969. Proceedings. London, Tropical Produce Institute, 1970. pp. 187-191. (2210)
- \_\_\_\_\_. Guava propagation from stem cuttings in Trinidad. Journal of the Agricultural Society of Trinidad and Tobago 70(4):396-399. 1970. (2211)
- BHATI, A. The essential oil from the leaves of guava *Psidium guayava* Linn. I. Allahabad variety. Perfumery and Essential Oil Record 44(2):46-49, 56. 1953. (2212)

- BHATI, A., BHATTACHARYYA, S. C. y GUHA, P. C. The essential oil from the leaves of guava, *Psidium guajava* Linn. II. Bangalore variety. *Perfumery and Essential Oil Record* 44(8):274-277. 1953. (2213)
- \_\_\_\_\_. A preliminary study of the new sesquiterpene isolated from the leaves of guava *Psidium guajava* Linn. *Perfumery and Essential Oil Record* 58:707-709. 1967. (2214)
- BHATIA, B. S., SIDDAPPA, G. S. y LAL, G. Retention of ascorbic acid in tomato ketchup and guava jell during storage. *Food Science* 7(4):86-87. 1958. (2215)
- BHATT, P. H. Guavas in syrup. *Food Manufacture* 27(5):173-175. 1952. (2216)
- BHATTI, M. B. y CHOUDHRY, M. R. Pilot-plant trials on the manufacture of guaetchup a novel product from guava. *Agriculture Pakistan* 15(3):241-252. 1964. (2217)
- BHUJBAL, B. G. Effective concentration of IBA in the air layering of guava. *Research Journal of Mahatma Phule Agricultural University* 3(1):53-56. 1972. (2218)
- BIALE, J. B. y BARCUS, D. E. Respiratory patterns in tropical fruits of the Amazon Basin. *Tropical Science* 12:93-104. 1970. (2219)
- BLOMMAERT, K. L. J. Stem cuttings can be obtained more easily with new method. *Farming in South Africa* 34(9):10-11. 1958. (2220)
- \_\_\_\_\_. Propagate guavas by means of leaf-bud cuttings. *Farming in South Africa* 35(5):29, 32. 1959. (2221)
- BOSE, S. R., BOSE, A. B. y DEY, K. L. Effect of crude polyporin on seed germination and root growth: a preliminary study. *Science* 107(2768):63. 1948. (2222)
- BOSE, T. K. y MANDAL, D. P. Mist propagation of tropical plants. *Indian Horticulture* 17(1):25-26, 30. 1972. (2223)
- BOURDELLES, J. L. E. y ESTANOVE, P. Le goyave aux Antilles. *Fruits d'Outre-Mer* 22(9):397-412. 1967. (2224)
- BOURKE, D. O'D. *Psidium guajava*. In Garner, R. J. *The propagation of tropical fruit trees*. Slough, England Commonwealth Agricultural Bureaux, 1976:530-553. 1976. (2225)
- BOVEY, R. W. y DIAZ-COLON, J. D. Occurrence of plant growth inhibitors in tropical and subtropical vegetation. *Physiologia Plantarum* 22:253-259. 1969. (2226)
- \_\_\_\_\_. DOWLER, C. C. y DIAZ-COLON, J. D. Response of tropical vegetation to herbicides. *Weed Science Urbana* 17(3):285-290. 1969. (2227)
- BOWERS, F. A. I. y NAKASONE, H. Y. Selection and naming of a new guava variety. *Hawaii Farm Science* 8(4):1-2. 1960. (2228)
- BOYES, W. W. y DE VILLIERS, D. J. R. Vitamin C content of guavas. *Farming in South Africa* 17:319-336. 1942. (2229)
- BOYLE, F. P. et al. Commercial guava processing in Hawaii. Honolulu, University of Hawaii, Agricultural Experiment Station. Bulletin no. 111. 1957. 30 p. (2230)
- \_\_\_\_\_. et al. How to freeze guavas as spread puree. *Quick Frozen Foods* 20(10):101-103. 1958. (2231)
- BRASIL SOBRINHO, M. O. C. DO et al. A composição química da goiabeira (*Psidium guajava* L.). *Anais da Escola Superior de Agricultura Luiz de Queiroz (Brasil)* no. 18:183-191. 1961. (2232)
- BREKKE, J. E. Guava processing and products. *Hawaii Farm Science* 20(4):8. 1971. (2233)
- BRIOLLE, C. E. Note sur les dégâts de *Pestalozzia palmarum* au Cambodge. *Oléagineux* 23:519-520. 1968. (2234)
- BRITISH SOLOMON ISLANDS PROTECTORATE. DALA. EXPERIMENTAL STATION. Annual report 1967. s.l., 1968. p. 39. (2235)
- BRUNE, W., SILVA, D. O. y MATTOS, J. R. Sobre o teor de vitamina C em mirtáceas. II. *Revista Ceres (Brasil)* 13:182-193. 1966. (2236)

- BRUSSEL, E. W. VAN y VREDEN, G. VAN. Studies over de biologie, de schade en de bestrijding van de guavefruitvlieg, *Anastrepha striata* Schiner, in Suriname. *Surinaamse Landbouw* 16(3):110-122. 1968. (2237)
- BURDITT JUNIOR, A. K., WINDEGUTH, D. VON y KNIGHT JUNIOR, R. J. Induced infestation of fruit by the Caribbean fruit fly *Anastrepha suspensa* Loew.). Proceedings of the Florida State Horticultural Society 87:386-390. 1975. (2238)
- BURG, S. P. y BURG, E. A. Fruit storage at subatmospheric pressures. *Science* 153:314-315. 1966. (2239)
- BURGWIN, W. A. Diversification in sisal plantations. Kenya Sisal Board. Bulletin no. 61. 1967. pp. 24-26; no. 62. 1967. pp. 26-32. (2240)
- BUTANI, D. K. Insect pest of fruit crops and their control. II. Guava. *Pesticides* 81(11):26-30. 1974. (2241)
- BUTCHER, F. G. Some insect problems on guavas. Proceedings of the Florida State Horticultural Society 68:292-293. 1955. (2242)
- CADILLAL, R. M. Considérations sur les fruits tropicaux autres que ananás, bananes, agrumes, dathes et noix. *Fruits d'Outre-Mer* 25(6):483-488. 1970. (2243)
- CALDEIRA, G. C. N. As modificações no conteúdo de alguns frutos tropicais durante a maturação. Revista dos Estudos Gerais Universitários de Moçambique. Serie II Ciência Biol. Agron. 4:335-390. 1967. (2244)
- CALZAVARA, B. B. G. Fruteiras: abacaxizeiro, cajueiro, goiabeira, maracujazeiro, murucizeiro. Belém, IPEAN, 1970. 42 p. (Serie Cul. Amazônia no. 1). (2245)
- CAMPBELL, C. W. Promising new guava varieties. Proceedings of the Tropical Region of the American Society of the Horticultural Science 76:363-365. 1964. (2246)
- CAMPBELL, C. W. y MALO, S. E. A review of guava research in Florida. Proceedings of the Caribbean Region of the American Society of the Horticultural Science 9:9-14. 1966. (2247)
- \_\_\_\_\_. Minor tropical fruit cultivars in Florida. Proceedings of the Tropical Region of the American Society for Horticultural Science 14:66-73. 1970. (2248)
- CAMPOS, F. A. DE M. Valor nutritivo de alguns frutos nacionais e seus derivados. II. Goiaba. Arquivos Brasileiros de Nutrição 14(2):145-147. 1958. (2249)
- CANN, H. J. y SPROULE, R. S. Some tropical fruits. *Agricultural Gazette of New South Wales* 74:638-644. 1963. (2250)
- CARNAUBA, A. O. J., TEOFILO SOBRINHO, J. y SUPILY FILHO, N. Ensaio de controle do "besouro amarelo" *Costalimaita ferruginea vulgata* (Lef) (Coleoptera: chrysomelidae) em goiabeira, com o emprezo de noves praguicidas. O Biológico (Brasil) 36(3):79-82. 1970. (2251)
- CARNAUBA, T. T. Combate as pragas e moléstias da goiabeira. *Agronômico (Brasil)* 19(1-2):9. 1967. (2252)
- CARRA, P. Les arbres fruitiers exotiques. *Revue Horticole de l'Algérie* 55:178-181, 205-208, 228-234, 284-287. 1951. (2253)
- CEYLON. DIRECTION OF AGRICULTURE. Administration report 1961-1962. Colombo, 1963. 187 p. (2254)
- \_\_\_\_\_. Administration report 1963-1964. Colombo, 1965. 107 p. (2255)
- CLEMENTE, A. M. A chamada goiaba "Campinas" Supl. Agrícola (Brasil) 6(296):15. 1960. (2256)
- COETZEE, W. H. K. et al. Guava juice and guava sweets. *Farming in South Africa* 25(286):20-22. 1950. (2257)
- \_\_\_\_\_, y BURGER, I. J. The nutritive and health values of fresh fruit and fruit juices. *Deciduous Fruit Grower* 3(2):5-6. 1953. (2258)

- COIT, J. E. The ubiquitous guava. California Citograph 30:408. 1945. (2259)
- COLLIER, W. A. y PIJL, L. VAN DER. Over antibiotische werking speciaal van hogere planten, met nieuwe resultaten bij Indonesische planten. Chronica Natura 105(1):8-15. 1949. (2260)
- COMELLI, A. Fruits d'importance secondaire Fruits d'Outre-Mer 15(7):317-323. 1960. (2261)
- CONTROL DE la mosca de la guayaba. Noticiero Agrícola. Servicio Shell para el Agricultor (Venezuela) 4(26):119-120. 1967. (2262)
- CONTROL DE las moscas del fruto con guayaba y níspero. Noticias Agrícolas. Servicio Shell para el Agricultor (Venezuela) 5:61-63. 1969. (2263)
- COOK, D. J. Controlling plant growth. IV. Fruit drop inhibition. World Crops 20(6):62-65. 1968. (2264)
- CORDOBA V., J. A. La guayaba. Agricultura Tropical (Colombia) 17(8):459-479. 1961. (2265)
- \_\_\_\_\_. La guayaba. Boletín Agrícola (Colombia) no. 533:9745-9753; no. 534: 9796-9803. 1964. (2266)
- \_\_\_\_\_. La guayaba. AGA (Guatemala) 3(87):17-19. 1965. (2267)
- \_\_\_\_\_. La guayaba. Vida Agrícola (Perú) 46(545):181-191. 1969. (2268)
- COSTA, O. DE A. Uma causa de erro na pesquisa do aldeido formico nos refrigerantes e goiabadas. Arquivos de Bromatologia (Brasil) 6(2):63-66. 1958. (2269)
- CRUESS, W. V. et al. Experiments with guavas. Fruit Products Journal 24: 263-266, 283-285. 1945. (2270)
- \_\_\_\_\_. et al. Estudios de laboratorio sobre guayaba. Almanaque del Ministerio de Agricultura y Ganadería de la Nación (Argentina) 2:81-86. 1946. (2271)
- CRUICKSHANK, S. Pest of fruit trees. Farming Zambia 6(3):35-37. 1971. (2272)
- CUEVAS HIJO, C. El cultivo de la guayaba. Nuestra Tierra Paz y Progreso (Nicaragua) 5(45):73-75. 1961. (2273)
- CUEVAS HIJO, C. Cultive la guayaba. Campaña Ahora (República Dominicana) 1(3):41. 1967. (2274)
- A CULTURA da goiabeira. Gazeta Agrícola 9(1):1172-1174, 1177; (2):1230-1232, 1237. 1964. (2275)
- CHACKO, E. K. y SINGH, R. N. Studies on the longevity of papaya, phalsa, guava and mango seeds. Proceedings of the International Seed Testing Association 36:147-158. 1971. (2276)
- CHADHA, K. L. et al. Variation in the mineral composition of the leaves of guava (*Psidium guajava* L.) as affected by leaf position season and sample size. Indian Journal of Agricultural Science 43(6): 555-561. 1973. (2277)
- CHAMPION, J. Culture du plantain à Porto-Rico. Fruits d'Outre-Mer 25(5):369. 1970. (2278)
- CHAN JUNIOR, H. T., BREKKE, J. E. y CHANG, T. Nonvolatile organic acids in guava. Journal of Food Science 36:237-239. 1971. (2279)
- \_\_\_\_\_. y KWOK, S. C. M. Identification and determination of sugar in some tropical fruit products. Journal of Food Science 40(2):419-420. 1975. (2280)
- CHANDRA, D. Recent advances in clonal propagation of guavas. Allhabad Farmer 38 (4):137-139. 1965. (2281)
- CHANNA BASAVANNA, G. P. Important insect pest of fruit crops nature of damage and control. Mysore Agricultural Calendar 1954:96-103. 1954. (2282)
- CHARLEY, V. L. S. Some tropical fruit juices. In Conference Tropical and Subtropical Fruits, London, 1969. Proceedings. London, Tropical Product Institute, 1970. pp. 161-166. (2283)
- CHATTOPADHYAY, S. B. y GUPTA, S. K. Studies on wilt of *Psidium guajava* L. in West Bengal. Indian Journal of Horticulture 12(2):76-79. 1955. (2284)
- \_\_\_\_\_. y BHATTACHARJYA, S. K. Investigation on the wilt disease of guava. (*Psidium guajava* L.) in West Bengal. I. Indian Journal of Agricultural Science 38(1):65-72. 1968. (2285)

- CHATTOPADHYAY, S. B. y BHATTACHARJYA, S. K. Investigations on the wilt disease of guava (*Psidium guajava* L.) in West Bengal. II. Indian Journal of Agricultural Science 38(1):176-183. 1968. (2286)
- CHAVEZ, J. F. y FAFFE, W. G. La importancia nutricional de las frutas en la dieta en Venezuela. Proceedings of the Caribbean Region of the American Society of the Horticultural Science 8: 254-258. 1965. (2287)
- CHIN HOONG FONG. Agricultura and horticultural seeds in Malaysia. Malaya, College of Agriculture, 1969. 114 p. (2288)
- CHOPRA, S. K. y SINGH, R. S. Studies on floral biology of guava (*Psidium guajava* L.). I. A review. Punjab Horticultural Journal 11(3-4):204-211. 1971. (2289)
- CHOUDHURY, J. K. Early bearing of guava by photoperiodic induction. Science and Culture 29(4):213-214. 1963. (2290)
- DAS, R. C. y ACHARYA, B. N. The effect of wax emulsion on the storage life of guava fruits (*Psidium guajava* L. var. *Banaras* round). Plant Science no. 1: 233-238. 1969. (2291)
- DASARATHY, T. B. The guava. Madras Agricultural Journal 38:521-527. 1951. (2292)
- DATTA, R. K. Pectin extraction from fruits and vegetables. Indian Horticulture 11(2):15-16, 30. 1967. (2293)
- DAVID, B. A. y DAVID, M. H. *Metisa nainiagini* sp. nou (Psychidae: Lepidoptera), a new species of bagworm injurious of guava plants in India. Allahbad Farmer 37:33-40. 1964. (2294)
- DEB, D. B. y CHAKRABORTY, N. L. Studies on the pollen grains of certain Myrtaceae. Bulletin of the Botanical Society of Bengal 13:66-69. 1959. (2295)
- DECKER, J. S. Cultura da goiabeira. Brasil, Ministerio de Agricultura. Boletim no. 1. 1951. 22 p. (2296)
- También en: São Paulo. Secretaría de Agricultura. Publicación no. 840. 1952. 22 p.
- DEDOLPH, R. R. y BOWERS, F. A. I. Studies on guava propagation. Hawaii Farm Science 9(2):4-5. 1960. (2297)
- \_\_\_\_\_. Factors influencing ascorbic acid concentration in guava (*Psidium guajava* C.V. Beaumont). In Congress International Horticultural, 17th, Maryland, USA, 1966. Proceedings. 1966. v. 1. p. 620. (2298)
- DESHMUKH, S. N. y SING, J. A single-step extraction and clean up method for estimation of carbaryl in fruits and vegetables. Journal of Food Science and Technology 10(4):194-195. 1973. (2299)
- DHARAM, V. y GAUR, A. Relative evaluation of some systemic and fungicides for the control of anthracnose of guava. Pesticides 7(5):15, 22. 1973. (2300)
- DHOPESHWARKAR, G. A. et al. Effect of storage temperature on the nutritive value and acceptability of canned guava and jack fruit. Mysore Central Food Technological Research Institute, 1956. pp. 236-242. (2301)
- DHYAN, C. H. Recent advances in clonal propagation of guava. Allahabad Farmer 39(4):137-139. 1965. (2302)
- DIAZ DELGADO, D. y VILLALOBOS CRUZ, M. Conservación de pulpas de frutas tropicales mediante un aditivo químico. Tecnología (Colombia) 16(88):7-19. 1974. (2303)
- DIAZ POLANCO, C. y RONDON, A. Un tipo de *Macrophomina* patógeno en frutos de guayaba. Agronomía Tropical (Venezuela) 21(2):111-118. 1971. (2304)
- DIMORPHISM IN guava. Hawaii Farm Science 21-22(2):1. 1974. (2305)
- DO BRASIL, M. O. C. et al. A composição química da goiabeira (*Psidium guajava* L.). Anales da Escola Superior de Agricultura Luiz de Queiroz - (Brasil) 18:183-191. 1961. (2306)
- DORAIPANDIAN, A. y MUTHUKRISHNAN, C. R. A note on the changes in the organic acids content during the development of fruit of certain guava varieties. South Indian Horticulture 21(3):109-110. 1973. (2307)

- DORESTE, S. E. Nueva información experimental sobre el control de la mosca del fruto de la guayaba mediante el uso de la mezcla insecticida atrayente (SSPA). Proceedings of the Caribbean Region of the American Society of the Horticultural Science 9:38-45. 1966. (2308)
- DU PREEZ, D. Hints on guava culture. Farming in South Africa 18:388, 396. 1943. (2309)
- \_\_\_\_\_. Propagation of guavas. Farming in South Africa 29(339):297-299. 1954. (2310)
- DUTTA, S. Some guavas of Assam. Indian Journal of Horticulture 10:137-139. 1953. (2311)
- EDWARD, J. C. Penetration and establishment of *Fusarium oxysporum* f. *psidii* in guava root. Indian Phytopathology 13(2):168-170. 1960. (2312)
- \_\_\_\_\_. Variation in the guava with pathogen *Fusarium oxysporum* f. *psidii*. Indian Phytopathology 13:30-36. 1960. (2313)
- \_\_\_\_\_. Root-stock trials for guava wilt control. Allahabad Farmer 35(1): 5-9. 1961. (2314)
- \_\_\_\_\_. et al. Canker and fruit-rot of guava (*Psidium guajava* L.). Allahabad Farmer 38(2):59-61. 1964. (2315)
- \_\_\_\_\_. y GAURI, S. Root-stock trial for guava (*Psidium guajava* L.). Allahabad Farmer 38(6):249-250. 1964. (2316)
- \_\_\_\_\_. y SHANKER, G. Root-stock trial for guava (*Psidium guajava* L.). Allahabad Farmer 38(6):249-250. 1966. (2317)
- EL BARADI, T. A. Guava. Abstracts on Tropical Agriculture 13:9-16. 1975. (2318)
- EL KHADEM, H. y MOHAMMED, Y. S. Constituents of the leaves of *Psidium guajava* L. II. Quercetin, avicularin, and guaijaverin. Journal of the Chemical Society 1958:3320-3323. 1958. (2319)
- EL-MINSHAWY, A. M., ABD-ELSALAM, A. M. y HAMMAD, S. M. On the chemical control of some scale insects and mites on guava trees. Zeitschrift für Angewandte Entomologie 68(2):164-168. 1971. (2320)
- EL-WAKEEL, A. T. et al. Possibilities of selection in the seedling progeny of Egyptian Guavas. Agricultural Research Review 49(5):139-146. 1971. (2321)
- EL-ZORKANI, A. S. A preliminary report on vitamin C, sugars, pectin and acid contents of guava (*Psidium guava*). Agricultural Research Review 46(3): 107-126. 1968. (2322)
- ESPIRITU, L. G. The effects of calcium and irradiation on pollen tube growth. Philippine Agriculturist 48:49-60. 1964. (2323)
- THE ESSENTIAL oil from the leaves of guava (*Psidium guayava*). Perfumery and Essential Oil Record 44(2):46-49. 1953. (2324)
- ESTIMACION DE costos de producción de los principales frutales que se cultivan en Venezuela. Caracas, Consejo de Bienestar Rural, 1975. pp. 27-29. (2325)
- FANG, T. T. Chromatographic fractionation of non-nitrogenous organic acids of mango and guavas fruits by silica gel column. Memoirs of the College of Agriculture National Taiwan University 8(2):236-246. 1965. (2326)
- FERRO, R. M. L. y CASTELEBLANCO, R. H. Extracción y caracterización de la pectina de dos variedades de guayaba (*Psidium guajava* L.). Tecnología (Colombia) 11(57):30-42. 1969. (2327)
- FIGUEIREDO, E. R. DE y ANDRADE, A. C. Relatório das atividades do Fundo de Pesquisas do Instituto Biológico em 1968. O Biológico (Brasil) 35:123-154. 1969. (2328)
- FIJI. DEPARTMENT OF AGRICULTURE. Annual report 1965. Suva, 1966. pp. 16-23. (2329)
- \_\_\_\_\_. Annual report 1966. Suva, 1967. pp. 16-22. (2330)
- FIORENTINO, D. C. Un ejemplo de termitas que facilitan la implantación de los bosques. Revista Forestal Argentina 11(4):114-115. 1967. (2331)
- FLOCH, H. y GELARD, A. Dosage de l'acide ascorbique dans des fruits guyanais cayene. Archives Institute Pasteur de la Guyane Française. Publication no. 337. 1954. 6 p. (2332)

- FLOCH, H. Les fruits à carotène guyanais Qualitas. Plantarum et Materiae Vegetabiles 3-4:327-335. 1958. (2333)
- FOOD AND AGRICULTURE ORGANIZATION OF THE UNITED NATIONS. Processed tropical fruit. Trends and outlook for production and trade of canned pineapple and Processed tropical exotic fruit. Roma, FAO, Commodity Bulletin Series no. 51. 1972. 63 p. (2334)
- FOUQUÉ, A. Espèces fruitières d'Amérique tropicale. II. Fruits d'Outre-Mer 27(2):120-139. 1972. (2335)
- FREGONI, M. Aspetti della frutti-viticoltura di un paese dell'America Latina l'Ecuador. Annali della Facoltà di Agraria S. Cuore 8:299-379. 1968. (2336)
- FREYRE, R. H. More guavas in Puerto Rico. Agricultura in the Americas 7(8-9):113-115. 1947. (2337)
- FUJIMOTO, G. y SHERMAN, G. D. Molybdenum content of typical soils and plants of Hawaiian islands. Agronomy Journal 43:424-429. 1951. (2338)
- GANDHI, S. R. The guava in India. Farm Bulletin Indian Council of Agricultural Research no. 26. 1957. (2339)
- GARCIA PAULA, R. D. DE. Goiaba e seus produtos (*Psidium guayava* Raddi). Grande fonte de vitamina C. Boletim do INT (Brasil) 3(7):7-13. 1952. (2340)
- GARG, R. y RAM, H. B. A note on the effect of post harvest treatment with growth regulators on ripening and storage behaviour of guava (*Psidium guajava* L.). Progressive Horticulture 6(1):53-57. 1974. (2341)
- GEORGALI, M. B. The response of the males of *Pterandrus rosa* Karsh and *Ceratitidis capitata* Wied. to synthetic lures. Journal of the Entomological Society of Southern Africa 27(1):67-73. 1964. (2342)
- CHAFOOR, A. y HAFIZ, A. Sooty mold disease of certain economic host plants in Karachi area. In Science Conference, 6th., Pakistan. Proceedings. Karachi, 1954. v. 3. pp. 66-67. (2343)
- GHOSH, A. K. et al. Studies on fungal diseases of some tropical fruits. II. Post infection changes in the sugar contents of some fruits. Phytopathologische Zeitschrift 50:283-288. 1964. (2344)
- \_\_\_\_\_. et al. Vitamin C content of guava fruits after fungal infection. Naturwissenschaften 52(16):478. 1965. (2345)
- GHOSH, S. P. Some aspects of root systems of sweet orange, guava and mango. Punjab Horticultural Journal 14(1-2):34-38. 1974. (2346)
- GHUGARE, J. B. Water requirements of some of the important fruit crops a review. Poona Agricultural College Magazine 56(3-4):45-49. 1966. (2347)
- GLASGOW, S. K. Potential fruit crops in Jamaica. Proceedings of the Caribbean Region of the American Society of the Horticultural Science 9:93-115. 1966. (2348)
- GODSTON, J. y CHANIN, M. Guava new vitamin C material. Food Industries 17(4):366-369. 1945. (2349)
- \_\_\_\_\_. y CHANIN, M. La guayaba, fruta que contiene una nuevas vitamina C (*Psidium guajava*). Revista del Instituto de Defensa del Café (Costa Rica) 17:275-278. 1946. (2350)
- GOHL, B. Tropical feeds. Feeds information Summaries and Nutritive Values. Roma, FAO, 1975. 661 p. (2351)
- GOIABA E maracujá pedem pouco para produzir muito. Boletim Agropecuário (Brasil) no. 173:1-4. 1974. (2352)
- GOIBEIRA RETRIBUI cuidado com produção rendosa. Dirigente Rural (Brasil) 5(10): 14, 16. 1966. (2353)
- GOLDBERG, L. y LEVY, L. F. Vitamin C content of fresh, canned and dried guavas. Nature 148:286. 1941. (2354)
- \_\_\_\_\_. y LEVY, L. F. The antiscorbutic value of guavas. Journal of South African Chemical Institute March:15. 1942. (2355)

- GONZALEZ, M. F. Culture of the Guava in Ecuador. (En español). Revista del Consorcio de Centros Agrícolas de Manabí 110:35-40. 1966. (2356)
- GONZALEZ MENDOZA, R. Contribución al estudio de las moscas *Anastrephas* en Colombia. Revista Facultad Nacional de Agronomía (Colombia) 12:423-550. 1952. (2357)
- GOPALAN, M. y PERUMAL, R. S. Studies on the incidence of tea mosquito bug (*Helopeltis antonii* S.) on some varieties of guava. Madras Agricultural Journal 60(2):81-85. 1973. (2358)
- GOPALKRISHNA, N. y KHANDUJA, S. D. Lucknow 49 a promising variety of guava for Western India. Poona Agricultural College Magazine 49(4):251-253. 1959. (2359)
- \_\_\_\_\_. y KHANDUJA, S. D. Improvement of guava by selection. Poona Agricultural College Magazine 51:50-54. 1960. (2360)
- GOSWAMI, J. N. y SUKHATME, B. V. Ratio method estimation in multiphase sampling with several auxiliary variables. Journal of the Indian Society of Agricultural Statistics 17(1):83-103. 1965. (2361)
- GOUHAR, K. A., HUSEIN, F. y GUIRGUIS, M. W. Effect of dimethoate malathion and phosalone on the mealybugs infesting guava and on the quality of the fruits. Annals for Agricultural Science of Moshtohor 3:173-182. 1975. (2362)
- GROWING OF miscellaneous tree crops. The Farmer 79(3):61-75. 1974. (2363)  
Incluye guava.
- THE GUAVA. Foreign Agriculture 12:183. 1948. (2364)
- THE GUAVA. Citrus and Subtropical Fruit Journal no. 496:5-7. 1975. (2365)
- GUAVAS. Farmer (Jamaica) 68(2-4):57-59, 84. 1963. (2266)
- LA GUAYABA un cultivo con futuro industrial. Agricultor Venezolano 33(243):42-45. 1969. (2367)
- LA GUAYABA. Revista Agropecuaria (Costa Rica) no. 11:16, 18. 1972. (2368)
- GUAYABA (*Psidium guajava*). Campo (México) 49(973):37-38. 1973. (2369)
- GUAYABAS: UN dulce aroma que da dinero. Agricultura Salvadoreña 1(18):26, 48. 1973. (2370)
- GULHANE, A. R. y GUPTA, P. K. Physicochemical changes in the developing Lucknow-49 guava (*Psidium guajava* Linn) fruits. Haryana Journal of Horticultural Science 3(3-4):134-139. 1974. (2371)
- GUPTA, M. R. y BHAMBOTA, J. R. Effect of different concentrations of sodium salts on guava. Punjab Horticulture Journal 8:30-36. 1968. (2372)
- GUPTA, S. K. y BANERJEE, A. B. Screening of selected West Bengal plants for antifungal activity. Economic Botany 26(3):255-259. 1972. (2373)
- GUPTA, S. N. D., y RAI, J. N. Wilt disease of guava (*Psidium guyava* L.). Current Science 16(8):256-258. 1947. (2374)
- GURGEL, J. T. A. et al. Fatores que afetam a determinação da vitamina C na goiaba (*Psidium guajava* L.). Anais da Escola Superior de Agricultural Luiz de Queiroz (Brasil) 8:399-432. 1951. (2375)
- HAMILTON, R. A. y SEAGRAVE-SMITH, H. Growing guava for processing. Honolulu, Hawaii University Extension. Bulletin no. 63. 1954. 19 p. (2376)
- HAMILTON, R. A. The propagation of guava by forkert budding. Ceiba (Honduras) 6:23-30. 1957. (2377)
- \_\_\_\_\_. y NAKASONE, H. Y. Bud grafting of superior guava cultivars. Hawaii Farm Science 16(2):6-8. 1967. (2378)
- HAQ, F., KHAN, M. S. y FARIDULLAH, I. Germination trial on guava seed. Journal of Agricultural Research Pakistan 11(3): 121. 1973. (2379)
- HARRIS, E. J. et al. Mortality of tephritids attracted to guava foliage treated with either malathion or naled plus protein hydrolysate bait. Journal of Economic Entomology 64(5):1213-1216. 1971. (2380)

- HARTZLER, E. False high values for ascorbic acid in guava juice. A note on the use of the colorimetric method with 2,4 dinitrophenylhydrazine. *Journal of Nutrition* 35:419. 1948. (2381)
- HAYES, W. B. Pruning the guava. *Punjab Fruit Journal* 10(38):64-67. 1946. (2382)
- HERBICIDAS EN frutales. *Noticias Agrícolas. Servicio Shell para el Agricultor (Venezuela)* 4:139-140. 1967. (2383)
- HERKLOTS, G. Notes on ten fruit trees. *Food and Flowers* no. 1:38-58. 1948. (2384)
- HESSARAGHATIA, BANGALORE. INSTITUTE OF HORTICULTURAL RESEARCH. Annual report 1969. New Delhi, Indian Council of Agricultural Research, 1969? 72 p. (2385)
- \_\_\_\_\_. Annual report 1970. New Delhi, Indian Council of Agricultural Research, 1970? 104 p. (2386)
- HIRANO, R. T. y NAKASONE, H. Y. Pollen germination and compatibility studies of some *Psidium* species. *Journal of the American Society for Horticultural Science* 94:287-289. 1964. (2387)
- \_\_\_\_\_. y NAKASONE, H. Y. Chromosome numbers of ten species and clones in the genus *Psidium*. *Journal of the American Society for Horticultural Science* 94:83-86. 1969. (2388)
- HOBBIS, E. W. Fruit growing. *Journal of the Royal Agricultural Society* 128:194-205. 1967. (2389)
- HODGSON, R. W. Guavas and feijoas. *Citograph* 30(3):84-85. 1945. (2390)
- HONG-KONG. DEPARTMENT OF AGRICULTURE AND FISHERIES. Annual report 1964-1965. Hong-Kong, 1965? 121 p. (2391)
- HONG-KONG. DIRECTOR OF AGRICULTURE AND FISHERIES. Annual departmental report for the financial year 1973-1974. Hong Kong, 1974. 84 p. (2392)
- HONG-KONG. DEPARTMENT OF AGRICULTURE AND FORESTRY. Annual report 1962-1963. Hong-Kong, 1963. 80 p. (2393)
- HONG-KONG. DEPARTMENT OF AGRICULTURE AND FORESTRY. Annual report 1963-1964. Hong-Kong, 1964. 87 p. (2394)
- HONOLULU, HAWAII. AGRICULTURAL EXPERIMENT STATION. Report 1944. Honolulu, 1945. 115 p. (2395)
- \_\_\_\_\_. Biennial report 1952-1954. Honolulu, 1955. 72 p. (2396)
- \_\_\_\_\_. Biennial report 1954-1956. Honolulu, 1956. 63 p. (2397)
- \_\_\_\_\_. Biennial report 1968-1970. Honolulu, 1971. 80 p. (2398)
- HONOLULU. UNIVERSITY OF HAWAII. Projection for big island agriculture 1968-1973. Honolulu, Cooperative Extension Service, 1969. 48 p. (2399)
- HOWARD, A. D. Le système radiculaire du Goyavier et de quelques autres arbres fruitiers tropicaux. *Fruit d'Outre-Mer* 7(9):435-436. 1952. (2400)
- HUANG, P. C. y WU, C. S. L-ascorbic acid of guava. *Taiwan i-hsüeh-hui tsa-chih* 57:649-654. 1958. (2401)
- HUROV, R. The polyethylene bag method of rooting cuttings. *Plant Propagator* 13(1):7-9. 1967. (2402)
- IBÁÑEZ, M. L. The effect of cold on tropical seeds. *Turrialba (Costa Rica)* 18:73-75. 1968. (2403)
- IBRAHIM, S. A survey of guavas cultivation in the circars. *Madras Agricultural Journal* 31:279-282. 1943. (2404)
- IMPROVING SOME tropical fruits with commercial potential. *Journal of the Agricultural Society of Trinidad and Tobago* 70(3):323-328. 1970. (2405)
- INDIAN AGRICULTURAL RESEARCH INSTITUTE. Scientific report 1958. *Calcutta*, 1960. 212 p. (2406)
- \_\_\_\_\_. Scientific reports July-December 1960. *Calcutta*, 1963. 103 p. (2407)
- \_\_\_\_\_. Scientific reports June 1960 and year 1961. *Calcutta*, 1963. 173 p. (2408)

- INDIAN AGRICULTURAL RESEARCH INSTITUTE.  
Annual scientific reports 1962.  
Calcutta, 1964. 169 p. (2409)
- \_\_\_\_\_. Annual scientific report 1964.  
Calcutta, 1967. pp. 111-122. (2410)
- \_\_\_\_\_. Annual scientific report 1965.  
Calcutta, 1969. 230 p. (2411)
- INDIAN COUNCIL OF AGRICULTURAL RESEARCH.  
Annual report of the Indian Council  
of Agricultural Research for 1952-  
1953. Calcutta, 1954. 189 p. (2412)
- \_\_\_\_\_. Annual report 1958-1959.  
Calcutta, 1961. 231 p. (2413)
- \_\_\_\_\_. Annual technical report 1960-  
1961. Calcutta, 1963. 157 p. (2414)
- \_\_\_\_\_. Annual report 1961-1962.  
Calcutta, 1965. 162 p. (2415)
- \_\_\_\_\_. Annual report 1964-1965.  
Calcutta, 1966? 195 p. (2416)
- INDUSTRIALIZACION DE la guayaba. Tecnolo-  
gía (Colombia) 7(33):21-24. 1965.  
(2417)
- INSTITUTE OF AGRICULTURAL RESEARCH STATIS-  
TICAL, I.C.A.R. Pilot sample survey  
for the study of yield and cultivation  
practices of guava in Uttar Pradesh.  
Statistical Newsletter 13(3):14-16.  
1963. (2418)
- IREGUI BORDA, A. y LAVERDE APONTE, A. Ano-  
taciones a la determinación química de  
los ácidos ascórbico, dehidro-ascórbico  
y dicetogulónico en la guayaba y en el  
bocadillo de guayaba. Anales de la So-  
ciedad de Biología (Colombia) 6(2):43-  
49. 1953. (2419)
- \_\_\_\_\_. y AMAYA VALDERRAMA, A. Ensayo  
biológico de la vitamina C en el bocadillo  
de guayaba. Anales de la Sociedad  
de Biología (Colombia) 6(2):50-56.  
1953. (2420)
- \_\_\_\_\_. y LAVERDE APONTE, A. Estabili-  
dad de la vitamina C en el bocadillo  
de guayaba. Anales de la Sociedad  
de Biología (Colombia) 6(2):57-62. 1953.  
(2421)
- \_\_\_\_\_. y LAVERDE APONTE, A. Pérdidas  
de vitamina C y características del  
proceso de la transformación de la gua-  
yaba en Colombia. Anales de la Sociedad  
de Biología (Colombia) 6(2):63-72. 1953.  
(2422)
- ISAAC, W. E. A comparison of the ascorbic  
acid content of the guava (*Psidium*  
*guajava*) determined as furfurae and  
by indophenol titration. Pretoria,  
Government Printer Union of South  
Africa, 1942. 4 p. (2423)
- ISRAEL. MINISTÈRE D'AGRICULTURE. DEPARTEMENT  
D'HORTICULTURE. Guide de la Station de  
Démonstrations Agrumicoles Sarafand.  
Jerusalén, 1956. 52 p. (2424)
- ITO, P. y NAKASONE, H. Y. Compatibility  
and the inheritance of a seedling  
character in guava (*Psidium guajava*).  
Proceedings of the Tropical Region of  
the American Society of the Horticul-  
tural Science 12:216-221. 1969. (2425)
- JAFFE, A. Chip grafting guava cultivars.  
Plant Propagator 16(2):6. 1970. (2426)
- JAGIRDAR, S. A. P. Modern developments in  
fruit production in Pakistan. Agricul-  
ture Pakistan 19:365-446. 1968. (2427)
- JAIN, N. L. y DAS, D. P. Canning of guavas.  
Indian Food Packer 7(9):9-13. 1953.  
(2428)
- \_\_\_\_\_. y BORKER, D. H. Preparing  
beverages from guava. Indian Horti-  
culture 2(1):5-7. 1966. (2429)
- JAIN, S. S. A preliminary note on the  
inactivation of *Fusarium oxysporum* f.  
*psidii* in guava plants by chemothera-  
peutic treatment. Indian Journal of  
Horticulture 13(2):102-104. 1956.  
(2430)
- JAMAICA. MINISTRY OF AGRICULTURE CROPS AND  
SOILS DIVISION. Growing of miscella-  
neous tree crops. Farmer (Jamaica)  
79(3):61-75. 1974. (2431)
- JANAKI AMMAL, E. K. Chromosomes and horti-  
culture. Journal of the Royal Horti-  
cultural Society 76:236-239. 1951.  
(2432)
- JAUHARI, O. S. Some promising guava varie-  
ties. Indian Horticulture 15(3):16-17.  
1970. (2433)
- JAWANDA, J. S. The effect of water-logging  
on fruit trees. Punjab Horticultural  
Journal 1:150-152. 1961. (2434)

- JAYARAJ, S., ABDUL KAREEM, A. y VASUDEVA MENON, P. P. A new fruit borer pest *Rapala varuna* Horsfield (Lepidoptera: Lycaenidae) on guava in South India. Journal of the Natural History Society 58(1):296-299. 1961. (2435)
- JIMENEZ, M. A. A study of oxidizing enzymes of guava. Food Research 21(4): 300. 1947. (2436)
- JOACHIM, A. W. R. Administration report of the Director of Agriculture for 1953. IV. Education Science and Art. (c). Ceylon, 1954. 112 p. (2437)
- JOLICOEUR, J. A. The rooting of guava (*Psidium guajava* L.) cuttings treated with hormones under mist in Haiti. Proceedings of the Caribbean Region of American Society for Horticultural Science 6:57-59. 1962. (2438)
- JUNQUEIRA, G. M. A note on the yellow eucalyptus beetle. (En portugués). O Biológico (Brasil) 28:326-328. 1962. (2439)
- KADE. UNIVERSITY OF GHANA. AGRICULTURAL RESEARCH STATION. Annual report 1965-1966. Kade, 1967? 84 p. (2440)
- \_\_\_\_\_. Annual report 1966-1967. Kade, 1968. 76 p. (2441)
- KANEHIRO, Y. y SHERMAN, G. D. Guava-flavored pectin powder is rich in ascorbic acid. Food Industries 18: 1688-1689, 1832. 1946. (2442)
- KAPOOR, I. J. y TANDOR, R. N. Formation of a new oligosaccharide in guava fruits under pathogenesis. Current Science 38:444. 1969. (2443)
- \_\_\_\_\_. y TANDOR, R. N. Biochemical and pathological studies on *Macrophoma* rot of guava (*Psidium guajava* L.). Phytopathologische Zeitschrift 70:137-144. 1971. (2444)
- KATO, K. et al. Processamento da polpa asséptica de Goiaba. Coletânea do Instituto de Tecnologia de Alimentos (Brasil) 7(2):299-317. 1976. (2445)
- KAYA, H. K. y NISHIDA, T. Superparasitism by *Opicus oophilus*, a parasite of the oriental fruit fly. Honolulu. Hawaii. Agricultural Experiment Station. Technical Bulletin no. 73. 1968. 31 p. (2446)
- KEELER, J. T. y GETUBIG, I. Costs and returns of guava production in Hawaii. Honolulu. University of Hawaii Cooperative Extension Service. Miscellaneous Publications no. 111:22-28. 1973. (2447)
- KEISER, I. Residual effectiveness of foliar sprays against the oriental fruit fly, melon fly, and Mediterranean fruit fly. Journal of Economic Entomology 61:438-443. 1968. (2448)
- KHAN, M. La production frutière au Pakistan Occidental. Fruits d'Outre-Mer 23:127-128. 1968. (2449)
- KHAN, S. A. y KHAN, S. Preservation of guava and utilization of its waste products. Agriculture Pakistan 18(1): 39-45. 1967. (2450)
- KHANNA, K. K. y CHANDRA, S. Studies on storage diseases of fruits and vegetables. IV. Control of guava fruit rot caused by *Pestalotia psidii* and *Colletotrichum gloeosporioides* with Aretan. Current Science 45(2):70. 1976. (2451)
- KOTALAWALA, J. Performance of four varieties of guava (*Psidium guajava* L.) in the intermediate zone of Ceylon. Tropical Agriculturist 127(3-4):173-177. 1971. (2452)
- KRISHNA, M. M., SWAMY, A. M. N. y SIDDAPPA, G. S. Some studies on guava seeds. Indian Journal of Horticulture 26:151-154. 1969. (2453)
- KRISHNAMURTHI, S. ed. Advances in Agricultural sciences and their applications. Coimbatore, Agricultural College and Research Institute, 1965. 666 p. (2454)
- KRISHNAMURTHY, B. L. Budding in guava. Lal-Baugh 10(4):9. 1965. (2455)
- KUMAR, L. S. S. y RANADE, S. G. Auto-triploidy in guava (*Psidium guajava* Linn). Current Science 21:75-76. 1952. (2456)
- KUMAR, R. y HODA, M. N. Fixation of maturity standards of guava (*Psidium guajava* L.). Indian Journal of Horticulture 31(2):140-144. 1974. (2457)

- KUMAR, R. Studies on fruit character and bioassay of guava (*Psidium guajava* Linn). Science and Culture 41(8): 406-407. 1975. (2458)
- KUMAR, S. y SHARMA, R. C. "Foliar analysis" for determining nutritional requirements of fruit trees. Punjab Horticultural Journal 13(4):227-229. 1973. (2459)
- KUNISKI, A. T. y SEALE, P. E. Recovery of some volatile components from mango and guava. Honolulu. University of Hawaii Agricultural Experiment Station Technical Progress. Report no. 128. 1961. 10 p. (2460)
- KUPERBERG, J. Rooting guava (*Psidium guajava* L., C. Supreme) stem cuttings in a hydroponic mist-type plant propagator. Proceedings of the Florida State Horticultural Society. 1953. pp. 220-223. (2461)
- KWACK, B. H. Studies on cellular site of calcium action in promoting pollen growth. Physiologia Plantarum 20:825-833. 1967. (2462)
- LANDGRAF, H. Oleo de semente de fruto de goiabeira (*Psidium guajava*). Revista de Agricultura (Brasil) 35(3):179-181. 1960. (2463)
- LANGE, A. H. Gibberellins new plant growth regulators. Hawaii Farm Science 6(1): 10. 1957. (2464)
- LEAL, F. J. La fruticultura en Venezuela durante el período 1961-1970. Revista de la Facultad de Agronomía (Venezuela) 6(4):37-56. 1972. (2465)
- LEFÈVRE, J. C. Publication concernant le goyavier. Fruits d'Outre-Mer 22(9):448-455. 1967. (2466)
- LEON, J. Guayaba, *Psidium guajava*. In \_\_\_\_\_. Fundamentos Botánicos de Cultivos Tropicales. San José, IICA, 1968. pp. 467-474. (2467)
- LE RICHE, F. J. H. Guava varieties in South Africa. Farming in South Africa 21:9-17. 1946. (2468)
- \_\_\_\_\_. The dehydration of guava varieties in South Africa. South Africa, Department of Agriculture Science. Bulletin no. 268. 1947. 14 p. (2469)
- LE RICHE, F. J. H. Investigation on the synthesis of ascorbic acid in guava. Journal of the South African Chemical Institute 1:35-37. 1948. (2470)
- \_\_\_\_\_. Chemical changes during the development of some guava varieties. South Africa, Department of Agriculture Science. Bulletin no. 286. 1951. 16 p. (2471)
- LEROY, J. F. Les fruits tropicaux et subtropicaux d'importance secondaire. Revue de Botanique Appliquée 272-274: 171-220. 1944. (2472)
- LESLIE, R. E. Guava and its products as sources of ascorbic acid. Revista Alimentar (Brasil) 9(9):5-8. 1945. (2473)
- LEVER, R. J. A. W. Insect pests in Fiji. Fiji, Department of Agriculture. Bulletin no. 23. 1946. 36 p. (2474)
- LEWIS, L. N., KHALIFAH, R. A. y GOGGINS JUNIOR, C. W. The existence of the non-indolic citrus auxin in several plant families. Phytochemistry 4: 203-205. 1965. (2475)
- LI, L. Y. y CHOUD, C. Y. The ascorbic acid content of fruits, vegetables and other plant parts in Fukien. Fukien Agricultural Journal 10:1-14. 1948. (2476)
- LIPES, J. E. Lepidoptera stem borer on guava. FAO Plant Protection Bulletin 19(4):89. 1971. (2477)
- LODOS, N. Damage caused by *Pseudotheraptus* sp. (Hemiptera-Coreidae) to cocoa in Ghana. In International Cocoa Research Conference, Abidjan, 1965. Proceedings. s.l., 1967. pp. 167-170. (2478)
- LUTOMSKI, J., MALEK, B. y STACHOWIAK, Z. Pharmacological investigations on the raw material from the genus *Passiflora*. I. Report: a new method of chromatographic separation and fluoroplannimetric determination of alkaloids and flavonoids in harman-yielding raw materials. (En alemán). Plant Medica 26(4):311-317. 1974. (2479)
- LYNCH, S. J. y NELSON, R. O. Current methods of vegetative propagation of avocado mango lychee and guava in Florida. Ceiba (Honduras) 4:315-337. 1956. (2480)

- MACFIE JUNIOR, G. B. Wines from tropical fruits. Proceedings of the Florida State Horticultural Society. 1953. pp. 263-268. (2481)
- McKENZIE, D. W. y FARMER, A. Tropical guavas a challenge to amateur plant breeder in New Zealand. New Zealand Gardener 22:240-243. 1966. (2482)
- McPHAIL, M. Pad method of recovering fruit flies from infested fruit. Journal of Economic Entomology 57:1012-1013. 1964. (2483)
- MAINIERI, C. Estudo macro e microscópico de madeiras conhecidas por Pau Brasil. São Paulo, Instituto de Pesquisas Tecnológicas. Publicação no. 612. 1960. 62 p. (2484)
- MAJUMDER, P. K. y SINGH, R. N. Seedlessness in guava (*Psidium guajava* L.). Current Science 33(1):24-25. 1964. (2485)
- \_\_\_\_\_. y MUKHERJEE, S. K. Guava: a new propagation method. Indian Horticulture 12(2):11. 1968. (2486)
- MALA VOLTA, E. y SOUBIHE SOBRINHO, J. Nota prévia sobre o teor de vitamina C em variedades brasileiras de goiaba (*Psidium guajava* L.). Revista de Agricultura (Brasil) 26(11-12):397-402. 1951. (2487)
- MALAYA. DEPARTMENT OF AGRICULTURE. Annual report 1956. Singapore, 1958. 115 p. (2488)
- \_\_\_\_\_. Annual report 1962. Singapore, 1965. 74 p. (2489)
- MALAYA. DIVISION OF AGRICULTURE. Annual report 1966. Singapore, 1969. 88 p. (2490)
- MALLIK, P. C. y SINGH, D. L. Deficiency symptoms of nitrogen phosphorus and potassium in guava. Indian Agriculturist 4(1):44-49. 1960. (2491)
- MANDLOT, K. C. Studies on seedless guava, *Psidium guajava* L. Jawaharlal Nehru Krishi Vishwa Vidyalaya Research Journal 1:131-134. 1967. (2492)
- MANICA, I. Goiaba: colheita, embalagem-armazenamento. Viçosa, Minas Gerais, Brasil, Universidade Federal, Escola Superior de Agricultura, 1970. 4 p. (2493)
- MANN, A. R. y TREMAZI, S. A. Effect of dehydration and storage on the constituents of guavas. Pakistan Journal Science 19(1-2):8-10. 1967. (2494)
- \_\_\_\_\_. y TREMAZI, S. A. Comparative studies in guava jelly production. Science and Industry 8(2):164-167. 1971. (2495)
- MANOHAR, M. S. Influence of source of the performance of softwood cuttings of guava (*Psidium guajava* Linn). Allahabad Farmer 40(5):191-193. 1966. (2496)
- MARICONI, F. A. M. Alguns percevejos das frutas. O Biológico (Brasil) 18:181-187. 1952. (2497)
- \_\_\_\_\_. e IBA, S. A mosca do Mediterrâneo. O Biológico (Brasil) 21:17-32. 1955. (2498)
- \_\_\_\_\_. y ZAMITH, A. P. L. Yellow beetle a pest of numerous plants. (En português). Agricultura em São Paulo 4(43):12-17. 1962. (2499)
- MARTE, R. J. La guayaba. Comercio y Producción (República Dominicana) 27(311): 7-8. 1972. (2500)
- MARTIN, Z. DE. Industrialização da Goiaba. Boletim do Centro Tropical de Pesquisas e Tecnologia de Alimentos (Brasil) no. 12:37-54. 1967. (2501)
- MATHEW, I. P. y SHANKAR, G. Pomological description of important guava varieties of Uttar Pradesh. Allahabad Farmer 37(6):27-32. 1963. (2502)
- MATHUR, R. L. y SINGH, R. D. Toruta stage of *Hendersonula toruloides* Nattras on twigs of *Psidium guajava* L. a new record. Current Science 28(3):124-125. 1959. (2503)
- MATHUR, R. S. Guave diseases in India. Indian Journal of Horticulture 13: 26-29. 1956. (2504)
- \_\_\_\_\_. y JAIN, S. S. Selecting guavas for wilt resistance. Proceedings of National Academy of Science 30(3):266-275. 1960. (2505)
- \_\_\_\_\_. , JAIN, S. S. y SWARUP, J. Chemical treatment for guava wilt. Proceedings of the National Academy of Science of India. Sector B 34(2):33-36. 1964. (2506)

- MAURITIUS. DEPARTMENT OF AGRICULTURE.  
Annual report 1965. Port Louis, 1967. pp. 98-104. (2507)
- \_\_\_\_\_. Annual report 1966. Port Louis, 1968. 153 p. (2508)
- \_\_\_\_\_. Annual report 1967. Port Louis, 1971. 136 p. (2509)
- MEDINA URRUTIA, V. M. Ensayo preliminar a la determinación de un tipo de injerto en tres fechas para guayaba (*Psidium guajava L.*) y algunos aspectos de su cultivo. Tesis Ing. Agr. Guadalajara, Jal., México, Universidad de Guadalajara, 1973. 53 p. (2510)
- MEHTA, B. V., KHATRI, P. B. y NEELAKANTAN, V. A note on "fatio" disease of guava. Indian Journal of Horticulture 18(2): 162-166. 1961. (2511)
- MENON, H. B. El cultivo del guayabo. Agricultor Venezolano 15(145):43-47. 1950. (2512)
- \_\_\_\_\_. El cultivo del guayabo. Agricultura y Trabajo (Nicaragua) 1(11): 11-12, 14. 1951. (2513)
- MERLE, P. Note sur la multiplication végétative du goyavier. Fruits d'Outre-Mer 7(2):72-73. 1952. (2514)
- MEULEN, A. VAN DER. Vegetative propagation of subtropical fruit trees with special reference to the Transvaal Lowveld. South Africa. Department of Agriculture. Technical Serv. Bulletin no. 392. 1971. 32 p. (2515)
- MIDHA, S. K. y CHOCHAN, J. S. Chemical basis for incipient infection caused by *Gloeosporium psidii* in guava fruits. Journal of Research, Ludhiana 5:395-400. 1968. (2516)
- MILLER, C. D. et al. Vitamin values of foods used in Hawaii. Honolulu, Hawaii Agricultural Experiment Station. Technical Bulletin no. 30. 1956. 94 p. (2517)
- MINNESSY, F. A., NASR, T. A. A. y EL-AZAB, E. M. Effect of pruning on vegetative growth and fruiting in guavas. Alexandria Journal Agricultural Research 13(2):297-318. 1965. (2518)
- MINNESSY, F. A., NASR, T. A. A. y EL-AZAB, E. M. Flower bud initiation in guavas. Alexandria Journal of Agricultural Research 13(2):257-262. 1965. (2519)
- MISRA, K. y SESADRI, T. R. Chemical components of the fruits of *Psidium guava*. Phytochemistry 7:641-645. 1968. (2520)
- MITRA, P. The moth *Taragama siva* Lefroy, as a pest of guava tree (*Psidium guava*). Current Science 14:209. 1945. (2521)
- MOHAMMED, S. Aneuploidy in guava. Biologia Plantarum 16(5):382-388. 1974. (2522)
- MONNIER, F. y PIOT, J. Problèmes de pastos en Adamaua (Cameroun). Bois et Forêts des Tropiques nos. 97:3-16; 98:13-25. 1964. (2523)
- MOREIRA, R. S. Cultura da goiabeira. O Agronômico (Brasil) 20(7-8):6-7. 1968. (2524)
- MORET, M. Expérimentation et vulgarisation. Fruits d'Outre-Mer 3:164-168. 1948. (2525)
- MOREUIL, C. Notes brèves sur quelques espèces fruitières de la côte est de Madagascar. Fruits d'Outre-Mer 26(1): 53-63. 1971. (2526)
- MORTENSEN, E. y BULLARD, E. T. Manuel d'horticulture tropicale et subtropicale. Paris, La Maison Rustique, s.f. 292 p. (2527)
- LA MOSCA de la guayaba. Noticias Agrícolas (Venezuela) 3(25):99-100. 1964. (2528)
- MOSQUEDA SUAREZ, A. y DIAZ CADAVIEGO, R. Estudio químico-espectofotométrico de los carotenoides de la guayaba. Archivos Venezolanos de Nutrición 7(2):211-221. 1956. (2529)
- MOTOOKA, P. S. et al. Pasture establishment in tropical brushlands by aerial herbicide and seeding treatments on Kauai Honolulu. Hawaii. Agricultural Experiment Station. Technical Progress no. 165. 1969. pp. 3-18. (2530)

- MOUGHEITH, M. G., HASSABALLA, I. A. y EL-BANNA, G. I. Fruit growth, dropping and quality of some seedy guava trees. *Annals of Agricultural Science* 2:91-107. 1974. (2531)
- MOY, J. H. Problems and prospects of radiation desinfestation and shelf-life extension of tropical fruits and vegetables. In *Aspects of the Introduction of Food Irradiation in Developing Countries*, Bombay, 1972. *Proceedings*. 1973. pp. 13-20. (Asp. 664.8-010/UN). (2532)
- MRAK, E. M. Dehydration of guavas. *Fruit Products Journal* 22:170, 181. 1943. (2533)
- MUKHERJEE, S. K. y SINGH, R. N. Fruits that grow well in the Delhi region. *Indian Horticulture* 8(3):21-27. 1964. (2534)
- \_\_\_\_\_. y SINGH, Y. M. Effect of season and nature of shoots on veneer grafting of guava (*Psidium guajava* L.). *Science and Culture* 31:31-33. 1965. (2535)
- \_\_\_\_\_. DUTTA, M. N. Physico-chemical changes in Indian guavas (*Psidium guajava* L.) during fruit development. *Current Science* 36:674-675. 1967. (2536)
- MUKHERJI, S. K. y ROY, B. K. Reducing fruit drop in West Bengal. *World Crops* 18(3):34. 1966. (2537)
- MUNE, T. L. y PARHAM, J. W. Weed control: guava and its control in Fiji. *Agricultural Journal* 27(3-4):103-108. 1956. (2538)
- \_\_\_\_\_. The control of guava (*Psidium guajava* Linn.). *Agricultural Science* no. 1:22-26. 1965. (2539)
- MUSTARD, M. J. Mangos and guavas as sources of ascorbic acid. *Proceedings of the Florida State Horticultural Society* 58:187-190. 1945. (2540)
- \_\_\_\_\_. Ascorbic acid content of some Florida-grown guavas. *Florida Agricultural Experiment Station. Bulletin* no. 414. 1947. 14 p. (2541)
- \_\_\_\_\_. y STAHL, A. L. The freezing preservation of some tropical and subtropical fruits. *Proceedings of the Florida State Horticultural Society*. 1948. pp. 275-279. (2542)
- MUSTARD, M. J. Handling guavas, lychees and white sapotes for the fresh fruit market. *Proceedings of the Florida State Horticultural Society* 68:267-270. 1955. (2543)
- MATHU, M. y PINGALE, S. V. Control of fruit fly infestations in fresh fruit. *Indian Journal of Horticultural* 12:117-121. 1955. (2544)
- NAIR, A. G. R. y SUBRAMANIAN, S. S. Variation in the chemical component of the stem-bark of *Psidium guajava*. *Indian Journal of Pharmacy* 26:140-141. 1964. (2545)
- NAIR, P. K. K., BALASUBRAHMANYAM, V. R. y KHAN, H. A. Palynological investigations of some guava varieties. *Indian Journal Horticulture* 21(1):79-84. 1964. (2546)
- NAITHANI, S. P. y CHANDRA, V. Systematic study of some locally grown guavas, *Psidium guajava* Linn of Allahabad. *Science and Culture* 20:133-135. 1954. (2547)
- \_\_\_\_\_. y SRIVASTAVA, H. C. Systematic studies of some species of *Psidium* and different varieties of *P. guajava* Linn. of Allahabad. *Allahabad Farmer* 39(2):65-69. 1965. (2548)
- \_\_\_\_\_. y SRIVASTAVA, H. C. Autotetraploidy in *Psidium guajava* Linn. *Naturwissenschaften* 53:205-206. 1966. (2549)
- NAKAMURA, W. Clima tropical e ideal para goiaba. *Cerrado (Brasil)* 6(26):29-33. 1974. (2550)
- NAKANO, O. y SILVEIRA NETO, S. Contribuição ao estudo da Triozida SP-Near-Johnson II-CRAWF. Praga da Goiabeira. *Ciência e Cultura (Brasil)* 20(2):263. 1968. (2551)
- NAKASONE, H. Y. y BOWERS, F. A. I. Mist box propagation of cuttings. *Hawaii Farm Science* 5(1):1, 7, 8. 1956. (2552)
- \_\_\_\_\_. et al. Evaluation of introduced cultivars of guava. *Hawaii Farm Science* 16(2):4-6. 1967. (2553)
- \_\_\_\_\_. Guava propagation in Hawaii. *Miscellaneous Publication of the Cooperative Extension Service, University of Hawaii* no. 111:16-19. 1973. (2554)

- NANJUNDASWAMY, A. M., LAKSHMINARAYANA, S. y SIDDAPPA, G. S. Preparation and preservation of guava juice. *Indian Food Packer* 18(4):13-17. 1964. (2555)
- NARAYANASWAMI, S. y KOY, S. K. Embryology of the genus *Psidium*. *Journal of the Indian Botanical Society* 39(1):35-45. 1960. (2556)
- NAUDE, T. J. Research on the control of insect pest. *Farming in South Africa* 24:574-581. 1949. (2557)
- NEL, R. I. Improving the fruit industry. *Farming in South Africa* 22:321-330. 1947. (2558)
- \_\_\_\_\_. Strengthening the fruit industry. *Farming in South Africa* 24:146-153. 1949. (2559)
- \_\_\_\_\_. Developments in the fruit industry. *Farming in South Africa* 25:496-501. 1950. (2560)
- \_\_\_\_\_. The fruit industry in the winter-rainfall area. *Farming in South Africa* 26:521-525. 1951. (2561)
- NELSON, R. O. Propagation of guavas by graftage. *Proceedings of the Florida State Horticultural Society* 67:228-231. 1954. (2562)
- \_\_\_\_\_. Guava propagation by graftage. *Horticultural Advance* 2:61-63. 1958. (2563)
- NEW SOUTH WALES. DEPARTMENT OF AGRICULTURE ENTOMOLOGICAL BRANCH. The mottled cup moth. *Agricultural Gazette* 64:265. 1953. (2564)
- \_\_\_\_\_. White wax scale (*Gascardia (Ceroplastes) destructor*). *Agriculture Gazette of New South Wales* no. 81. 1970. (2565)
- OAKES, A. J. Herbicidal control of guava (*Psidium guajava* L.). *Turrialba (Costa Rica)* 20(1):30-36. 1970. (2566)
- OCHSE, J. J. y IWANIEC, W. J. Study on root development. *Proceedings of the Florida State Horticultural Society* 1954:217-218. 1954. (2567)
- OGATA, J. N. et al. The ketoheptose content of some tropical fruits. *Journal of Agricultural and Food Chemistry* 20(1):113-115. 1972. (2568)
- OLARTE ESPINOSA, W. Control fitosanitario en plantaciones de guayaba. Bucaramanga, Colombia, Universidad Industrial de Santander y Fondo Colombiano de Investigaciones Científicas y Proyectos Especiales Francisco José de Caldas, 1972. 107 p. (2569)
- OLIVEROS-BELARDO, L. et al. Physical properties of some Philippine essential oils. *Flavour Industry* 2(5):305-309. 1971. (2570)
- ORLANDO, A. et al. Ensaio de controle do "Besouro amarelo" da goiabeira *Costalimaita ferruginea* (Fabr.) com aplicação de novos produtos. In Reunião Anual da Sociedade Brasileira de Entomologia. Anais. Piracicaba, 1968. pp. 49-50. (2571)
- \_\_\_\_\_. et al. Ensaio de controle do "Besouro amarelo" *Costalimaita ferruginea vulgata* (Lef.) (Coleoptera: Chrysomelidae) em goiabeira. O Biológico (Brasil) 36(3):79-82. 1970. (2572)
- \_\_\_\_\_. et al. Notas sobre o gorgulho das goiabas *Conotrachelus psidii* Marshall, 1922. (Coleoptera: Curculionidae) e experimentos de combate. O Biológico (Brasil) 40(10):281-289. 1974. (2573)
- OSBORN, R. A. Chemical composition of fruit and fruit juices. *Journal of the Association of Official Agricultural Chemists*. 47:1068-1086. 1964. (2574)
- OSBURN, M. R. Test of parathion for control of little fire ant. *Journal of Economic Entomology* 42:542. 1949. (2575)
- OSMAN, A. M., EL-GARBY YOUNES, M. y SHETA, A. E. Triterpenoids of the leaves of *Psidium guajava*. *Phytochemistry* 13(9):2015-2016. 1974. (2576)
- PALANISWAMY, K. P. y SHANMUGAVELU, K. G. Physico-chemical characters of some guava varieties. *South Indian Horticulture* 22(1-2):8-11. 1974. (2577)
- PANTASTICO, E. B., PANTASTICO, J. B. y COSICO, V. B. Some forms and functions of the fruit and vegetable epidermis. *Kalikasan the Philippine Journal of Biology* 4(3):175-197. 1975. (2578)

- PARHAM, B. E. V. Weed control. A note on experimental materials: ethone and XY 2631. Agricultural Journal. Department of Agriculture Fiji 24:109. 1953. (2579)
- PARIS. INSTITUT FRANÇAIS DE RECHERCHES FRUITIÈRES OUTRE-MER. Rapport annuel 1966-1967. Paris, 1968? 204 p. (2580)
- PARTRIDGE, I. J. Chemical control of guava. Fiji Agricultural Journal 35(2):101-102. 1973. (2581)
- PATEL, M. K., KAMAT, M. N. y HINGORANI, G. M. *Pestalotia psidii* Pat. on guava. Indian Phytopathology 3(2):165-176. 1951. (2582)
- PATEL, R. M., SAHAY, G. y PATEL, V. M. Biology of bark-eating caterpillar (*Indarbella quadrinotata* Wlk.) on guava in Gujarat. Indian Journal of Horticulture 23:120-124. 1967. (2583)
- PATIL, V. K., RAJMANE, K. D. y SANGHAVI, K. U. Incompatibility in fruit plants a review. Tropical Agriculturist 130 (2):107-133. 1974. (2584)
- PATTABHIRAMAN, T. R., RAO, P. y SASTRY, L. V. L. Preliminary studies on the preparation of odour concentrates and identification of odorous ingredients in mango and guava. Perfumery and Essential Oil Record 59:733-736. 1968. (2585)
- \_\_\_\_\_, SASTRY, L. V. L. y ABRAHAM, K. O. Preparation of odour concentrates and identification of odorous ingredients in mango and guava. II. Perfumery and Essential Oil Record 60: 233. 1969. (2586)
- PAULA, R. D. DE G. Guava and its products. An excellent source of vitamin C. Anais da Associação Química do Brasil 10:399-432. 1951. (2587)
- PEIXOTO, A. R. A Goiabeira pomareira de grande valor econômico. Rural (Brasil) 39(453):23-24. 1959. (2588)
- \_\_\_\_\_. A Goiabeira. Sítios e Fazendas (Brasil) 36(6):32-33. 1967. (2589)
- PENNOCK, W. y MALDONADO, G. The propagation of guavas from stem cuttings. Journal Agriculture (Puerto Rico) 47(4):280-289. 1963. (2590)
- PENNOCK, W. Seis nuevas variedades de clorales de guayaba. Río Piedras, Puerto Rico, Estación Experimental Agrícola. Publicación Miscelánea no. 51. 1965. 14 p. (2591)
- PERRIER DE LA BATHIE, H. Les myrtacées utiles de la région Malgache. Revue Internationale de Botanique Appliquée 32:112-116. 1952. (2592)
- PERRY, R. L. Mechanization of harvest and related operations for subtropical fruits. In International Horticultural Congress, 18th., 1970. Proceedings. 1972. v. 4. pp. 395-430. (2593)
- PERUMAL, R. S. et al. A preliminary study of the varietal incidence of the tea mosquito bug (*Helopeltis antonii* S.) on guava (*Psidium guajava* L.). South Indian Horticulture 18(3-8):91-92. 1970. (2594)
- PHILPOT, C. W. y MUNCH, R. W. Flammability of herbicida-teatred Guava. US. Forest Service. Intermountain Forest Range Experimental Station no. INT-54. 1968. 8 p. (2595)
- POONA. AGRICULTURAL COLLEGE. Diamond Jubilee. Poona Agricultural College Magazine 57(4):1-159. 1967. (2596)
- POPENOÉ, W. Un programa para incrementar la producción de buenas frutas en la República de El Salvador. Ceiba (Honduras) 7(1):44-61. 1958. (2597)
- PORTER, D. M. *Psidium* (Myrtaceae) in the Galápagos Islands. Annals of the Missouri Botanical Garden 55(3):368-371. 1968. (2598)
- PRABHU, V. K. K. y JOHN, M. Juvenomimetic activity in some plants. Experientia 31(8):913. 1975. (2599)
- PRASAD, N., MEHTA, P. R. y LAL, S. B. Fusarium wilt of Guava (*Psidium guyava* L.) in Uttar Pradesh, India. Nature 169(4305):753. 1952. (2600)
- \_\_\_\_\_. et al. Studies on the control of zinc deficiency of guava in Rajasthan. Indian Journal of Agricultural Science 36(4):201-209. 1966. (2601)
- PRIMO, B. L. Tannin content of some Brazilian plant products. Anais da Associação Química do Brasil 4:117-120. 1945. (2602)

- PRISTA, L. N. y ALVES, A. C. Nota acerca dos taninos de *Psidium guayava* L. García de Orta 7:97-100. 1959. (2603)
- PRUTHI, J. S. et al. Effect of processing operations on the nutritive value of canned guava and jack fruit. Journal of the Indian Chemical Society 18:236-240. 1955. (2604)
- \_\_\_\_\_. MOOKERJI, K. K. y LAL, G. Factors affecting the recovery and quality of pectin from guava. Indian Food Packer 14(7):7-13. 1960. (2605)
- \_\_\_\_\_. MOOKERJI, K. K. y LAL, G. Isolation, characterization and quantitative estimation of the chemical constituents of guava pectin. Science and Culture 26:34-35. 1960. (2606)
- PUTTARUDRAIAH, M. Blister disease "Kajji" of guava fruits (*Psidium guava*). Mysore Agricultural Journal 28:8-13. 1952. (2607)
- \_\_\_\_\_. y CHANNABASAVANNA, G. P. A new mite pest of guava (*Psidium guajava*) in Mysore: *Brevipalpus* sp. Lal-Bough 4(4):5-7. 1959. (2608)
- PUZZI, D. y ORLANDO, A. Estudos sobre a ecologia das "moscas das frutas" (Trypetidae) no Estado de São Paulo, visando o confrôle racional da praga. Arquivos do Instituto Biológico (Brasil) 32(1):9-22. 1965. (2609)
- PY, C. y FOUQUE, A. Les cultures fruitières de Porto Rico. Fruits d'Outre-Mer 18:325-336. 1963. (2610)
- QUIMIO, T. H. y QUIMIO, A. J. Notes on Philippine grape and guava anthracnose. Plant Disease Reporter 59(3):221-224. 1975. (2611)
- RAGUNATHAN, V. y PRASAD, N. N. Occurrence of *Cercospora sawadae* on *Psidium guajava*. Plant Disease Reporter 53:455. 1969. (2612)
- RAHMAN, A. R., ANZIANI, J. y DIAZ NEGRON, E. Studies on the stability of vitamin C at elevated concentrations in canned tropical fruit juices and nectars. Journal of Agriculture of the University of Puerto Rico 48(4):327-336. 1964. (2613)
- RAI, J. N. Internal break-down of guava fruit. Current Science 17:273-274. 1948. (2614)
- \_\_\_\_\_. Stylar end rot of the guava fruit (*Psidium guayava* Linn.). Proceedings of the Indian Academy of Science (Section B) 43(1):55-61. 1956. (2615)
- RAJAGOPALAN, B. y WILSON, K. I. *Diplodia natalensis* causing dry rot of guava fruits in South India. Plant Disease Reporter 56(4):323-324. 1972. (2616)
- RAJAGOPALAN, T. S. Select references on guava (*Psidium guajava* Linn.). South Indian Horticulture 2:63-66. 1954. (2617)
- RAMAN, V. S. et al. Cytological studies in some tropical fruit plants-banana, annona, guava and pomegranate. South Indian Horticulture 11(3-4):27-33. 1963. (2618)
- RAMASOMAYAZULU, M. V. A promising guava (Lucknow N. 49) for the Agency tracts of the Andhra State. Indian Journal of Agriculture 10:154-156. 1953. (2619)
- RAMOS NUÑEZ, G. La guayaba: fruto para consumo y exportación. Revista Nacional de Agricultura (Colombia) 62(753):8-11. 1968. (2620)
- RAMZAN, M. et al. Processing of guavas certain factors affecting the quality of canned guavas. Pakistan Journal of Science 20(3):84-92. 1968. (2621)
- \_\_\_\_\_. y TOOR, H. S. Studies on damage to guava fruit due to roseringed parakeet *Psittacula krameri* (Scopoli) at Ludhiana (P.b.). Punjab Horticultural Journal 12(2-3):144-145. 1972. (2622)
- RANDHAWA, G. S. et al. Recent researches on vegetative propagation of some tropical and subtropical fruit in India. In Conference on Propagation of Tropical and sub-tropical fruits, London, 1969. Proceedings. London? FAO, 1969. PTF/69/6. Add. I. pp. 1-13. (2623)

- RANDHAWA, G. S., CHACKO, E. K. y MENON, M. A. A cheap and simple mist propagation unit for research institutes and nurserymen. *Indian Journal of Horticulture* 29(1):51-53. 1972. (2624)
- RANGANNA, S., SETTY, L. y NAGARAJA, K. V. Discolouration in canned guava. *Indian Food Packer* 20(5):5-13. 1966. (2625)
- RANGASWAMI, G. y KALIAPERUMAL, T. T. The presence of indole-like compounds in parthenocarpic guava. *Current Sciences* 29(12):485-486. 1960. (2626)
- RAO, A. N. y KHOO LEE ENG. Pollen germination in certain economically important plants. *Malaysian Agricultural Research* 3(1):27-41. 1974. (2627)
- RAO, S. N. et al. The effects of gibberellic acid on fruit set size and quality in the seedless varieties of guava (*Psidium guajava* L.). *Andhra Agricultural Journal* 8(6):257-268. 1961. (2628)
- RAO, T. R. y NAGAR, P. K. Gibberellic-like substances in immature seeds of guava (*Psidium guajava* L.). *Journal of Experimental Botany* 24(79):418-424. 1973. (2629)
- RATHORE, D. S. y SINGH, R. N. Flowering and fruiting in the three cropping patterns of guava. *Indian Journal of Horticulture* 31(4):331-336. 1974. (2630)
- \_\_\_\_\_. Effect of season on the growth and chemical composition of guava (*Psidium guajava* L.) fruits. *Journal of Horticultural Science* 51(1):41-47. 1976. (2631)
- RAYCHAUDHURI, S. P., NARIANI, T. K. y JOSH, H. C. Deficiency disease of guava in Rajasthan and its control. *Indian Phytopathology* 14(2):134-138. 1961. (2632)
- REDDY, P. A. J. Preliminary studies on the effect of gibberellic acid on guava seedlings (*Psidium guajava* L.). *Lal-Baugh* 8(4):11-12. 1963. (2633)
- REDDY, Y. N. y MAJUMDER, P. K. Bottom heat a new technique for rooting hardwood cuttings of tropical fruits. *Current Science* 44(12):444-445. 1975. (2634)
- RELAÇÃO DAS plantas medicinais estudadas no agrupamento científico de Farmacognosia. *García de Orta* 8(4):847-854. 1960. (2635)
- REYES REYES, F. G. Determinación de pectina en guayaba (*Psidium guajava*). Tesis Lic. Química. León, Nicaragua, Universidad Nacional Autónoma de Nicaragua, Facultad de Ciencias y Letras, 1971. 87 p. (2636)
- RIAZ-UR-RAHMAN, AHMAD, S. y KHAN, M. U. D. Some studies on the quality of Punjab guavas (*Psidium guajava*). *Punjab Fruit Journal* 18(68-69):64-69. 1954. (2637)
- \_\_\_\_\_. SAEED, A. y KHAN, M. U. D. Some studies on the quality of Punjab guavas. Mysore, Central Food Technological Research Institute, 1956. pp. 34-41. (2638)
- RIECKEHOFF, I. G. y RIOS, A. Occurrence of pectin methylesterase in guavas. *Journal of Agriculture (Puerto Rico)* 40(2):90-92. 1956. (2639)
- \_\_\_\_\_. y RODRIGUEZ, A. J. Elaboración de la pasta de guayaba. Río Piedras, Universidad de Puerto Rico. Estación Experimental Agrícola Laboratorio Tecnología de Alimentos. Publicación no. 3. 1960. 10 p. (2640)
- RIO GRANDE DO SUL. PROGRAMAS DE INVESTIMENTOS INTEGRADOS PARA O SETOR AGROPECUÁRIO. Enlatados de frutas e legumes. Porto Alegre, Brasil, 1975. 105 p. (2641)
- RIOS-CASTAÑO, D., TORRES M., R. y SALAZAR C., R. Selección de variedades de guayaba en Colombia. *Agricultura Tropical (Colombia)* 24(9):537-553. 1968. (2642)
- \_\_\_\_\_. y CAMACHO B., S. Bosquejo histórico de la investigación frutícola en Colombia. *Agricultura Tropical (Colombia)* 25(9):562-565. 1969. (2643)
- \_\_\_\_\_. TORRES M., R. y SALAZAR C., R. Selección de variedades de guayaba en Colombia. *Proceedings of the Tropical Region American Society of the Horticultural Science* 12:222-240. 1969. (2644)

- RIPPERTON, J. C. y FUKUNAGA, E. Chemical control of noxious weeds. In Honolulu, Hawaii Agricultural Experiment Station. Biennial Report 1946-1948. Honolulu, 1948. pp. 33-34. (2645)
- RIVAS, R. N. DE J. Determinaciones físicas y químicas importantes en el aprovechamiento industrial de 3 variedades de guayabas. Maracay, Universidad Central de Venezuela, Facultad de Agronomía, 1964. 21 p. (2646)
- RIVNAY, E. The mediterranean fruit fly in Israel. Bulletin of Entomological Research 41:321-341. 1950. (2647)
- RODRIGUES PEIXOTO, A. Goiabeira: pomareira de grande valor económico. Rural (Brasil) 39(453):23-24. 1959. (2648)
- RODRIGUEZ, A. J. Results of a consumer acceptance test for two types of containers for guava paste. Journal of Agriculture of the University of Puerto Rico 46(2):140-143. 1962. (2649)
- \_\_\_\_\_. y IGUINA, L. M. DE G. Evaluation of some processing characteristics of cultivated guava clones. Journal Agriculture (Puerto Rico) 55(1):44-52. 1971. (2650)
- RODRIGUEZ, S. J. Variation in chemical composition of guave leaves (*Psidium guajava* L.) as affected by position in the terminals. Journal of Agriculture of the University of Puerto Rico 51(3):252-259. 1967. (2651)
- \_\_\_\_\_. CIBES, H. R. y GONZALEZ-IBÁÑEZ, J. Deficiency symptoms displayed by guava (*Psidium guajava* L.) under greenhouse conditions. Rio Piedras, Puerto Rico. Agricultural Experiment Station. Technical Paper no. 44. 1968. 26 p. (2652)
- ROLZ, C. et al. Chemical changes and fruit quality during the ripening of tropical fruits. Turrialba (Costa Rica) 22(1): 65-72. 1972. (2653)
- \_\_\_\_\_. Daños por frío en la calidad de los frutos durante su almacenamiento. Proceedings of the Tropical Region American Society for Horticultural Science 17:81-87. 1973. (2654)
- ROOTING IN guava. Indian Horticulture 5(4):11. 1961. (2655)
- ROY, R. S. y AHMED, S. F. Description of Bihar guava varieties. Indian Journal of Horticulture 8(3):22-23. 1951. (2656)
- RUEHLE, G. D. Algal leaf and fruit spot of guava. Phytopathology 31:95-96. 1941. (2657)
- \_\_\_\_\_. Promising new guava varieties. Proceedings of the Florida State Horticultural Society 1946:127-131. 1946. (2658)
- \_\_\_\_\_. Growing guavas in Florida. Gainesville, University of Florida. Sub-Tropical Experiment Station. Mimeo Report no. 12. 1947. 5 p. (2659)
- \_\_\_\_\_. A rapid method of propagation the guava. California Avocado Society. Yearbook 1948:108-112. 1948. (2660)
- \_\_\_\_\_. The common guava a neglected fruit with a promising future. Economic Botany 2:306-325. 1948. (2661)
- \_\_\_\_\_. El cultivo de la guayaba en la Florida. Agricultura Tropical (Colombia) 20(10):555-564. 1964. (2662)
- SACHAN, B. P., PANDEY, D. y SHANKER, G. Influence of weather on the chemical composition of guava fruits (*Psidium guajava* L.) var. Allahabad Safeda. Punjab Horticultural Journal 9:119-123. 1969. (2663)
- \_\_\_\_\_. y RAM, K. Ascorbic acid content of different varieties of guava (*Psidium guajava* L.). Indian Food Packer 24(1):16-17. 1970. (2664)
- SADHU, M. K., NASKAR, B. B. y BASU, R. N. Auxin-synergists in the rooting of air layers of tropical fruit trees. Indian Agriculturist 16(3):251-257. 1972. (2665)
- SAHA, A. K. Effect of post harvest treatment with growth regulators on the ripening and chemical composition of guava (*Psidium guajava* L.) fruits. Indian Journal of Horticulture 28(1): 11-15. 1971. (2666)

- SAHA, J. C. Studies in rots of Indian fruits. I. Occurrence of latent and superficial infections. Indian Journal of Agricultural Science 15:332-338. 1945. (2667)
- SAHARAMPUR. FRUIT RESEARCH STATION. Annual report 1950-1953. Saharanpur, 1957. 85 p. (2668)
- \_\_\_\_\_. Annual report 1954-1956. Saharanpur, 1961? 86 p. (2669)
- SAHARANPUR. HORTICULTURAL RESEARCH INSTITUTE. Annual report 1960. Saharanpur, 1961. 167 p. (2670)
- SAID, M. y INAYATULLAH. Establishing the rooted layers of seedless guava propagated by aerial layering. West Pakistan Journal of Agricultural Research 4(3):149-150. 1966. (2671)
- \_\_\_\_\_. y INAYATULLAH. Fruit production in Peshawar region. Agriculture Pakistan 20:1-14. 1969. (2672)
- SALAMA, H. S. y SALEH, M. R. Distribution of the scale insect *Pulvinaria psidi* Maskel. (Coccoidea) on orchard trees in relation to environmental factors. Zeitschrift für angewandte Entomologie 66:380-385. 1970. (2673)
- SALAZAR C., R. y RIOS CASTAÑO, D. El cultivo de la guayaba. Boletín Agrícola (Colombia) no. 618:12698-12699. 1972. (2674)
- SALUNKHE, D. K. y WU, M. T. Subatmospheric storage of fruits and vegetables. Lebensmittel-Wissenschaft Technologie 7(5):261-267. 1974. (2675)
- SAMPAIO, A. S. et al. Combate as "moscas das frutas" da goiabeira. O Biológico (Brasil) 32(5):95-96. 1966. (2676)
- \_\_\_\_\_. y ORLANDO, A. Seleção de novos praguicidas no combate a "Mosca Sul Americana" *Anastrepha fratercula* (Wied) em goiaba. O Biológico (Brasil) 37(3): 62-65. 1971. (2677)
- SAMSON, J. A., SCHOUTEN, G. y VERLOOP, J. M. Nieuwe vruchtenkulturen in Suriname. Surinaamse Landbouw 12:62-67. 1964. (2678)
- SANCHEZ NIEVA, F. y RODRIGUEZ, A. J. Extracción y enlatado de la pulpa de guayaba. Río Piedras, Universidad de Puerto Rico. Estación Experimental Agrícola. Laboratorio de Tecnología de Alimentos. Publicación no. 1. 1958. 19 p. (2679)
- \_\_\_\_\_. , RODRIGUEZ, A. J. y BENERO, J. R. Preparación y envase de jugo de guayaba para la elaboración de jaleas. Río Piedras, Universidad de Puerto Rico. Estación Experimental Agrícola. Laboratorio de Tecnología de Alimentos. Publicación no. 2. 1958. 13 p. (2680)
- \_\_\_\_\_. et al. Removal of stone cells from guava nectar. Journal of Agriculture of the University of Puerto Rico 49(2):234-243. 1965. (2681)
- SANCHEZ PUYANA, L. D. y MUZUVAR DOMINGUEZ, I. Estudio del control fitosanitario de la guayaba. In Convención Científica de la Asociación Colombiana para el Avance de la Ciencia, 2a., Bogotá, 1973. Memorias. Bogotá, ACEACE, 1973. pp. 91-92. (Solo sumario). (2682)
- SANTA INEZ, A. L. DE y CARVALHO NETO, J. S. DE. Mercado para frutas "in natura" e processadas no Centro Sul do Brasil. Camacari, CEPED, 1976. 302 p. (2683)
- SANTANDER, COLOMBIA. UNIVERSIDAD INDUSTRIAL. Estudio integral de la guayaba en Santander. Bucaramanga, Colombia, 1970. 178 p. (2684)
- SANTINI JUNIOR, R. Identification and determination of polybasic organic acids present in West Indian cherries (*Malpighia puniceifolia* L.) and three varieties of guava (*Psidium guajava*). Journal of Agriculture of the University of Puerto Rico 37(3):195-198. 1953. (2685)
- \_\_\_\_\_. y NADAL, N. Chemical analysis of stone cells present in guava. Journal of Agriculture of the University of Puerto Rico 39(3):172. 1955. (2686)
- \_\_\_\_\_. y HUYKE, A. S. Identification of the polybasic organic acids present in guavas and acerola by paper chromatography. Journal of Agriculture (Puerto Rico) 40:86. 1956. (2687)

- ARKAR, S. R. Vitamin C content of some barjeeling fruits and vegetables. Annals of Biochemistry and Experimental Medicine 17:215-216. 1957. (2688)
- SASTRY, M. V. Biochemical studies in the physiology of guava. I. Physical changes. Indian Food Packer 19(1): 11-14. 1965. (2689)
- \_\_\_\_\_. Biochemical studies in the physiology of guava. II. Major chemical changes. Indian Food Packer 19(3):5-10. 1965. (2690)
- \_\_\_\_\_. Biochemical studies in the physiology of guavas. III. Indian Food Packer 19(4):5-8. 1965. (2691)
- \_\_\_\_\_. Biochemical studies in the physiology of guava. IV. Enzymatic and respiratory changes. Indian Food Packer 19(5):5-9. 1965. (2692)
- \_\_\_\_\_. Biochemical studies in the physiology of guava. V. Changes during storage. Indian Food Packer 19(6): 17-20. 1965. (2693)
- SAXENA, D. K. y RAWAT, R. R. Bionomics of *Drosicha mangiferae* (Green) on citrus including new records of its three natural enemies. Madras Agricultural Journal 55:309-313. 1968. (2694)
- SCHARPENSEEL, H. W. y VICARIO, B. T. Pectin content and quality of different tropical plant materials. Araneta Journal of Agriculture 3(4):51-57. 1956. (2695)
- SCHRADER, O. L., SIQUEIRA, R. DE y PECHNIK, E. Variedades de goiaba (*Psidium guajava* L.) geneticamente selecionadas e vitamina C. Rio de Janeiro, Instituto de Nutrição. Trabalhos. Pesquisas no. 5. 1952. pp. 233-244. (2696)
- \_\_\_\_\_. Observações sobre o melhoramento da goiabeira (*Psidium guajava* L.). Revista de Agricultura (Brasil) 30(1-2-3):45-48. 1955. (2697)
- SCHROEDER, C. A. Cherimoyas, sapotes, and guavas in California. California Avocado Society. Yearbook 1956:49-56. 1956. (2698)
- SCOTT, F. S. Commercial use and consumer preferences for Hawaiian guava products. Honolulu, University of Hawaii, Agricultural Experiment Station. Agric. Economic Bulletin no. 13. 1958. 15 p. (2699)
- SCOTT JUNIOR, F. S. y SHORAKA, R. Economic analysis of the market for guava. Honolulu, University of Hawaii, Agricultural Experiment Station. Research Report no. 230. 1974. 16 p. (2700)
- SEHGAL, O. P. y SINGH, R. The classification and description of some important varieties of guava (*Psidium guajava* L.). Indian Journal of Horticulture 22(1): 25-32. 1965. (2701)
- \_\_\_\_\_. y SING, N. R. Studies on the blossom biology of guava (*Psidium guajava* L.). I. Flowering season, flowering habit floral bud development, anthesis and dehiscence. Indian Journal of Horticulture 24:118-126. 1967. (2702)
- SEIN, F. Heat sterilization of mangoes and guavas for fruit flies. Journal Agriculture (Puerto Rico) 19:105-115. 1935. (2703)
- SEN, P. K. et al. Mist propagation of fruit tree cutting. Plant Science 1:216-219. 1969. (2704)
- SENGUPTA, U. K., MUKHERTEE, A. K. y RAO, C. V. N. Structural investigations of the araban from guava *Psidium guajava* L. Australian Journal of Chemistry 18(6):851-857. 1965. (2705)
- SEO, S. T. et al. Infestation of oriental fruit flies in 53-116 and smooth cayenne pineapple varieties grown near supporting guava or other host fruits. Journal of Economic Entomology 63:1830-1831. 1970. (2706)
- SERPA A., D. F. Importancia de la propagación de guayabas por injerto. Agronomía (Venezuela) 1(1):11-12. 1965. (2707)
- SESHADRI, T. R. y VASISHTA, K. Polyphenols of *Psidium guajava* plant. Current Science 32(11):499-500. 1963. (2708)
- SESHADRI, T. R. y VASISHTA, K. Polyphenols of stem bark of *Psidium guava*. The constitution of a new ellagic acid glycoside (amritoside). Phytochemistry 4:317-326. 1965. (2709)
- \_\_\_\_\_. y VASISHTA, K. Polyphenols of the leaves of *Psidium guava* quercetin, guaijaverin, leucocyanadin and amritoside. Phytochemistry 4:989-992. 1965. (2710)

- SESHADRI, T. R. Some results of the study of Indian fruits. Science and Culture 31:444-450. 1965. (2711)
- SETH, J. N. Causes of seedlessness in *Psidium guajava* L. Horticultural Advance 3:82-88. 1959. (2712)
- \_\_\_\_\_. Technique for measuring and counting the stomata of *Psidium* species. In Saharapur, Uttar Pradesh. Fruits Research Station. Annual report 1957-1959. Saharapur, 1959? pp. 141-142. (2713)
- \_\_\_\_\_. Varietal cross-incompatibility in guava (*Psidium guajava* L.). Horticultural Advance no. 4:161-164. 1960. (2714)
- \_\_\_\_\_. Morphological and cross-incompatibility studies in some species of *Psidium*. Agra University Journal of Research: Science 12(2): 193-197. 1963. (2715)
- SETTY, L. y NANJUNDASWAMY, A. M. Investigations on the development of some guava products. Food Science 11(2): 381-382. 1962. (2716)
- SHANKER, G. Some problems of guava (*Psidium guajava* Linn.) cultivation in Uttar Pradesh. Allahabad Farmer 35(1):1-3. 1961. (2717)
- \_\_\_\_\_. et al. Occurrence of tetraploidy in guava. Allahabad Farmer 38:247-248. 1964. (2718)
- \_\_\_\_\_. Fertilise your guava plants for bigger yields. Fertilizer News 11(5):27-29. 1966. (2719)
- \_\_\_\_\_. Know to grow apple-colour guava. Indian Horticulture 11(2): 22-23. 1967. (2720)
- SHANKER, G. et al. Physico chemical studies of five guava varieties of Uttar Pradesh. Allahabad Farmer 41(1):9-12. 1967. (2721)
- \_\_\_\_\_. y RANGANATH, A. S. A quick test for sonla ber and guava seed viability. Current Research 3(2):18-19. 1974. (2722)
- SHANMUGAVELU, K. G., BALASUBRAMANIAM, M. y RANGASWAMI, G. Natural occurrence of auxins in plants (sumario). Madras Agricultural Journal 48(12):24. 1961. (2723)
- \_\_\_\_\_. A preliminary study on the induction of parthenocarpic guava by gibberellic acid. Indian Journal of Horticulture 19(3-4):128-129. 1962. (2724)
- SHARMA, K. K. Effect of IBA on rooting of cuttings of guava (*Psidium guajava* L.). Punjab Horticultural Journal 15(1-2): 46-47. 1975. (2725)
- SHARMA, R. D. y LOOF, P. A. P. Novo tipo de enfermidade da goiabeira causada por nematoides na Bahia. Cacau Atualidades (Brasil) 10(1):20-21. 1973. (2726)
- SHARMA, R. K. y PANDEY, H. K. Economics of guava production and its marketing. Indian Horticulture 17(1):5-6. 1972. (2727)
- SHASTRI, P. N. y SHASTRI, N. V. Studies of pectin methyl esterase activity during development and ripening of guava fruit. Journal of Food Science and Technology 12(1):42-43. 1975. (2728)
- SHIGEURA, G. T. Culture and management of guava. Honolulu. University of Hawaii. Cooperative Extension Service. Miscellaneous Publication no. 111:10-16. 1973. (2729)
- \_\_\_\_\_. BULLOCK, R. M. y SILVA, J. A. Defoliation and fruit set in guava. HortScience 10(6):590. 1975. (2730)
- SIDDIQI, M. S. y PANDEY, R. K. Efficacy of different methods of application of endrin 20 EC for the control of the bark-eating caterpillar. *Indarbela quadrinotata* Wlk. Indian Journal of Agricultural Science 46(12):601-603. 1976. (2731)
- SIDDQUI, M. K. R. y FAROOQUI, M. A. Vitamin C potency and food value of guava. Pakistan Journal of Scientific Research 11(1):29-32. 1959. (2732)

- SIMONS, J. S. El cultivo de la guayaba y sus posibilidades industriales. *Agricultura Experimental (Puerto Rico)* 1(6):4, 6. 1941. (2733)
- SINGH, B. Effect of temperature on different concentrations of diesel oil sprays suited to kill the bandha parasite (*Dendrophthoe falcata* (L.f.) Ettingns.). *Horticultural Advances* 2:68-71. 1958. (2734)
- SINGH, B. N. et al. Ontogenetic drifts in the physiology and chemistry of tropical fruits under orchard conditions. *Indian Journal of Agricultural Science* 7:176-192. 1937. (2735)
- \_\_\_\_\_. et al. The response of the respiratory system in mango and guava to alteration in the concentrations of oxygen and nitrogen. *Annals of Botany* 1:311-323. 1937. (2736)
- SINGH, B. P. y SINGH, I. J. Studies on the effect of source and plant growth regulators on the performance of air layers of guava (*Psidium guajava* Linn.) *Balwant Vidyapeeth Journal of Agricultural and Scientific Research* 12(1): 12-15. 1970. (2737)
- SINGH, J. R. y SRIVASTAVA, R. P. Propagation of guava by budding. *Tropical Agriculture (Trinidad)* 40(1):71-73. 1963. (2738)
- SINGH, K. K. y MATHUR, P. B. cold storage of guavas. *Indian Journal of Horticulture* 11(1):1-5. 1954. (2739)
- SINGH, L. B. S-I, a new promising selection of guava. In Saharapur, Uttar Pradesh. Fruits Research Station. Annual report 1957-1959. Saharapur, 1959? pp. 58-60. (2740)
- SINGH, M. P. An improved marcot box for the aerial propagation on fruits. *Indian Journal of Horticulture* 11:89-93. 1954. (2741)
- SINGH, O. S. et al. Regulation of fruit ripening in guava by gibberellic acid. *Tropical Agriculturist* 126(2):85-90. 1970. (2742)
- SINGH, P. y SINGH, J. Chemical deblossoming in guava to avoid rainy season crop. *Science and Culture* 41(4):162-163. 1975. (2743)
- SINGH, R. y SEHGAL, O. P. Studies on the Blossom-biology of *Psidium guajava* L. (guava). II. Pollen studies stigmatal receptivity, pollination and fruit-set. *Indian Journal of Horticulture* 25:52-59. 1968. (2744)
- \_\_\_\_\_. y GUPTA, S. N. Studies on a virus inhibitor from *Psidium guajava* L. bark. *Phytopathologische Zeitschrift* 69:292-296. 1970. (2745)
- SINGH, R. G. y DAFE, S. N. Micronutrient deficiency in mango (*Mangifera indica* L.) and guava (*Psidium guajava* L.). *Allahabad Farmer* 45(5):479-483. 1971. (2746)
- SINGH, R. H. y TANDON, R. N. Post infection changes caused by *Aspergillus niger* van Tichg. in amino acids and organic acid of pomegranate, mango and guava fruits. *Phyton (Argentina)* 27:101-105. 1970. (2747)
- SINGH, S., KRISHNAMURTHI, S. y KATYAL, S. L. *Fruit culture in India*. New Delhi, Indian Council of Agricultural Research, 1963. 456 p. (2748)
- \_\_\_\_\_. y SONI, S. L. Effect of water and acid soaking periods on seed germination in guava. *Punjab Agricultural Journal* 14(3-4):122-124. 1974. (2749)
- SINGH, S. N. Effect of some hormones on rootage of *Psidium guajava*. *Science and Culture* 16:198-202. 1950. (2750)
- \_\_\_\_\_. y PANDEY, S. D. Abnormal specimens of *Psidium*. *Indian Journal of Horticulture* 11(2):61-62. 1954. (2751)
- SINHA, M. M.. VERMA, J. P. y KORANGA, D. S. Studies on the seed germination of guava (*Psidium guajava* L.). I. Effect of scarification and plant growth regulator treatments. *Progressive Horticulture* 5(2):37-40. 1973. (2752)
- SINHA, R. B., MALLIK, P. C. y CHHONKAR, V. S. Effect of plant regulators on rootage of guava (*Psidium guajava*) cuttings. *Indian Journal of Horticulture* 19:120-127. 1962. (2753)
- SINHA, S. B. et al. Effect of ammonium sulphate on nitrogen and mineral content of leaf and fruit yield of guava (*Psidium guajava* L.). *Allahabad Farmer* 43(4):257-262. 1969. (2754)

- SITHOLEY, R. V. Observations on the three-dimensional structure of the leaf cuticle in certain plants. *Annals of Botany* 35(141):637-639. 1971. (2755)
- SKINNER, S. O. Unsatisfactory control of guava bushes by hormone sprays. *Cane Growers' Quarterly Bulletin* 18:120. 1955. (2756)
- SMITH, K. L. Growing and preparing guavas. Tallahassee Florida, Department of Agriculture, 1949. 48 p. (Doc. no. 8-808). (2757)
- SMITH, R. M. y SIWATIBAU, S. Sesquiterpene hydrocarbons of Fijian guavas. *Phytochemistry* 14(9):2013-2015. 1975. (2758)
- SOHI, H. S. y SRIDHAR, T. S. Injurious effects of copper sprays on guava fruits. *Indian Journal of Horticulture* 26:155. 1969. (2759)
- \_\_\_\_\_. y SRIDHAR, T. S. Controlling fruit rot of guava. *Indian Horticulture* 16(2):9-10. 1971. (2760)
- SOLIMAN, G. y FARID, M. K. Constituents of the leaves of *Psidium guajava* L. I. Psidiolic acid. *Journal of the Chemistry Society* 1952:134-136. 1952. (2761)
- SOTO, T. El cultivo de la guayava. *Revista de Agricultura (Puerto Rico)* 43(1): 158-160. 1952. (2762)
- \_\_\_\_\_. El cultivo de la guayaba en Puerto Rico. *Revista de Agricultura (Puerto Rico)* 47(2):120-125, 134. 1960. (2763)
- \_\_\_\_\_. La guayaba, rica fruta tropical, se propaga mediante sistemas distintos: semillas, ácodos, etc. *Hacienda* 62(4): 36-38. 1967. (2764)
- \_\_\_\_\_. La guayaba, rica fruta tropical; se propaga mediante sistemas distintos: semillas, ácodos, etc. *Gaceta Agrícola (México)* 18(463):2, 21, 24. 1974. (2765)
- SOUBIHE SOBRINHO, J. y GURGEL, J. T. A. Taxa de panmixia na goiabeira (*Psidium guajava* L.). *Bragantia (Brasil)* 21(2): 15-20. 1962. (2766)
- SOUBIHE SOBRINHO, J., NOGUEIRA, J. N. y VENCOSKI, R. Efeito do armazenamento sobre os teores de ácido ascórbico e beta-caroteno em goiaba liofilizada. Relatório Científico - Escola Superior de Agricultura Luiz de Queiroz no. 7: 189-196. 1973. (2767)
- SQUIRE, F. A. Entomological problems in Bolivia. *PANS* 18(3):249-268. 1972. (2768)
- SRIVASTAVA, H. C., SREENIVASAN, A. y SUBRAHMANYAN, V. Application of skin coatings growth regulators and modified atmosphere on commercial fruits and vegetables in India. In International Congress of Food Science and Technology, 1st., 1962. Abstracts and Papers. Mysore? 1962. 105 p. (2769)
- \_\_\_\_\_. et al. Storage behaviour of skin coated guavas (*Psidium guajava*) under modified atmosphere. *Food Science* 11(8):244-248. 1962. (2770)
- \_\_\_\_\_. y NARASIMHAN, P. Physiological studies during the growth and development of different varieties of guavas (*Psidium guajava* L.). *Journal of Horticultural Science* 42:97-104. 1967. (2771)
- SRIVASTAVA, M. P. et al. Studies on fungal diseases of some tropical fruits. I. A list of the fungi isolated from fruits and fruit trees. *Phytopathologische Zeitschrift* 50:250-261. 1964. (2772)
- \_\_\_\_\_. y TANDON, R. N. Influence of *Botryodiploida* infection on the ascorbic acid content of two varieties of guava. *Experientia* 22(12):789-790. 1966. (2773)
- \_\_\_\_\_. Biochemical changes in certain tropical fruits during pathogenesis. *Phytopathologische Zeitschrift* 64:119-123. 1969. (2774)
- \_\_\_\_\_. y TANDON, R. N. Postharvest diseases of guava in India. *Plant Disease Reporter* 53:206-208. 1969. (2775)

- SRIVASTAVA, O. P. Studies on flowering habit, blooming period, anthesis, dehiscence and pollen grain of *Psidium guajava* L. varieties apple colour, Chittidar and Red Fleshed. Progressive Horticulture 6(1):71-77. 1974. (2776)
- SRIVASTAVA, O. S. Studies on the chemical control of bark eating caterpillar, *Indarbela tetriconis* Walk. (Metarbelidae; Lepidoptera) in guava trees. Indian Journal of Horticulture 29(2):171-173. 1972. (2777)
- SRIVASTAVA, R. P. Effect of growth regulators on rooting in cuttings of guava (*Psidium guajava* L.). Journal of Scientific Research 12(2):238-240. 1962. (2778)
- \_\_\_\_\_. Further studies in budding of guava. Science and Culture 28(9):433-434. 1962. (2779)
- \_\_\_\_\_. Preliminary studies in budding of guava. Science and Culture 28(1): 28. 1962. (2780)
- \_\_\_\_\_. Propagation of mango and guava by transported buds. Science and Culture 29(3):145-146. 1963. (2781)
- \_\_\_\_\_. Propagating guava by budding method. Indian Horticulture 8(4):6-8. 1964. (2782)
- \_\_\_\_\_. y SRIVASTAVA, R. K. Physico-chemical studies on Safeda. Allahabad and red-fleshed guavas. Punjab Horticultural Journal 5(1):12-15. 1965. (2783)
- STEINER, L. F. y HINMAN, F. G. Field test of insecticides for control of oriental fruit fly. Journal of Economic Entomology 45:388-395. 1952. (2784)
- \_\_\_\_\_. Fruit fly control in Hawaii with poison-bait sprays containing protein hydrolysates. Journal of Economic Entomology 45:338-343. 1952. (2785)
- \_\_\_\_\_. Methyl eugenol as an attractant for oriental fruit fly. Journal of Economic Entomology 45:241-248. 1952. (2786)
- \_\_\_\_\_. y LEE, R. K. S. Large-area tests of a male-annihilation method for oriental fruit fly control. Journal of Economic Entomology 48:311-317. 1955. (2787)
- STEINER, L. F. Field evaluation of oriental fruit fly insecticides in Hawaii. Journal of Economic Entomology 50:16-24. 1957. (2788)
- STEVENS, K. L., BREKKE, J. E. y STERN, D. J. Volatile constituents in guava. Journal of Agricultural and Food Chemistry 18:598-599. 1970. (2789)
- STRINGFELLOW, T. L. y WOLFENBARGER, D. O. Evaluation of insecticides for control of the Caribbean fruit fly. Proceedings of the Florida State of Horticultural Society 81:349-354. 1969. (2790)
- SUBRAHMANYAM, V. V. R. y ACHAYA, K. T. Lesser-Known Indian vegetable fats. I. Oleic-rich fats. Journal of the Science of Food and Agriculture 8: 657-662. 1957. (2791)
- SUDAN. HUDEIBA RESEARCH STATION. Annual report 1969-1970. Wad Medani, s.f. 95 p. (2792)
- SULIT, J. I. Studies on the manufacture of guava jelly. Philippine Journal of Agriculture 10:173-185. 1939. (2793)
- SUNDARARAJAN, R. y MUTHUSWAMY, S. Preliminary studies on the effect of pruning in certain varieties of guava (*Psidium guajava* Linn.). Madras Agricultural Journal 51:81. 1964. (2794)
- SUNDARARAJAN, S. y MUTHUSWAMY, S. Effect of pruning on fruit size and weight in certain varieties of guava (*Psidium guajava* L.). South Indian Horticulture 14(1-4):63-64. 1966. (2795)
- \_\_\_\_\_. SHANMUGAVELU, K. G. y MUTHUSWAMY, S. A note on the effect of gibberellin acid on fruit set size and quality of fruits on certain varieties of guava (*Psidium guajava* L.). South Indian Horticulture 17:41-42. 1969. (2796)
- SURINAM. LANDBOUWPROEFSTATION. Jaarverslag 1963. Paramaribo, 1964. p. 93. (2797)
- \_\_\_\_\_. Jaarverslag 1964. Paramaribo, 1965. 93 p. (2798)
- \_\_\_\_\_. Jaarverslag 1965. Paramaribo, 1966. 89 p. (2799)
- \_\_\_\_\_. Jaarverslag 1967. Paramaribo, 1968. 125 p. (2800)
- \_\_\_\_\_. Jaarverslag 1968. Paramaribo, 1969. 156 p. (2801)

- THONTADARYA, T. S. y NALAVADI, U. G. *Euproctis subnotata* Walker (Lymantridae, Lepidoptera) as a pest of guava flowers (*Psidium guava*). Mysore Journal of Agricultural Sciences 3:334-335. 1969. (2827)
- THURSBY, I. S. The goodly guava. Gainesville, University of Florida. Extension Service. Bulletin no. 135. 1948. 36 p. (2828)
- TINGWA, P. O. y ABBADI, S. The vegetation propagation of tropical guava (*Psidium guajava* L.) in the Sudan. Sudan Agricultural Journal 3(1):12-20. 1968. (2829)
- TIWARI, M. D., UPADHIYAYA, J. S. y SINGH, M. P. Effects of varying levels of nitrogen with and without micronutrients on guava production. Plant Food Review 8(10):1-6. 1968. (2830)
- TORRES, R. y GIACOMETTI, D. Frutales. Agricultura Tropical (Colombia) 21(11): 667-672. 1965. (2831)
- TRAUB, H. P. y ROBINSON, T. R. Improvement of subtropical fruits other than citrus. Agricultural Yearbook 1937, pp. 1-7. (Separata no. 1589). (2832)
- TRIPATHI, S. N. et al. Qualitative studies of some guava varieties (*Psidium guajava* L.). Jawaharlal Nehru Krishi Vishwa Vidyalaya Research Journal 5(1): 32-34. 1971. (2833)
- TSCHIRLEY, F. H., HERNANDEZ, R. T. y DOWLER, C. C. Seasonal susceptibility of guava to selected herbicides. Weeds 15:217-219. 1967. (2834)
- TURNER, D. J. y LOADER, M. C. P. Interactions between tri-S-butyl phosphorothioate (DEP) and growth regulator herbicides. I. A preliminary report. Pesticides Science 1:107-111. 1970. (2835)
- \_\_\_\_\_. y LOADER, M. P. C. Further studies with additives: effects of phosphate esters and ammonium salts on the activity of leaf-applied herbicides. Pesticides Science 6(1): 1-10. 1975. (2836)
- UHE, G. Medicinal plants of Samoa a preliminary survey of the use of plants for medicinal purposes in the Samoan Islands. Economy Botany 28(1):1-30. 1974. (2837)
- ULLAH, M. H. Cultivation of guava (*Psidium guajava*) in the Punjab (Pak). Punjab Fruit Journal 17(62-63):15-20. 1953. (2838)
- UR-RAHMAN R., AHMAD S. y KHAN M.-U.-D. Quality of guavas (*Psidium guajava*) from Punjab. Punjab Fruit Journal 18:68-69. 1954. (2839)
- VALENTIN-RAMOS, L. Identification of various micro organisms found in sweet-potatoes and guava. Journal of Agriculture of the University of Puerto Rico 43(4):278-290. 1959. (2840)
- VARGAS, O. Plaga de los árboles de guava en la zona de Tingo María. Boletín Trimestral de Experimentación Agropecuaria (Perú) 5(3):15-18. 1956. (2841)
- VARGAS P., E. Principales plagas y enfermedades del guayabo. Gaceta Agrícola (México) 18(471):10. 1974. (2842)
- VARSHNEY, I. P. y SHAMSUDDIN, K. M. Saponines et sapogénines. XV. Les constituants chimiques des feuilles de *Psidium guajava* Linn. (en indú). Vijnana Parishad Anusadhan Patrika 5(2):77-81. 1962. (2843)
- Resumen en inglés.
- \_\_\_\_\_. y SHAMSUDDIN, K. M. Saponins and sapogenins. XXIV. Sapogenins of the leaves of *Psidium guajava* Linn. Indian Journal of Chemistry 21(9): 376-378. 1964. (2844)
- VASUDEVA, R. S. Évolution récente de la situation phytosanitaire en Inde; une maladie inconnue du goyavier. Bulletin Phytosanitaire 3(2):22-23. 1954. (2845)
- VENKATAKRISHNIAH, N. S. *Glomerella psidii* (Del) and *Pestalotia psidii* Pat. associated with a cankerous disease of guava. Proceedings of the Indian Academy of Sciences (Section B) 36: 129-139. 1952. (2846)

- SURINAM. LANDBOUWFROEFSTATION. Jaaverslag 1970. Paramaribo, 1973. 141 p. (2802)
- \_\_\_\_\_. Jaaverslag 1973. Paramaribo, 1975. 76 p. (2803)
- TAHA, M. W. et al. Salt tolerance of grape, guava and olive plants. Journal of Agricultural Research 20(1): 123-135. 1972. (2804)
- TAM, R. K. Comparative herbicidal value of 2,4-dichlorophenoxyacetic acid and 2,4,5 trichlorophenoxyacetic acid on some under Hawaiian conditions. Botanical Gazette 109(2):194-203. 1947. (2805)
- TAMBURU, S. E. y LYNCH, S. J. y NELSON, R. O. Methods of guava top-working. Proceedings of the Florida State Horticultural Society no. 68:321-324. 1955. (2806)
- TANDON, G. L. Canning of guavas. Punjab Fruit Journal 8:1303. 1943. (2807)
- TANDON, I. N. A new seedling blight of guava and its control. Indian Phytopathology 14(1):102-103. 1961. (2808)
- TANDON, R. N. y AGARWALA, R. K. Carbon requirements of *Gloeosporium psidii* dieback of guavas. Proceedings of the National Academy of Sciences of India (Section B) 24(5):183-188. 1954. (2809)
- \_\_\_\_\_. y AGARWALA, R. K. Pathological studies of *Gloeosporium psidii* causing die-back of guavas. Proceedings of the Indian Academy of Sciences (Section B) 40(4):102-109. 1954. (2810)
- TEA MOSQUITO bug on guava. Indian Farming 20(4):41. 1970. (2811)
- TEAOTIA, S. S. Guava growing. Uttar Pradesh, Department of Agriculture. Special Bulletin 1959. (2812)
- \_\_\_\_\_. PANDEY, I. C. y MATHUR, R. S. Gibberellin induced parthenocarpy in guava (*Psidium guajava* L.). Current Science 30(8):312. 1961. (2813)
- \_\_\_\_\_. y PANDEY, I. C. Effect of growth substances on the rooting of guava stem cuttings. Science and Culture 27(9):442-444. 1962. (2814)
- TEAOTIA, S. S. et al. Study of some guava varieties (*Psidium guajava* L.) of Uttar Pradesh. Indian Agriculturist 6(1-2): 47-53. 1962. (2815)
- \_\_\_\_\_. Guava: chief varieties in India. Indian Horticulture 12(1): 15-16, 33-34. 1967. (2816)
- \_\_\_\_\_. et al. Description of red-fleshed varieties of guava (*Psidium* sp.). Punjab Horticultural Journal 8:126-133. 1968. (2817)
- \_\_\_\_\_. PANDEY, I. C. y AWASTHI, R. K. Introducing Lucknow-49 guava in your orchard. Indian Horticulture 13(1): 21-22. 1968. (2818)
- \_\_\_\_\_. et al. Further studies on guava varieties (*Psidium guajava* L.). III. Punjab Horticultural Journal 9:41-47. 1969. (2819)
- \_\_\_\_\_. PHOGAT, K. P. S. y SRIVASTAVA, V. S. Blossom biology studies in *Psidium* species. Progressive Horticulture 2(3):101-112. 1970. (2820)
- \_\_\_\_\_. y PANDEY, I. C. Crop regulation studies in guava (*Psidium guajava* L.). Progressive Horticulture 1(4):25-28. 1970. (2821)
- \_\_\_\_\_. BHATTI, D. R. y PHOGAT, K. P. S. The relation between the tree size and yield in guava (*Psidium guajava* L.). Progressive Horticulture 2(2):67-70. 1970. (2822)
- \_\_\_\_\_. y PHOGAT, K. P. S. Effect of rootstocks on growth, yield and quality in guava (*Psidium guajava*). Progressive Horticulture 2(4):37-45. 1971. (2823)
- \_\_\_\_\_. et al. Effect of growth substances on ripening and quality of guava (*Psidium guajava* L.). Journal of Food Science and Technology 9(1): 38-39. 1972. (2824)
- \_\_\_\_\_. y SINGH, R. D. Effect of guava (*Psidium guajava* L.) variety Allahabad Safeda. Progressive Horticulture 2(4): 5-20. 1971. (2825)
- TEWARI, G. N. Studies on pollen germination in guava (*Psidium guajava* Linn.). HortScience 1:55-60. 1969. (2826)

- VERMA, A. N. et al. Effect of plant regulator on air layering in Mango (*Mangifera indica L.*), guava (*Psidium guajava L.*) and Kagzi lime (*Citrus aurantifolia* Swingle). Allahabad Farmer 44(3):139-142. 1970. (2847,
- . et al. Control of bark eating caterpillar *Indarbela quadrinotata* (Walker) with insecticide soaked cotton plugs. Haryana Journal of Horticultural Science 1(1-4):79-82. 1972. (2848
- VERMA, A. R. y SRIVASTAVA, J. C. Pectin in guava during growth and maturity. Indian Journal of Horticulture 22(3-4): 318-321. 1965. (2849
- VERMA, U. P. Loss of vitamin C and pectin during 6 months of storage guava extract (with water). Indian Food Packer 6(5). 1952. (2850
- VILAR, H. S. D. Subsidio para o estudo da riqueza em vitamina C nos frutas e hortaliças vendáveis no mercado de Luanda. Agronomia Angolana no. 14: 35-45. 1962. (2851
- VIR, D. y GAUR, A. Relative evaluation of some systemic and other fungicides for the control of anthracnose of guava. Pesticides 7(5):15, 22. 1973. (2852
- WADDINGTON, G. y CIST, F. M. The vitamin C content of *Psidium guajava*. Proceedings of the Florida State Horticultural Society 1942:110-112. 1942. (2853
- WALDT, L. M. y MAHONEY, R. D. Depectinizing guava juice with fugal pectinase. Food Technology 21(3):87-89. 1967. (2854
- WALKER, A. Plantes originaires d'Amérique para ordre d'ancienneté dans l'ancien monde. Revue Internationale Botanique Appliquée et d'Agriculture Tropicale 32(355-356):278-286. 1952. (2855
- WANG, J. K. y ROSS, E. Spin processing for tropical fruit juices. Agricultural Engineering 46(3):154-156. 1965. (2856
- WEBBER, H. J. Extending guava production to California. Proceedings of the American Society for Horticultural Science 41:228-233. 1942. (2857
- . The vitamin C content of guavas. Proceedings of the American Society for Horticultural Science 45:87-94. 1944. (2858
- WEBBER, H. J. The guava and its propagation. California Avocado Society. Yearbook 1944:40-43. 1945. (2859
- WHITMAN, W. F. New fruit varieties for Southern Florida and other warm regions. Fruit Varieties and Horticultural Digest 16:47-48. 1962. (2860
- WILLIAMS, C. H. B. y CHAN CHOONG, P. A. Guavas yields in British Guiana. Tropical Agriculture (Trinidad) 21(4): 67-68. 1944. (2861
- WILLIGEN, P. DE. Kostprijsonderzoek vruchtenprofbedrijf Boma. Suriaamse Landbouw 16:99-109. 1969. (2862
- WILSON, B. J. y NISHIMOTO, R. K. Ammonium sulfate enhancement of picloran activity and absorption. Weed Science 23(4): 289-296. 1975. (2863
- WINCHESTER, R. V. Leaf amino acids of *Psidium guajava*. New Zealand Journal of Science 18(2):239-242. 1975. (2864
- WINSLOW, M. M. Guavas at the citrus experiment station. In California Avocado Society. Yearbook 1949:42-43. 1949. (2865
- . The guava at Riverside. Citrus Leaves 32(5):12-13. 1952. (2866
- WOLFENBARGER, D. O. The guava fruit moth *Argyresthia eugeniella* Busck. Proceedings of the Florida State Horticultural Society 67:290-292. 1954. (2867
- . Notes on some guava insects. Proceedings of the Florida State Horticultural Society 1947:167. 1970. (2868
- . y WALKER, S. D. Hailwind damages to dooryard trees and nursery plants. Proceedings of the Florida State Horticultural Society 87:404-406. 1975. (2869
- WONG, W. Some folk medicinal plants from Trinidad. Economic Botany 30(2):103-142. 1976. (2870
- WUHRMANN, J. J. y PATRON, A. Evaluation de quelques fruits tropicaux peu connus. Fruits 20(11):615-624. 1965. (2871

YLAGAN, M. M. Ascorbic acid content of  
some Philippine fruits. Philippine  
Agricurist 44(9):477-478. 1961. (2872

YOUNGE, O. R. Weed control in field and  
orchard crops. Hawaii Farm Science  
6(3):6-7. 1958. (2873

### **III. ESPECIES MEDICINALES Y TINTOREAS**

*Musa acuminata*

Nombre común: Plátano  
Nombre científico: *Musa acuminata*  
Familia: Musaceae  
Origen: Centroamérica

III. ESSENCES MEDICINALE  
TINTORAEAS



## ***Bixa orellana***

Nombres comunes:

**Achiote, bija, bicha, bixa,  
onoto, anatto, color, roucou,  
ucuru.**



BIXA ORELLANA

- ACOSTA SOLIS, M. Propiedades alimenticias del achiote y del aji (*Bixa orellana* y *Capsicum longum*). Revista de Agricultura (Ecuador) no. 39-40. 1942. (2874)
- EL ACHIOTE (Annatto). Revista Cafetalera (Guatemala) no. 76:23-27; 77:30-35. 1967. (2875)
- EL ACHIOTE, una promesa para El Salvador. Café (El Salvador) no. 392:44-45. 1968. (2876)
- ALBEGARIA, M. H. S. DE. Coloration of egg yolks from poultry houses. Gazeta Agrícola 25(285):53-54. 1973. (2877)
- ALMEIDA, A. J. M. DE. Micromethods for annato determination. Revista Farmacéutica de Bahía (Brasil) 2(1-2):6. 1958. (2878)
- AMSTERDAM. ROYAL TROPICAL INSTITUTE. Research activities 1958-1961. Amsterdam, Department Agricultural Research. Communications no. 56. 1968. 74 p. (2879)
- ANZALDO, F. E., MARAÑON, J. y ANCHETA, S. F. Screening of Philippine plants for steroid sapogenins. II. Philippine Journal of Science 86:233-239. 1957. (2880)
- BACKER, C. A. *Bixa orellana*. In Steenis, C. G. G. J. VAN. Flora Malesiana. Djakarta, 1948. Serie I, v. 4. pp. 238-241. (2881)
- BAHL, C. P., SESADRI, T. R. y VEDANTHAM, T. N. C. Preparation of bixin and methyl bixin from Indian seeds of *Bixa orellana*. Current Science 40(2): 27-28. 1971. (2882)
- BANCO NACIONAL DE COSTA RICA, SAN JOSE. SECCION DE PLANEAMIENTO DE PROYECTOS. El achiote. Desarrollo Agropecuario (Costa Rica) 3(15):28, 30, 32, 34, 36. 1975. (2883)
- BARNER, J. y MÜLLER, J. F. Orlean-Baum. Die Nutzhölzer der Welt Weinheim, 3ed. 1962. p. 218. (2884)
- BARRAU, J. Note sur la fabrication du tissu d'ecorce did tapa à l'âle uvée encore appelée Wallis. Journal d' Agriculture Tropicale et de Botanique Appliquée 12(4-5):211-213. 1965. (2885)
- BARRETO, C. T. El cultivo del onoto. II. ACRIVE (Venezuela) 2(20):9-12. 1974. (2886)
- \_\_\_\_\_. El cultivo del onoto. Cagua, Venezuela, Servicio para el Agricultor, 1974. 15 p. (2887)
- BIXA. Nelspruit, South Africa. Citrus and Subtropical Fruit Research Institute. Information Bulletin no. 45. 1976. 9 p. (2888)
- BRITISH SOLOMON ISLANDS PROTECTORATE. DALA. EXPERIMENTAL STATION. Annual report 1967. 1968. pp. 24-39. (2889)
- BRUXELLES. INSTITUT NATIONAL POUR L'ETUDE AGRONOMIQUE DU CONGO BELGE. Rapport 1951. Essais de reboisement. Buxelles, 1952. pp. 55-57. (2890)
- \_\_\_\_\_. Rapport 1952. Essais de re-colonisation forestière en Savane. Bruxelles, 1953. p. 124. (2891)
- BURLET, J. y STYLES, B. T. ed. Tropical trees variation breeding and conservation. London, Academic Press, 1976. p. 187. (2892)
- CAMPOS, J. Efeito do urucu na cõr da gema de óvo. Revista Ceres (Brasil) 9(53): 349-353. 1955. (2893)
- CAPRETTI, C. Oidio di *Bixa orellana* L. in Venezuela: *Oidium bixae* Viegas. Rivista di Agricoltura Subtropicale e Tropicale 55:13-19. 1961. (2894)
- CISCAR, J. Achiotin an extract of achiote seeds (*Bixa orellana* L.) as a histologic stain for lipids. Stain Technology 40(5):249-251. 1965. (2895)
- COLLIN, A. Mise en défense contre les feux de brousse et reforestation des savanes du Bas-Congo. In Conference for Inter-africain, la., Adidjan, 1951. Proceedings. s.l., 1952. pp. 441-458. (2896)

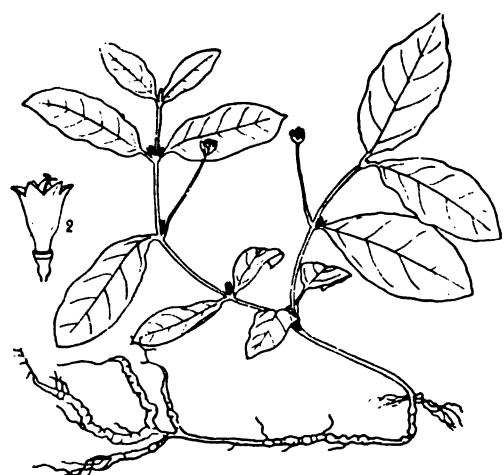
- COPIUS-PEEREBOOM, J. W. y BEEKES, H. W. Thin-layer chromatography of dyestuffs on polyamides. *Journal of Chromatography* 20:43. 1965. (2897)
- THE CULTIVATION of annatto. *Farmer (Jamaica)* 67(5-6):156-158. 1962. (2898)
- EL CULTIVO del achiote. *Nuestra Tierra Paz y Progreso (Nicaragua)* 8(78):181-182. 1964. (2899)
- EL CULTIVO del achiote. *Café Nicaragua* 177:18-20. 1966. (2900)
- EL CULTIVO del achiote. *Vida Agrícola (Perú)* 43(510-511):701-702. 1966. (2901)
- EL CULTIVO del achiote. *Nicaragua, Escuela Nacional de Agricultura y Ganadería.* s.f. 2 p. (2902)
- CHACO, M. C., BOATENG, T. A. y QUARTEY, J. A. K. Essential oils from West African plants; isolation of a sesquiterpene from *Bixa orellana*. *Perfumery and Essential Oil Record* 60:247-248. 1969. (2903)
- \_\_\_\_\_. y QUARTEY, J. A. K. Essential oils from West African plants: ishwarane from *Bixa orellana*. *Journal of the West African Science Association* 18(1):84-85. 1973. (2904)
- CHAVELAS POLITICO, J. Campo experimental forestal San Felipe Bacalar Q. Roo. *Ciencia Forestal* 1(3):65-74. 1976. (2905)
- CHIN HOONG FONG. Agriculture and horticultural seeds in Malaysia. Malaya, College of Agriculture, 1969. 114 p. (2906)
- CHOPRA, R. N. y KAUR, H. Embryology of *Bixa orellana* Linn. *Phytomorphology* 15:211-214. 1965. (2907)
- DAVIS, J. G. A dictionary of Dairying. 2 ed. London, Leonard Hill, 1955. pp. 54. (2908)
- DENDY, D. A. V. Annatto the pigment of *Bixa orellana*. *East African Agricultural and Forestry*. Journal 32(2): 126-132. 1966. (2909)
- \_\_\_\_\_. The essay of annatto preparations by thin-layer chromatography. *Journal of the Science of Food and Agriculture* 17(2):75-76. 1966. (2910)
- DIEMAR, W. y ZACHARIAS, R. Zur kenntnis des "Ammatto-Farbstoffe". *Z. Unters Lebensmittel* 93:8. 1951. (2911)
- DUNHAN, N. W. y ALLAR, K. R. A preliminary pharmacologic investigation of the roots of *Bixa orellana*. *Journal of the American Pharmaceutical Association Scientific Edition* 49(4):218-219. 1960. (2912)
- DUPAIGNE, P. Les colorants rouges d'origine naturelle. *Fruits d'Outre-Mer* 29(12): 797-814. 1974. (2913)
- EAST AFRICAN INDUSTRIAL RESEARCH ORGANIZATION. Annual report 1962-1963. Nairobi? 1963. 22 p. (2914)
- \_\_\_\_\_. Annual report 1964-1965. Nairobi?, 1965. 20 p. (2915)
- \_\_\_\_\_. Annual report 1965-1966. Nairobi?, 1966. pp. 6-10. (2916)
- ENGELBRETH-HOLM, J. y IVERSEN, S. Is vegetable annatto butler colour cangrogenic. *Acta Pathologica et Microbiologica Scandinavica* 37:483-491. 1955. (2917)
- ERAZO, R. R. El achiote, una promesa para El Salvador. El Salvador, Dirección General de Investigación y Extensión Agrícola. Circular no. 80. 1967. pp. 1-18. (2918)
- ESCH, G. J. VAN, GENDEREN, H. VAN y VINK, H. H. The chronic tolerance to annatto colouring matter. *Zeitschrift für Ung und Forschung* 3(2):93. 1959. (2919)
- FARFAN, O. M. Algunas ideas sobre el cultivo del achiote. *Chacra (Perú)* 18(100): 49-50. 1966. (2920)
- FRANCIS, B. J. The separation of annatto pigments and analytical-grade reagents. *Analyst* 90:374. 1965. (2921)
- FREIRE, J. Brief information on the culture and industry of annatto tree. (En português). Brasil, Divisão de Fomento da Produção Vegetal. Secção de Fomento Agrícola na Ceará. Publicação no. 10:5-13. 1957. (2922)
- GARCIA GUILLINTA, M. J. Estudio químico del achiote (*Bixa orellana*). Informe mensual. Estación Experimental Agrícola La Molina (Perú) 30(342):34-39. 1956. (2923)

- GIFTS OF the Americas:Annatto. Agriculture in the Americas 7(8-9):119. 1947. (2924)
- GÖHL, B. Tropical feeds; feeds information summaries and nutritive values. Roma, FAO, 1975. p. 240. (FAO Agricultural Studies No. 96). (2925)
- HARBONE, J. Flavonoid bisulphates and their co-occurrences with ellagic acid in Bixaceae, Frankeniaceae and related families. Phytochemistry 14(5-6):1331-1337. 1975. (2926)
- HART, G. Bixin content of *Bixa orellana* in Papua and New Guinea. Papua and New Guinea Agricultural Journal 17(1):8-11. 1964. (2927)
- HAYWARD, F. W. y GRIERSON, W. Color-adding and protective coating processes for citrus fruits. In Florida Agricultural Experiment States. Annual report 1957-1958. Florida?, s.f. pp. 218-219. (2928)
- HEYNE, K. *Bixa orellana*. De nuttige planten van Indonesie. 3 ed. The Hague, Van Hoeve, 1950. pp. 1132-1134. (2929)
- HODGE, W. H. Artificial color has been added. Natural History 66:298-301. 1957. (2930)
- HUROV, R. The polyethylene bag method of rooting cuttings. Plant Propagator 13(1):7-9. 1967. (2931)
- INCREASED IMPORTANCE for annatto color in cheese, ice-cream, edible oils, etc. Food Processing 21(2):39. 1960. (2932)
- INGRAM, J. S. y FRANCIS, B. J. The annatto tree (*Bixa orellana* L.). A guide to its occurrence, cultivation, preparation and uses. Tropical Science 11(2):97-102. 1969. (2933)
- JANSEN, S. R. El cultivo de la bija o achiote (*Bixa orellana*). Agricultura (República Dominicana) 43(199):5-6. 1953. (2934)
- JAX, P. y AUST, H. Chromatography of cheese colour. Milchwissenschaftliche Berichte 3:145. 1953. (2935)
- JAYAWEERA, D. M. A. Drug plants (indigenous and exotic) that can be grown in Ceylon. II. Tropical Agriculturist 108:109-115. 1952. (2936)
- JIMENEZ, O. El achiote *Bixa orellana*, Linn. Fam. Bixaceae. Revista del Instituto de Defensa del Café de Costa Rica 18 (155-156):561-567. 1947. (2937)
- JIMENEZ, P. G. Callus and root formations in stem cuttings of kapok, achuate and santol. Philippine Agriculturist 26: 585-610. 1937. (2938)
- JIMENEZ SAA, H. Los árboles más importantes de la Serranía de San Lucas, Colombia; manual de identificación de campo. Bogotá, Instituto de Desarrollo de los Recursos Naturales Renovables, 1970. 240 p. (2939)
- JOBIM, A. Urucú. Boletim da Associação Comercial do Amazonas (Brasil) 63:13. 1946. (2940)
- KALSHOVEN, L. G. E. y VECHT, J. VAN DER. De plagen van de cultuurgewassen in Indonesië. The Hague, Van Hoeve, 1950. pp. 239-251. (2941)
- KARRER, P. y JUCKER, E. Carotenoids. New York, Elserver. 1950. (2942)
- KEATING, R. C. Comparative morphology of cochlospermaceae. I. Synopsis of the family and wood anatomy. Phytomorphology 18(3):379-392. 1968. (2943)
- KEATING, R. C. Comparative morphology of cochlospermaceae. II. Anatomy of the young vegetative shoot. American Journal of Botany 57(8):889-898. 1970. (2944)
- LAMPERT, L. M. Modern dairy products. New York, Chem. Publ., 1965. p. 293. (2945)
- LANDAGORA, F. T. Effect of feeding achiote seed on egg-yolk pigmentation. Journal of Agriculture of the University of Puerto Rico 46(2):91-96. 1962. (2946)
- LAWRENCE, B. M. Ishwarane in *Bixa orellana* leaf oil. Phytochemistry 12(12):2995. 1973. (2947)
- LEON, J. Bixaceas. In \_\_\_\_\_. Fundamentos botánicos de cultivos tropicales. San José, IICA, 1968. pp. 448-450. (2948)
- LISOWSKI, S., MALAISSE, F. y SYMOENS, J. J. Flore du Congo du Rwanda et du Burundi spermatophytes Bixaceae. Bruselas, Jardin Botanique National de Belgique, 1970. 3 p. (2949)

- LONDON. TROPICAL PRODUCTS INSTITUTE. Report 1963. London, H.M.S.O., 1964. 34 p. (2950)
- \_\_\_\_\_. Report 1964. London, H.M.S.O., 1965. 36 p. (2951)
- LLANOS, M. The culture of the annatto and its possibilities. Proceedings of the Agricultural Society of Trinidad and Tobago 32:191-197. 1932. (2952)
- McKEOWN, G. G. The paper chromatography of bixin. Journal of the Association Official Agricultural Chemists. 44(2): 347. 1961. (2953)
- \_\_\_\_\_. y MARK, E. The composition of oil-soluble annatto food colors. Journal of the Association of Official Agricultural Chemists. 45:761-766. 1962. (2954)
- \_\_\_\_\_. Composition of oil soluble annatto food colors. II. Thermal degradation of bixin. Journal of the Association of Official Agricultural Chemists. 46(5):790-796. 1963. (2955)
- \_\_\_\_\_. Composition of oil soluble annatto food colors. III. Structure of the yellow pigment borned by thermal degradation of bixin. Journal of the Association of Official Agricultural Chemists. 48(4):835-837. 1965. (2956)
- MARTORELL, L. F. El achiote o bixa. Café de Nicaragua no. 253:17-18. 1972. (2957)
- MONCE, F. A. Factibilidad industrial del achiote (*Bixa orellana*). Politécnico (Ecuador) 1(1):39-46. 1967. (2958)
- MONTAG, A. Dünnschicht-Romatographicischer Nachweis einiger fettlöslicher synthetischer und Natürlicher Farbstoffe in Lebensmitteln. Zeitschrift für Untersuchung der Lebensmittel 116:413. 1962. (2959)
- MOOMAW, J. C. y MATSUMOTO, H. Plant products of economic potential in Hawaii. I. Bixin. Hawaii Agricultural Experiment Station. Technical Progress Report no. 129. 1961. 7 p. (2960)
- MORTON, J. F. Can annatto (*Bixa orellana*) and old source of food color meet new needs for safe dye? Florida State Horticultural Society. Proceedings 73: 301-309. 1960. (2961)
- MORS, W. B. y RIZZINI, C. T. Useful plants of Brazil. San Francisco, Holden-Day, 1966. 55 p. (2962)
- NICHOLSON, D. D. A. *Bixa* a new crop for the Kenya coast. Kenya Farmer no. 101: 28. 1964. (2963)
- OHLER, J. G. Annatto (*Bixa orellana* L.). Tropical Abstracts 23(7):409-413. 1968. (2964)
- OSTENDORF, F. W. *Bixa orellana*. Nuttige planten en sierplanten in Suriname. Bulletin Landbouwproefstation (Surinam) no. 79. 1962. 54 p. (2965)
- PAPUA AND NEW GUINEA. DEPARTMENT OF AGRICULTURE, STOCK AND FISHERIES. Annual report 1965-1966. Port Moresby?, Division of Plant Industry, 1968. pp. 31-130. (2966)
- \_\_\_\_\_. Annual report 1966-1967. Port Moresby?, Division of Plant Industry, 1969. pp. 39-146. (2967)
- PATNAIK, P. B. Annatto can fetch foreign exchange. Indian Farming 20(10):28-30. 1971. (2968)
- PEREGRINE, W. T. H. A serious disease of annatto caused by *Glomerella cingulata*. Pest Articles and News Summaries 16: 331-333. 1970. (2969)
- PETRI, P. S. Struttura isologica de seme di *Bixa orellana*. Giornale Botanico Italiano 103:634. 1969. (2970)
- RAMAMURTHY, M. K. y BHALERO, V. R. A thin-layer chromatographic method for identifying annatto and other food colours. Analyst 89:740. 1964. (2971)
- RAYMOND, W. D. y SQUIRES, J. A. Annatto seed from Nigeria. Colonial Plant and Animal Products 2:114-117. 1951. (2972)
- RIEL, R. R. y GIBSON, C. A. Use of annatto for coloring butter. Journal of Dairy Science 41(5):624-629. 1958. (2973)
- RIVERO ERAZO, R. El achiote, una promesa para El Salvador. El Salvador, Ministerio de Agricultura y Ganadería. Circular no. 80. 1967. 18 p. (2974)
- \_\_\_\_\_. El achiote o bija es planta que tiene muchos usos. Hacienda 68(5):26-29. 1973. (2975)

- ROLLER, J. W. *Gifts of the Americas.*  
Annatto. *Agriculture in the Americas*  
7(8-9):3. 1947. (2976)
- RONCAGLIOLO SIMONETTA, E. Methods of extraction and identification of dyes in some food. *Anales de la Facultad de Química Farm. de la Universidad de Chile* 13:118-126. 1961. (2977)
- RUEHLE, G. D. Two new fruit for south Florida. *Proceedings of the Florida State Horticultural Society* 66:190-192. 1953. (2978)
- RUIZ, H. y PAVON, J. *Flora Peruviana et Chilensis, sive descriptiones et icones plantarum. Anuario del Instituto Bot. A. J. Cavanilles* 17(1):377-458. 1959. (2979)
- SANCHEZ, M. R. El achiote. *Agricultura Tropical (Colombia)* 21(4):224-227. 1965. (2980)
- SANTAMARIA, L., MARTINEZ, M. L. y ASEÑO, C. F. Nature of the vitamin A activity of annatto seed (*Bixa orellana* L.). *Journal of Agriculture of the University of Puerto Rico* 49(2):259-268. 1965. (2981)
- SARAWAK. DEPARTMENT OF AGRICULTURE. RESEARCH BRANCH. Annual report for the year 1970. Semongok, 1971? 202 p. (2982)
- . Annual report for the year 1972. Semongok, 1973? 272 p. (2983)
- SARAWAK. MINISTRY OF AGRICULTURE AND FORESTRY. Annual report of the Research Branch, Department of Agriculture for the year 1969. Kuching 1970. 4 v. 181 p. (2984)
- SCHWARZ, G., MUMM, M. y WOERNER, F. Annatto carotene dyes and their detection. *Molkerei- und Käserei-Zeitung* 9:1430. 1958. (2985)
- SEYCHELLES. DEPARTMENT OF AGRICULTURE. Annual report 1965. Victoria, 1968. 43 p. (2986)
- . Annual report 1969. Victoria, Mahe, 1971. 55 p. (2987)
- SILVEIRA, A. H. DA. Uses of annatto-tree (En portugués). *Chacaras e Quintais (Brasil)* 88:688-689. 1953. (2988)
- SING DHALIWAL, T. et al. Selecciones prometedoras de achiote para la siembra de pruebas comerciales en Puerto Rico. Río Piedras, Estación Experimental Agrícola. Publicación Miscelánea no. 61. 1965. 16 p. (2989)
- SOUKUP, J. Las Bixáceas, Coclospermáceas, Frankenáceas, Elatináceas, Caricáceas, Loasáceas y Begoniáceas del Perú, sus géneros y lista de especies. *Biota (Perú)* 8(63):125-140. 1970. (2990)
- SPOON, W. Anatto, een tropische kleurstof voor voedingsmiddelen. *T. Econ. Sociale Geogr.* 51(8):225-226. 1960. (2991)
- SQUIBB, R. L. Carotene and riboflavin retention and serum vitamen levels in vitamin-A- depleted rats fed four forage meals, achiote meal and African palm oil. *Turrialba (Costa Rica)* 3(3):91-94. 1953. (2992)
- SURINAM. DEPARTMENT OF AGRICULTURE, STOCK AND FISHERIES. A survey of the work 1966. *Landb. Suppl.* no. 15. 1967. pp. 15-39. (2993)
- SURINAM. DEPARTMENT OF AGRICULTURE. Ten years' work at the Brokobaka Research Station 1959-1969. *Landb.* 18(1):1-43. 1970. Resumen en inglés.
- THANKAMMA, L. *Bixa orellana* an alternative host of *Oidium heveae* Stein. *Rubber Board Bulletin* 10(1):38-39. 1968. (2995)
- TIEN JAAR Brokobaka (1959-1969). *Surinaamse Landbouw* 18(1):5-43. 1970. (2996)
- VERA RUIZ, H. y WOOD, G. P. The separation of annatto pigments by sephadex. *Tropical Science* 13(3):211-214. 1971. (2997)
- VIDAL, J. Useful plants of Laos. (En francés). *Journal d'Agriculture Tropicale et de Botanique Appliquée* 11(1-3):18-50. 1964. (2998)
- WESTERN SAMOA. DEPARTMENT OF AGRICULTURE FORESTS AND FISHERIES. Annual reports 1961, 1962. 1963. 28 p. (2999)
- WONG, W. Some folk medicinal plants from Trinidad. *Economic Botany* 30(2):103-142. 1976. (3000)





## ***Cephaelis ipecacuanha***

**Nombres comunes:**

Ipecacuanha, ipeca, raicilla,  
hipeca, gorra, ipecac, poaia.



CEPHAE LIS IPECACUANHA

- ACEVEDO Y PINILLA, J. M. Iniciación de un estudio sobre las posibilidades de la ipecacuana o raicilla en Colombia. Boletín Informativo, Ministerio de Agricultura 103:16-330. 1960. (3001)
- \_\_\_\_\_. Posibilidades de la industria extractiva en Colombia. Agricultura Tropical (Colombia) 16(3):177-182. 1960. (3002)
- ADDOR, A. A. Considerações acerca da poaia. Brasil, Ministerio de Agricultura. Boletín 34(5):1-28. 1945. (3003)
- Explotación de *Cephaelis ipecacuanha* en Brasil.
- AKE ASSI, L. y BOUTON, J. Une espèce nouvelle de *Psychotria* de Côte d'Ivoire. Bulletin du Jardin Botanique de l'Etat 30(4):393-395. 1960. (3004)
- \_\_\_\_\_. Une passifloracée et deux Rubiacées nouvelles de Côte d'Ivoire. Bulletin du Jardin Botanique de l'Etat 31(3):311-318. 1961. (3005)
- ALPERT, J. J., LEVINE, M. D. y KOSA, J. Public knowledge of ipecac syrup in the management of accidental poisonings. Journal of Pediatrics 71(6):890-894. 1967. (3006)
- ANGELY, J. Flora analítica do Paraná. Curitiba, Brasil, Phyton, 1965. 633 p. (Coleção Saint-Hilaire, 7 v.). (3007)
- BAKER, H. G. Studies in the reproductive biology of West African Rubiaceae. Journal of the West African Science Association 4(1):9-24. 1958. (3008)
- BAL, S. N. y DOTTA, S. C. Pharmacognostic studies on Indian ipecacuanha. Science and Culture 12:200-201. 1946. (Microf.). (3009)
- BARDOULAT, M. Les indications d'ipéca en homéopathie vétérinaire. Revue de Medicine Vétérinaire 101:132-139. 1950. (3010)
- BARNIER, G. Plantes officinales de Colombia. Revue Internationale des Produits Tropicaux 34(360):171-173. 1959. (3011)
- BARROS, P. P. DE. A ipecacuanha; sua extração, culturas e comércio. Boletim do Ministerio da Agricultura (Brasil) 31(1):1-21. 1942. (3012)
- BATTERSBY, A. R., BREUER, S. W. y GARRATT, S. Ipecacuanha alkaloids. VIII. Chemical correlation of the indole and ipecacuanha alkaloids. Journal of the Chemical Society. Sect. C. No. 19:2467-2471. 1968. (3013)
- \_\_\_\_\_. et al. Alkaloid biosynthesis IX. The ipecacuanha alkaloids. Journal of the Chemical Society 1965:7459-7471. 1965. (3014)
- BEGUIN, M. C. Preparation of extract of dry ipecacuanha. Hundut Johre Schwiez. Apoth. Ver. (Centenaire de la Société Suisse de Pharmacologie) 1843-1943. pp. 325-332. (3015)
- BISWAS, K. y SAMPATHKUMARAN, M. A. On the cultivation of ipecacuanha in India. Science and Culture 14:160-161. 1948. (Microf.). (3016)
- \_\_\_\_\_. y KUMARAN, M. A. S. *Cephaelis ipecacuanha* (Brot) A. Rich. The emetine yielding plant; its botany and scope for cultivation in India. (Abs.). Indian Scientific Congress. Proceedings 36(3): 150-151. 1949. (3017)
- BLISS JUNIOR, A. R. Report on ipecac alkaloids. Journal of the Association of Official Agriculture Chemists 8:529-530. 1925. (3018)
- \_\_\_\_\_. Report on ipecac alkaloids. Journal of the Association of Official Agricultural Chemists 9:301-306. 1926. (3019)
- \_\_\_\_\_. Report on ipecac alkaloids. Journal of the Association of Official Agricultural Chemists 10:359-362. 1927. (3020)
- BOHORQUEZ RUBIO, P. La industria de la ipecacuanha o raicilla. Agricultura Tropical (Colombia) 1(3):22-23. 1945. (3021)
- BRAGA, R. Plantas do nordeste especialmente do Ceará. Fortaleza, Imprenta Oficial, 1953. 523 p. (3022)

- BRASIL. MINISTERIO DA AGRICULTURA. Produtos vegetais; produção extrativa 1967. Rio de Janeiro, IBGE. 1968. 25 p. (3023)
- \_\_\_\_\_. Equipe técnica de Estatística Agropecuaria. Produção extrativa vegetal, 1969. Rio de Janeiro, Serviço de Estatística e Produção, 1971. 23 p. (Mimeo gráfico). (3024)
- CAMARGO, W. DE A. Una nova "erva de rato" tóxica para bovinos palicourea-barbiflora, Rubiaceae comparação com a *Palicourea marginata* var. *Pubescens* e con a *Psychotria officinalis*, Rubiaceae. Arquivos Instituto Biol. no. 29:1-11. 1962. (3025)
- CAMINHA FILHO, A. A ipecacuanha Evea ipecacuanha (Brotero) Standley. Boletim do Ministério da Agricultura (Brasil) 32(10):33-52. 1944. (3026)
- CARDENAS, M. Ipecacuanha o poalea. In \_\_\_\_\_. Manual de plantas econômicas de Bolivia. Cochabamba, Bolivia, Icthus, 1969. pp. 349-350. (3027)
- CARDOSO, A. DE F. y AMORIM, M. E. O decocto de ipecacuanha e a improcedência de sua feitura extemporânea, pela diluição do respectivo extrato fluido em água destilada. Revista Farmacêutica Bioquímica Amaz. (Brasil) 3(2):7-428. 1970. (3028)
- CARVALHO, J. C. DE M. A conservação da natureza e recursos naturais na amazônia brasileira. In Simpósio sobre a Biota Amazônica. Belém, Pará, Junho, 1966. Atas. Rio de Janeiro, Conselho Nacional de Pesquisas, 1967. v. 7. pp. 1-47. (3029)
- CORBY, D. et al. The efficiency of methods used to evacuate the stomach after acute ingestions. Pediatrics 40(5):871-874. 1967. (3030)
- COVELLO, M. et al. Chromatographic detection and determinations of anthraquinone derivatives of vegetable origin by chromatography. II. (En italiano). Bollettino della Societa Italiana di Bologia Sperimentale 46(10):500-503. 1970. (3031)
- CULTIVOS DE ipecacuanha para la exportación. El Desarrollo Económico Nicaragüense 2(23):28-31. 1955. (3032)
- A CULTURA da ipecacuanha. Correio Agrícola (Brasil) 3(11):318-319. 1925. (3033)
- CHAKRAVARTI, R. N. y DAS, H. Studies on the alkaloid content of cultivated ipecac (*Cephaelis ipecacuanha* or *Psychotria ipecacuanha*). Calcutta Sch. Trop. Med. Bull. 14(3):91-93. 1966. (3034)
- CHATTERJEE, S. K. Treatment of ipecac (*Psychotria ipecacuanha*) cutting with hormones and some minerals. Science and Culture 25(5):318. 1959. (3035)
- CHEN, CHI-CHUNG y TAL, J. L. Studies on the analysis of alkaloidal extract preparations. I. Determination of ipecac preparations by sodium tetraphenylboron titration. Acta Pharmacéutica Sinica 12(12):803-807. 1965. (3036)
- CHETA, M. y BARUAH, H. K. Physiology of growth of *Fusarium solani* and mechanism of wilting action of ipecac plants. Science and Culture 30:102-104. 1964. (3037)
- CHOUDHURY, K. C. R. A note on the Ipecac plantation in North Bengal. Indian Forester 77(8):537-538. 1951. (3038)
- DU FRANCE, B. Gifts of the Americas. Agriculture in the Americas 4:139. 1944. (3039)
- FARFAN G., O. M. Ipecacuanha. Floresta (Guatemala) 1(8):6-7. 1965. (3040)
- FIGUEIREDO, A. P. DE. Instruções para o cultivo da poaia. Campo (Brasil) 6(2): 47-48. 1935. (3041)
- FISHER, H. H. Origen and uses of Ipecac. Economic Botany 27(2):231-234. 1973. (3042)
- FONSECA, E. T. DA. Indicador de madeiras e plantas úteis do Brasil. Rio de Janeiro, Villas-Boas, 1922. pp. 187-188. (3043)
- FOSBERG, F. R. Studies in Pacific Rubiaceae. V. The Hawaiian of *Psychotria* L. Brittonia 16(3):255-271. 1964. (3044)
- GALLARDO MARTINEZ, R. Ipecacuanha en Honduras. Tegucigalpa, s.e. 1952. (3045)
- GATTONI, L. A. La raicilla o ipecacuanha. Panamá, Servicio Interamericano de Cooperación Agrícola, 1959. 31 p. (3046)

- GATTONI, L. A. A raíz da ipecacuanha. Fazenda 55(12):16-18. 1960. (3047)
- GEAR, J. R. y GARG, A. K. Biosynthesis of the C 9-10 unit of cepheline in *Cephaelis ipecacuanha*; alkaloid. Tetrahedron Lett 2:141-143. 1968. (3048)
- GOSWAMI, T. C. Prospects of Ipecac (*Cephaelis ipecacuanha*) cultivation in Assam. Indian Forester 89(3): 200-206. 1963. (3049)
- GRAF, E. y RONSBERG, W. A new method for determining total alkaloids and cepheline in ipecacuanha. Archiv der Pharmazie und Berichte der Deutschen Pharmazeutischen Gesellschaft 303(3): 209-217. 1970. (3050)
- GROLLMAN, A. P. Structural basis for inhibition of protein synthesis by emetine and cycloheximide based on an analogy between ipecac alkaloids and glutarimide antibiotics. Proceedings of the National Academy of Science of the United States of America 56(6): 1867-1874. 1966. (3051)
- GUILLEN G., A. Guía técnica para el cultivo de la raicilla o ipecacuana (*Cephaelis ipecacuanha*) en Nicaragua. El Ex Becario Nicaragüense no. 55:1-7. 1966. (3052)
- \_\_\_\_\_. Guía técnica para el cultivo de la raicilla o ipecacuana. Nuestra Tierra Paz y Progreso (Nicaragua) 11(1):27-34. 1967. (3053)
- GUPTA, M. Ipecacuanha (*Cephaelis ipecacuanha*), its cultivation in India in the last decade. Science and Culture 18(3):137-141. 1952. (3054)
- GUPTA, R. Ipecac, a promising subsidiary crop for north-eastern plantation regions. Indian Farming 21(4):19-21. 1971. (3055)
- HABIB, M. S. y HARKISS, K. J. Quantitative determination of emetine and cepheline in ipecacuanha root. Journal of Pharmacy and Pharmacology 21(Suppl.):57-97. 1969. (3056)
- HABIB, M. S. The estimation of ipecacuanha alkaloids by quantitative TLC. and spectrophotometry. Planta Médica 27(3): 294-297. 1975. (3057)
- HIGBEE, E. C. y KELLY, J. W. Possibilities of improving Nicaragua ipecac root by selection. American Journal of Pharmacology 122:184-188. 1950. (3058)
- HILL, A. F. Economic botany. 2a. ed. New York, McGraw-Hill, 1952. 560 p. (3059)
- HOEHNE, F. C. Plantas e substâncias vegetais tóxicas e medicinais. São Paulo, Graphicars, 1939. 355 p. (3060)
- \_\_\_\_\_. et al. Índice bibliográfico e numérico das plantas colhidas pela Comissão Rondon. São Paulo, Secretaria da Agricultura, 1951. pp. 378-379. (3061)
- INDIAN CRUDE drugs. Chemist and Druggist 167(4012):51. 1957. (3062)
- IPECA E emetina. Observador Econ. e Finac. 9(104):135-138. 1944. (3063)
- IPECACUANHA IN Centraal-Brazilië. Latin Amerika 9(5):8-89. 1955. (3064)
- JAYAWEEERA, D. M. A. Indigenous and exotic drug plants grown in Ceylon. IV. Tropical Agriculturist 113:55-85. 1957. (3065)
- JIMENEZ, O. La ipecacuanha o "raicilla". Revista de Agricultura (Costa Rica) 36(9):228-232. 1964. (3066)
- KALYANASUNDARAM, S. Effect of boron and indole butyric acid on rooting of ipecac root cuttings (*Cephaelis ipecacuanha*). Madras Agricultural Journal 56(12):820-821. 1969. (3067)
- KAMP, W. y ONDERBERG, U. M. Separation and identification of opium and ipecacuanha alkaloids in puluis opii compositus by thin-layer chromatography. Pharmaceutisch Weekblad 101(48):1077-1083. 1966. (3068)
- KORI, S. y KONO, M. The chromatographic analysis of ipecacuanha alkaloids. Journal of the Pharmaceutical Society of Japan 82(1211-1213). 1962. (3069)
- LE COINTE, P. Arvores e plantas úteis (indigenas e aclimadas) nomes vernaculares e nomes vulgares, classificação botânica, habitat, principais aplicações e propriedades. Belém, Liv. Clássica, 1934. 486 p. (3070)

- LEITE, S. R. Productos de Mato Grosso; Ipeca. In Congresso Sul-Americano de Química, 3º, Rio de Janeiro-São Paulo, Brasil, 1937. Industrias químicas orgánicas-materias primas correspondientes. Rio de Janeiro, Serviço de Informação Agrícola, 1937. v. 9. pp. 141-142. (3071).
- LEMESLE, R. La constitution anatomique du bois secondaire chez les ipecacuanhas vrais. Revue General de Botanique 54:138-151. 1947. (3072)
- \_\_\_\_\_. La constitution anatomique du bois secondaire homogène des ipecacuanhas. Compte Rendus. Académie des Sciences 224:144-145. 1947. (3073)
- LEON, J. Ipecacuana, raicilla, poaia, *Cephaelis ipecacuanha*, *C. acuminata*. In \_\_\_\_\_. Fundamentos botánicos de Cultivos Tropicales. San José, IICA, 1968. pp. 238-239. (3074)
- MELVILLE, C. The origin of Johore ipecacuanha. Pharmacological Journal 161: 300. 1948. (3075)
- MITRA, G. C. y CHAKRAVARTY, D. Observations on the growth of *Cephaelis ipecacuanha* (Bort) a Rich. in Calcutta. Science and Culture 13:504-505. 1948. (3076)
- \_\_\_\_\_. y CHAKRAVARTY, D. Preliminary investigations on growth of *Cephaelis ipecacuanha* under tropical conditions of Calcutta. (Abs.). Indian Scientific Congress. Proceedings 36(3):144-145. 1949. (3077)
- MOLFINO, J. F. La raíz de "ipeca". Chacra (Argentina) 17(204):74-75. 1947. (3078)
- NELSON, A. Medical botany. Edinburgh, Livingston, 1951. p. 398. (3079)
- ONO, M., SHIMAMINE, M. y TAKAHASHI, K. Determination of morphine in opium preparations: assay of diluted opium powder and opium ipecac powder. Bulletin of the National Institute of Hygiene Sciences 89:73-75. 1971. (3080)
- OVADIA, M. E. y SKAVEN, D. M. Effect of ultrasonic waves on the extraction of alkaloids. Journal of Pharmaceutical Sciences 54(7):1013-1016. 1965. (3081)
- PAPUA AND NEW GUINEA. DEPARTMENT OF AGRICULTURE, STOCK AND FISHERIES. Annual report 1965-1966. Port Moresby?, Division of Plant Industry, 1968. pp. 31-130. (3082)
- PAPUA AND NEW GUINEA. DEPARTMENT OF AGRICULTURE, STOCK AND FISHERIES. Annual report 1966-1967. Port Moresby?, Division of Plant Industry, 1969. pp. 39-146. (3083)
- PENNA, M. Dicionário brasileiro de plantas medicinais. Rio de Janeiro, A. Norte, 1941. 302 p. (3084)
- PEREZ ARBELAEZ, E. Plantas medicinales y venenosas de Colombia. Estudio botánico étnico, farmacéutico, veterinario y forense. Bogotá, Librería Colombiana, 1937. (3085)
- PEREZ ARBELAES, E. Raicilla, ipeca. In \_\_\_\_\_. Plantas útiles de Colombia. Bogotá, Sección de Publicaciones de la Contraloría General de la República, 1947. pp. 477-478. (3086)
- \_\_\_\_\_. Ipecacuana. In \_\_\_\_\_. Plantas útiles de Colombia. 3a. ed. corr. Bogotá, Librería Colombiana, 1956. pp. 658-659. (3087)
- PESMAN, M. W. Meet flora mexicana. Glove, Arizona, Dale S. King, 1962. pp. 181-182. (3088)
- PETHES, E. et al. Investigation on the alkaloid content of some drugs listed in the VI Hungarian Pharmacopoeia, in relation to extraction time, with special reference to the main alkaloids. (En húngaro). Herba Hung. 9(2):117-123. 1970. (3089)
- PETIT, E. The African species of *Psychotria* (Rubiaceae). Supplement I. (En francés). Bulletin du Jardin Botanique National de Belgique 42(4):353-361. 1972. (3090)
- PHARMACEUTICAL PRODUCTS in Costa Rica. Chemist and Druggist 170(4107):507. 1958. (3091)
- PINTO, C. M. D. A Ipecacuanha. Revisão Bibliográfica. In Simposio International sobre Plantas de Interés Económico de la Flora Amazónica. Belém, Brasil, 1972. Informe. Turrialba, Costa Rica, IICA-TROPICOS, 1976. pp. 109-119. (Informes de Conferencias, Cursos y Reuniones no. 93). (3092)
- PIO CORREA, M. Sobre cultivo de ipecacuanha e poayas. Chacaras e Quintais (Brasil) 10(4):249-254. 1914. (3093)

- PRECARIA A situação da indústria extrativa da ipecacuanha no Estado do Mato Grosso. Brasil Oeste 2(13):16-17. 1957. (3094)
- AS PROPRIEDADES terapeuticas da ipecacuanha. Boletim do Ministério da Agricultura (Brasil) 31(12):101. 1942. (3095)
- QUIROS CALVO, M. Botánica aplicada a la farmacia. San José, Costa Rica, Universidad de Costa Rica, 1945. 2 v.(3096)
- Cephaelis ipecacuanha T. II, pp. 124-125.
- QUISUMBING, E. Medical plants of the Philippines. Manila, Bureau of Printing, 1951. 1234 p. (3097)
- Ipecacuanha pp. 172, 331, 743, 746, 753.
- LA RAICILLA en Nicaragua. Nuestra Tierra Paz y Progreso (Nicaragua) 8(75):88-89. 1964. (3098)
- RAJKHOWA, S. Germination of Cephaelis ipecacuanha. Indian Forester 90(5): 312-314. 1964. (3099)
- \_\_\_\_\_. The cultivation of ipecac roots in Assam. I. (Cephaelis ipecacuanha). Indian Forest 95(4):246-252. 1969. (3100)
- \_\_\_\_\_. The cultivation of ipecac roots in Assam. II. Indian Forest 95(8):568-575. 1969. (3101)
- RECORD, S. J. y HESS, R. W. Timbers of the new world. New Haven, Yale University, 1943. 640 p. (3102)
- REID, D. H. S. Treatment of the poisoned child. Archives of Disease in Childhood 45(241):428-433. 1970. (3103)
- REINA VALENZUELA, J. La sugestiva historia de la hipeca. Escuela de Farm. 9(100-101):21, 23-25. 1946. (3104)
- RIBEIRO DOS SANTOS, S. Ipecacuanha. Agro-nômico (Brasil) 14(11-12):5-6. 1962. (3105)
- ROMERO CASTAÑEDA, R. Productos forestales de Colombia, la raicilla. Agricultura Tropical (Colombia) 13(9):583-589. 1957. (3106)
- SANDWITH, N. W. Contributions to the flora of tropical America XLIX. Notes on Rubiaceae. Kew Bulletin 1949:253-264. (3107)
- Incluye nuevas especies Cephaelis.
- SCHERY, R. W. Plants for man. New York, Prentice Hall, 1952. 564 p. (3108)
- Ipecacuanha: p. 290
- SCHNELL, R. Note sur le genre Cephaelis et le problème de l'évolution parallèle chez les rubiacées. Bulletin du Jardin Botanique de L'Etat 30(3):357-373. 1960. (3109)
- SIEVERS, A. F. y HIGBEE, E. C. Plantas medicinales de regiones tropicales y subtropicales. Revista de Agricultura (Puerto Rico) 15(1):26-82. 1949. (3110)
- SMITH, A. C. Studies on Pacific Island plants. XX. Notes on some Fijian species of Readea and Psychotria (Rubiaceae). Pacific Science 23(3): 367-382. 1969. (3111)
- SOLIS BOLAÑOS, C. La ipecacuanha y experiencias sobre su cultivo. Tesis Ing. Agr. San José, Universidad de Costa Rica, 1944. 50 p. (3112)
- \_\_\_\_\_. La ipecacuanha (raicilla). Agricultor Costarricense 10:280-282. 1952. (3113)
- TAMELEN, E. E. VAN, ALDRICH, P. E. y HESTER JUNIOR, J. B. The stereo-chemistry of the ipecac alkaloids. Journal of the American Chemical Society 81:6214-6221. 1959. (3114)
- TEIXEIRA DA FONSECA, E. Ipecacuanha. In \_\_\_\_\_. Madeiras e plantas úteis do Brasil. Rio de Janeiro, Villas-Boas, 1922. pp. 187-188. (3115)
- VARGAS E., H. El cultivo de la ipecacuanha en Colombia. Temas de Orientación Agronegociaria (Colombia) 36:2-6. 1969. (3116)
- VELOSO, H. P. As condições ecológicas da Cephaelis ipecacuanha Rich. Memórias do Instituto Oswaldo Cruz 45(2):361-372. 1947. (3117)

WHITE, R. A. y CRUZ SOLIS, A. Manera de cultivar la raicilla. Nicaragua, Servicio Técnico Agrícola. Circular no. 10. 1953. 6 p. (3118)

\_\_\_\_\_. y CRUZ SOLIS, A. La raicilla, por qué no la cultivamos? Revista de Agricultura, Comercio e Industria (Panamá) 9(4):12-13. 1953. (3119)

\_\_\_\_\_. y CRUZ SOLIS, A. Cultivemos la raicilla. Managua, Servicio Técnico Agrícola de Nicaragua. Circular no. 25. 1956. 6 p. (3120)

WILLIAMS, L. Exploraciones botánicas en la Guayana Venezolana. I. El medio y bajo Caura. Caracas, Ministerio de Agricultura y Cría, Servicio Botánico, 1942. pp. 98-140, 284. (3121)

WILSON, J. R. S. Ipecacuana: sus más sanguíneos particularidades. La Hacienda 24:535. 1929. (3122)

WISNIEWSKI, W. y PIETURA, A. Colorimetric determination of emetine and cepheline in ipecacuanha root and galenicals derived therefrom. Acta Poloniae Pharmaceutica 20:43-51. 1963. (3123)

\_\_\_\_\_. y PIETURA, A. Colorimetric determination of emetine in ipecacuanha root and its galenical preparations. Acta Poloniae Pharmaceutica 24:393-397. 1967. (3124)

YOUNGKEN, H. W. Pharmaceutical Botany. Philadelphia, Blakiston, 1951. 752 p. (3125)

Cephaelis ipecacuanha: p. 611-613.

## **INDICE DE AUTORES**

30 50 100

INDICE DE AUTORES

- Aas, P. S. 402  
Abbadi, S. 2829  
Abbas, S. L. 2145  
Abd-Elsalam, A. M. 2320  
Abdul Kareem, A. 2435  
Abdul Khader, J. B. M. M. 2146  
Abdullah, F. 2147  
Abeysinghe, A. 1738  
Abo-El-Dahab, M. K. 1134  
Abraham, K. O. 2586  
Abraham, M. F. H. 217  
Abrahao, J. 1135  
Accorsi, W. R. 2148  
Acevedo y Pinilla, J. M. 1424, 1425, 3001,  
    3002  
Acharya, B. N. 2292  
Achaya, K. T. 2791  
Acosta, J. F. 449  
Acosta Contreras, I. 402  
Acosta-Solis, M. 450, 2874  
Acuña H., A. U. 1739  
Adams, D. R. 1740  
Adatia, R. D. 1149  
Addor, A. A. 3003  
Adesogan, E. 1136  
Agaloos, B. C. 451  
Agarwala, R. K. 2809, 2810  
Agnihotri, B. N. 2149, 2150  
Agrinco de Venezuela 452  
Agricultural Research Council. Radio Biolog-  
    ical Laboratory 1426  
Aguilar-Santos, G. 1137  
Aguirre Corral, A. 453  
Agurell, S. 897  
Ahmad, M. K. 2151  
Ahmad, R. 2152, 2153  
Ahmad, S. 2154, 2155, 2156, 2637, 2839  
Ahmad M., M. 2157  
Ahmad, M. S. 1138, 1139  
Ahmad, R. 2158  
Ahmed, S. F. 2656  
Aiba, C. J. 218, 219  
Akamine, E. K. 1742, 1743, 1744, 1745  
Ake Assi, L. 3004, 3005  
Akisanya, A. 1214  
Albegaria, M. H. S. de 2877  
Albertin, W. 1140  
Albuquerque, F. C. 1427, 1428  
Albuquerque, M. de 1587  
Aldrich, P. E. 3114  
Ali, N. 2159  
Alibert, H. 2160  
Ali Khan, W. M. 1352  
Allan, G. G. 454  
Allar, K. R. 2912  
Allen, C. K. 220, 221  
Allen, D. J. 1746  
Allovard, P. 455  
Almeida, A. J. M. de 2878  
Almeida, C. P. de 1429  
Almeida, D. C. 1  
Almeida, J. M. R. de 1747, 2986  
Almeyda, N. 1240  
Alonso, C. A. 2, 898  
Alpert, J. J. 3006  
Alrasjid, H. 456  
Altman, R. F. A. 3, 899, 1430, 1641  
Alvarez Garcia, L. A. 1140, 1141  
Alves, A. C. 2603  
Alvim, P. de T. 4, 1431  
Amaro, A. A. 2119  
Amaya Valderrama, A. 2420  
Amorim, M. E. 3028  
Amorin, T. F. de 5  
Amsterdam. Royal Tropical Institute 222,  
    2879  
Ananthakrishnan, T. N. 2161  
Anaya, H. J. 6, 900  
Ancheta, S. F. 2880  
Andrade, A. C. 2162, 2163, 2164, 2165, 2328  
Andrade, F. A. de 1432, 1433  
Angeles, N. de J. 1142, 2166  
Angely, J. 901, 3007  
Antezana Llanos, L. 1642  
Anzaldo, F. E. 2880  
Anziani, J. 2613  
Aponte, C. E. 2168, 2169  
Appel, H. H. 223  
Apsiras, A. B. 1144  
Aragaki, M. 1749, 1965, 1971  
Arango, T. F. 1145  
Araujo, C. M. 1750, 1751  
Araujo, P. A. de M. 224  
Araujo, V. C. de 7, 207, 208, 225, 458, 459,  
    902, 903, 1435  
Aravindakshan, M. 2171  
Ardikoesoema, R. I. 8, 461  
Arellanes, R. V. 1643  
Arens, K. 904, 905  
Ariana. Institut National de la Recherche  
    1146  
Aristeguieta, L. 462  
Arkwright, P. 226, 227, 228, 229, 230, 231,  
    906  
Armand, L. M. 1147  
Armstrong, F. H. 232  
Arnot, R. H. 1752  
Aroeira, J. S. 2172  
Arora, J. S. 2173, 2174, 2175, 2176  
Arostegui, F. 1148, 1753, 2177

- Arroyo Pérez, J. 400  
Arthur, H. R. 2178, 2179, 2180  
Asana, J. J. 1149  
Ascenso, J. C. 1150, 1151, 1754, 2181  
Asenjo, C. F. 1152, 2981  
Asharam Bhati 2182  
Asiddao, F. 463, 464  
Assaf, R. 1153, 1154  
Aubert, B. 1755, 1756  
Aubin, M. 2183  
Aubreville, A. 9, 10, 11, 12, 13, 233, 234,  
    235, 236, 466, 467, 907, 908, 909  
Aust, H. 2935  
Australia. C.S.I.R.O. Division of Food  
    Research 1757  
Australia. Department of Agriculture 2184,  
    2185  
Australia. Department of Agriculture and  
    Stock 1758, 1759  
Australia. Sandy Trout Food Preservation  
    Research Laboratory 1760  
Avent, K. L. 1761  
Avidov, J. 2186  
Avidov, Z. 1155  
Avila Hernandez 468  
Avilan R., L. 1156  
Awan, B. 642  
Awasthi, R. K. 2818  
Ayerst, G. 1436  
Azevedo, A. de 1437, 1644
- Babicki, R. 910  
Babu, P. C. S. 2187  
Backer, C. A. 2881  
Bagenal, N. B. 1438  
Bahl, C. P. 2882  
Baigent, N. L. 1762  
Bailey, L. H. 1645  
Bajpai, P. N. 1338, 2188  
Baker, H. G. 3008  
Bakhshi, J. C. 2189, 2190  
Bakker, W. 1763  
Bal, S. N. 3009  
Balasubramanian, M. 2191, 2723  
Balasubramanyan, V. R. 2192, 2193, 2546  
Balock, J. W. 2194  
Ballou, C. H. 469  
Banco Nacional de Costa Rica 2883  
Banerjee, A. B. 2373  
Bansal, K. N. 2195  
Banzatto, D. A. 2063  
Barakat, M. R. 2196  
Baranov, P. A. 2197  
Barbosa, M. M. S. 1439  
Barclay, A. S. 237  
Barcus, D. E. 1167, 1776, 2219  
Bardoulat, M. 3010  
Barefoot, A. C. 78, 975  
Barnard, R. C. 470, 471, 472, 473, 881  
Barnas Pomeroy, M. 1157, 1764
- Bärner, J. 2884  
Barnes, H. 1158, 1765  
Barnier, G. 3011  
Barrau, J. 2885  
Barres, H. 583  
Barreto, C. T. 2886, 2887  
Barros, G. 2  
Barros, P. P. de 3012  
Barros, W. D. de 1646  
Bartlett, H. H. 474  
Barton, G. 1766  
Baruah, H. K. 3037  
Baruffaldi, R. 912  
Bascope, F. 14, 475  
Basson, S. G. 2198  
Bastos, A. de M. 15, 16, 17, 86, 476, 913,  
    914, 915, 1000, 1440, 1527  
Bastos, T. X. 1510  
Basu, R. N. 2665  
Bateman, J. 1647  
Batey, T. E. 238, 1441  
Battersby, A. R. 3013, 3014  
Bavendamm, W. 239, 240, 241  
Beal, P. R. 1767, 1768, 1769  
Beard, J. S. 18, 19, 20, 242, 243, 244,  
    916, 917  
Beaumont, J. H. 2199, 2200  
Becerra, J. E. 245, 918  
Bechyne, J. 1863  
Beck, C. W. 1647  
Becker, V. O. 21, 22, 23, 24, 25, 477,  
    478, 2201  
Beckman, C. H. 1770  
Beekes, H. W. 2897  
Begue, L. 26, 246, 479, 480  
Beguin, M. C. 3015  
Beiguelman, B. 1159, 1160  
Beit Dragon. Israel Institute of Horticulture  
    1771  
Belém. Instituto do Desenvolvimento Econômi-  
    co-Social do Pará 27, 28, 29, 30, 31,  
    919, 1161, 1442, 1443, 1444, 1445, 1446,  
    1447, 1448, 1449, 1450, 1648, 1772, 1773,  
    2202  
Belém. Superintendência do Desenvolvimento  
    da Amazônia 1451  
Bellovard, P. 481  
Bena, P. 247, 920  
Benero, J. R. 1162, 2680  
Ben-Haim, N. 1155, 2186  
Benito Martínez, J. 248  
Benk, E. 1163, 1774, 2203  
Bennett, F. D. 482  
Bernal, E. J. 483  
Bernardi, A. 475  
Bernardi, L. 249, 250  
Bernhard T., L. W. 2204  
Bernstein, L. 2205  
Berrío M., L. J. 32, 251, 484, 921, 1649  
Berríos, F. 485, 486  
Bertin, A. 922

- Bertin, Y. 1775  
Bertrand, J. 487  
Bessey, G. E. 252  
Bevan, C. W. L. 33  
Beyers, E. 2206  
Bhakuni, D. S. 1164  
Bhalerao, V. R. 2971  
Bhambota, J. R. 2372  
Bhandary, K. R. 2207, 2208, 2209  
Bharath, S. 2210, 2211  
Bhati, A. 2212, 2213, 2214  
Bhati, D. R. 2822  
Bhatia, B. S. 2215  
Bhatnagar, S. P. 1740  
Bhatt, P. H. 2216  
Bhattacharjya, S. K. 2286, 2287  
Bhattacharyya, S. C. 2213  
Bhatti, M. B. 2217  
Bhojraj Naidu, N. 1165  
Bhujbal, B. G. 2218  
Biale, J. B. 1166, 1167, 1744, 1776, 2219  
Biblis, E. J. 488  
Birosel, D. M. 1452  
Biswas, K. 3016, 3017  
Bitancourt, A. A. 1453  
Black, G. A. 34, 152, 925, 959  
Blair, G. E. 926  
Bliss Junior, A. R. 3018, 3019, 3020  
Bloem, J. W. 489  
Blommaert, K. L. J. 2220, 2221  
Blumenfeld, A. 1168  
Boateng, T. A. 2903  
Boerboom, J. H. A. 35, 253, 927  
Bohorquez Rubio, P. 3021  
Bois, D. G. J. M. 1650  
Bollar, E. G. 1169  
Bona, A. de 1810  
Bombardelli, E. 1777  
Bondar, G. 36  
Bonfin, S. 490  
Bonnet, E. A. 491  
Boom, T. van der 1778  
Boone, R. S. 492, 690, 1119  
Bordallo, F. M. 37  
Borges, P. 1454  
Borges, R. 1455  
Borker, D. H. 2429  
Borota, J. 254  
Boscán Fernández, L. 1170  
Bose, A. B. 2222  
Bose, P. K. 493  
Bose, S. R. 2222  
Bose, T. K. 1337, 2223  
Bosman, I. P. 2198  
Boswell, J. G. 1456  
Botelho, E. A. 256  
Bourdeaut, J. 1942  
Bourdellès, J. Le 2224  
Bourke, D. O'D. 1171, 2225  
Bouton, J. 3004  
Bovey, R. W. 2226, 2227  
Bowers, F. A. I. 1779, 1780, 1969, 2118,  
2200, 2228, 2298, 2661  
Bowman, F. T. 1781  
Boyce, W. W. 2229  
Boyle, F. P. 2230, 2231  
Braga, F. M. 1457  
Braga, R. 38, 1651, 3022  
Bräkenhielm, S. 312  
Brasil. Departamento Nacional de Registo do  
Comercio. Divisão do Comercio Interno  
1458  
Brasil. Ministerio da Agricultura 39, 928,  
1459, 1460, 1461, 3023, 3024  
Brasil. Ministerio das Relações Exteriores  
1462  
Brasil. Superintendencia do Desenvolvimento  
da Amazônia 929  
Brasil Sobrinho, M. O. C. do 2232  
Brasnett, N. V. 272, 494, 526  
Braz Filho, R. 218, 930, 931, 932  
Brekke, J. E. 2233, 2280, 2789  
Bressani, R. 1516  
Breuer, S. W. 3013  
Brewer-Carias, C. 934  
Brien, R. M. 1782  
Brinkmann, W. L. F. 40, 495, 935, 1467  
Briolle, C. E. 2234  
Briscoe, C. B. 337, 496, 497, 498, 582,  
658, 731, 1123  
Brisson, L. 824  
Bristish Guiana. Forest Department 41, 42,  
43, 259  
British Solomon Islands Protectorate 1172,  
2235, 2889  
Brodrick, H. T. 1783  
Brooks, C. J. W. 223, 260  
Brooks, R. L. 44, 261  
Brown, C. 1653  
Brune, W. 2236  
Brush, W. D. 262, 502, 503, 1173  
Brussel, E. W. van 1174, 2237  
Bruxelles. Institut National pour l'Étude  
Agronomique du Congo Belge 2890, 2891  
Bruzzi, G. de L. 1468  
Bryan, J. 263  
Buaes, A. 1469  
Bubberman, F. C. 936  
Buchloh, G. 1563  
Budd, D. 1436  
Budowski, G. 45, 504, 505, 937, 994  
Buell, E. P. 1785  
Bulman, E. 1175  
Bullar, E. 1560  
Bullard, E. T. 2527  
Bullock, R. M. 2731  
Burditt Junior, A. K. 2238  
Burdon, J. 506  
Burg, E. A. 2239  
Burg, S. P. 2239  
Burger, D. 978  
Burger, I. J. 2259



- Cruiser, C. A. 56  
Cruls, G. 1502  
Cruz, G. L. da 57, 1193  
Cruz Solís, A. 3118, 3119, 3120  
Cuanalo de la Cerda, H. E. 522  
Cuany, R. L. 1664  
Cuevas Hijo, C. 2274, 2275  
Cuevas López, A. 523  
Cumha, G. A. P. da 1809  
Curí, S. M. 1810
- Chable, A. C. 524  
Chacko, E. K. 2277, 2624  
Chaco, M. C. 2903, 2904  
Chacón, J. F. A. 946  
Chadha, K. L. 2278  
Chaffey, D. R. 643  
Chagas, C. 1520  
Chakrabarty, M. M. 525, 533  
Chakraborty, N. L. 2296  
Chakraborty, T. 587  
Chakravarti, R. N. 3034  
Chakravarty, D. 3076, 3077  
Chakravarty, T. 821  
Chalk, L. 1046  
Chalker, F. C. 1811  
Chalmers, W. S. 58, 271  
Champion, H. G. 272, 526  
Champion, J. 2279  
Chan, K. C. 527  
Chan Choong, P. A. 2861  
Chan Junior, H. T. 1194, 1195, 1812, 1813,  
2280, 2281  
Chandler, W. H. 1503  
Chandra, D. 2282  
Chandra, S. 2451  
Chandra, V. 2547  
Chang, C. C. 1814  
Chang, T. 2280  
Chang, T. S. K. 1812  
Chanin, M. 2349, 2350  
Channa Basavanna, G. P. 2283, 2608  
Chapman, T. 1815  
Chapuis, J. 528  
Charanjit, R. 1196  
Charley, V. L. S. 1816, 2284  
Charter, C. F. 529  
Chatierjee, A. 587  
Chatterjee, S. K. 3035  
Chattopadhyay, S. B. 2285, 2286, 2287  
Chaturvedi, A. M. 2188  
Chavelas Polito, J. 530, 2905  
Chaves, N. 1504  
Chaves Flores, W. B. 1197  
Chávez, J. F. 2288  
Chávez, J. M. 1665  
Che, Chi-Chung 3036  
Cheah, L. C. 531  
Chee, K. H. 1198  
Chenchin, E. 1921
- Cheta, M. 3037  
Chichester, C. O. 1817  
Chin Hoong Fong 2289, 2906  
Chinnappa, B. 1199  
Chinte, F. O. 532  
Chhonkar, V. S. 2753  
Chohan, J. S. 2516  
Chopra, R. N. 2907  
Chopra, S. K. 2290  
Choud, C-Y. 2476  
Choudhry, B. L. 1200  
Choudhry, M. R. 2217  
Choudhury, J. K. 2291  
Chowdhury, K. A. 534  
Choudhury, K. C. R. 3038  
Chowdhury, D. K. 525, 533  
Chowdhury, S. 1201  
Chudnoff, M. 492, 535, 536  
Chugg, W. A. 273
- Dafe, S. N. 2746  
Dahlgren, B. E. 1666, 1667, 1668  
Dahms, K. G. 537, 538  
Daniel, H. 540, 1818  
Das, D. P. 2428  
Das, H. 3034  
Das, R. C. 2292  
Dasarathy, T. B. 2293  
Dass, H. C. 1202  
Datta, R. K. 2294  
Dave, Y. S. 2073  
Davey, W. H. 1819  
David, M. H. 2295  
David, B. A. 2404  
Davies, D. M. D. 541  
Davis, D. E. 948  
Davis, J. G. 2908  
Davis, T. A. W. 274  
Dawkins, H. C. 542  
Deb, D. B. 2296  
Decker, J. S. 949, 2297  
Dedolph, R. R. 1780, 2298, 2299  
Dekker, P. 1820  
Delboy, E. 543, 544  
Delizo, T. C. 545  
Dell, T. J. 302  
Del Perrugia, J. 1669  
Dendy, D. A. V. 2909, 2910  
Desai, N. P. R. 1821  
Deshmukh, S. N. 2299  
Deuber, T. P. 719  
De Villiers, D. J. R. 2229  
Dey, K. L. 2222  
Dhar, M. M. 1164  
Dharam, V. 2300  
Dhopeshwarkar, G. A. 2301  
Dhyan, C. H. 2302  
Dias, C. V. 1505, 1506, 1507  
Dias, D. P. de S. 1508  
Dias, S. da F. 61, 546, 951, 1509  
Díaz, S. 1249

- Díaz Cadaviego, R. 2638  
Díaz-Colon, J. D. 2226, 2227  
Díaz Delgado, D. 2303  
Díaz Negrón, E. 2613  
Díaz Polanco, C. 2304  
Díaz R., J. 952, 1723  
Dick, J. H. 276  
Dickinson, F. E. 547, 1528  
Dickinson, T. A. 1203  
Diemar, W. 2911  
Dikshit, N. N. 1204, 1205  
Dillewijn, F. J. van 277  
Dilmy, A. 8, 461  
Dingley, J. M. 1822  
Diniz, T. D. de A. S. 1510  
Dinther, J. B. M. van 548  
Do Brasil, M. O. C. 2306  
Dobzhansky, T. 34, 152, 925  
Documet, L. 1723  
Dodge, W. E. 1066  
Doepel, R. F. 1823, 1824  
Doesburg, P. H. van 1206  
Domin, K. 62, 278  
Domingo, I. L. 820  
Doraipandian, A. 2307  
Doreste, S. E. 2308  
Dotta, S. C. 3009  
Dourojeanni R., M. J. 551, 552, 1511  
Dowler, C. C. 2227, 2834  
Duarte, O. 1207, 1208  
Dubois, J. 63, 64, 279, 554, 953, 954,  
1512, 1513  
Ducan, C. C. 176  
Ducke, A. 65, 280, 555, 955, 956, 957,  
958, 959, 1514, 1670  
Du France, B. 3039  
Dugand, A. 66, 556  
Dunhan, N. W. 2912  
Dupaigne, P. 2913  
Du Preez, D. 1825, 2309, 2310  
Duque, J. J. M. 557  
Durán, A. 364  
Durant, J. A. 558  
Durão, J. C. de O. 1515  
Durland, W. D. 559  
Durodola, J. I. 1136, 1209, 1210  
Dutt, S. 2189  
Dutta, M. N. 2536  
Dutta, S. 2311
- Earle, F. R. 237  
East African Industrial Research Organiza-  
tion 2914, 2915, 2916  
Eastwood, H. W. 1211  
Eaton, R. A. 281, 321  
Ebeling, W. 1212  
Ebott, I. E. 1826  
Eckey, E. W. 960  
Edmonson, C. H. 282  
Edward, J. C. 2312, 2313, 2314, 2315,  
2316, 2317
- Edwards, D. C. 283  
Ekong, D. E. U. 33  
El-Azab, E. M. 2518, 2519  
El-Banna, G. I. 2531  
El Baradi, T. A. 2318  
El-Garby Younes, M. 2576  
El-Goorani, M. 1134  
Elias, L. G. 1516  
El Khadem, H. 2428  
El-Minshawy, A. M. 2320  
El-Wakkel, A. T. 2321  
El-Zorkani, A. S. 2322  
Emechebe, A. M. 1827, 1828  
Encontro de Investigadores da Amazônia  
67, 961,  
Elgelbreth-Holm, J. 2917  
Englehart, O. H. 1213  
Englert, G. H. 68, 337, 658, 1123  
Entwistle, P. F. 560  
Erazo, R. R. 2918  
Ericks, W. P. 561  
Esch, G. J. van 2919  
Eschenhagen, V. 962  
Eshiet, I. T. U. 1214  
Espíritu, L. G. 2323  
Esponda Valero, T. J. 562  
Estanove, P. 2224  
Esteban, E. 1250  
Everard, W. P. 190, 406, 825, 1106  
Everett, P. 1216  
Ewel, J. J. 564  
Ezzat, A. H. 1217
- Faffe, W. G. 2288  
Faillace P., G. 1218, 1219  
Fairhild, D. 1220  
Fang, C. 1924  
Fang, T. T. 2326  
Fanshawe, D. B. 69, 70, 284, 285, 964  
Farfan, O. M. 2920  
Farafan G., O. M. 3040  
Farid, M. K. 2761  
Faridullah, I. 2379  
Farmer, A. 2482  
Farnsworth, N. R. 965  
Farooqi, A. A. 1221  
Farooqui, M. A. 2732  
Fazlullah Khan, K. 1222  
Fedeli, E. 912  
Fennah, R. G. 1223, 1224  
Ferlin, G. R. 565  
Fernandes, H. 80, 291, 590  
Fernandes e Silva, R. 1225  
Fernández, C. E. 1671, 1672  
Fernández Acosta, J. 566  
Ferraz de P. O. 1830  
Ferreira, M. B. 1226, 1301  
Ferro, R. M. L. 2327  
Fidler, J. C. 1227, 1831  
Figueiredo, A. P. de 3041  
Figueiredo, E. R. de 2328

- Figueiredo, M. B. 1228  
Figueroa, E. A. 1794  
Figueroa, M. 1958  
Figueroa Z., R. 1517  
Fiji. Department of Agriculture 1832, 1833,  
1834, 1835, 1836, 2329, 2330  
Fiji. Forest Department 567  
Fincke, H. 1518  
Fineberg, M. 295  
Finnorn, W. J. 568  
Finol U., H. 569, 570, 571  
Fiorentino, D. C. 2331  
Fisch, M. D. 1837  
Fisher, H. H. 3042  
Fletcher, W. A. 1838, 1839, 1840, 1841  
Floch, H. 1229, 1842, 2332, 2333  
Flor, H. de M. 71  
Foguet, J. L. 1230  
Fong, H. C. 1231  
Fonseca, E. T. da 72, 3043  
Fonseca, H. de P. 1499  
Fonseca, J. L. F. de 1843  
Food and Agriculture Organization of the  
United Nations 73, 966, 2334  
Fosberg, F. R. 3044  
Fouillo Y., R. 286  
Fouqué, A. 1232, 1844, 2335, 2610  
Fournier, L. A. 1673, 1674  
Foury, P. 573  
Fowles, G. 1519  
Fraga, M. V. G. 967  
França, E. P. 1520, 1521  
France, G. T. 968  
Franciosi, R. 1207, 1208  
Francis, B. J. 2921, 2933  
Franck, G. P. 969  
Franco, J. do A. 287  
Frantz, H. R. 1522  
Franz, G. P. 74  
Frazão, C. 1523  
Fregoni, M. 1233, 1234, 1235, 2336  
Freire, J. 2922  
French, D. W. 987  
Freyre, R. H. 2337  
Fries, R. E. 1236, 1237  
Frison, E. 288, 289  
Frith, A. C. 574  
Froes, R. E. 970  
Froes, R. L. 575  
Frolova, G. D. 1524  
Fuentes, M. 1249  
Fujimoto, G. 2338  
Fukunaga, E. 2645  
  
Gachanja, S. P. 1845  
Gallant, M. N. 576  
Gallardo Martínez, B. 3045  
Gambi, G. 1233, 1234  
Ganapathy, K. M. 1846, 2077  
Gandhi, S. R. 1238, 2339  
Gara, R. I. 454, 577, 600, 601, 622, 623  
624, 1087  
Garayar M., H. 2057  
García de Souza, F. 578  
García E., P. N. 75, 290, 579, 971  
García Guillinta, M. J. 2923  
García Paula, R. D. de 2340  
García Pittmann, E. 1239  
Garg, A. K. 3048  
Garg, R. 2341  
Garrat, C. A. 972  
Garratt, S. 3013  
Garver, R. D. 580  
Gaskins, M. H. 1240  
Gattoni, L. A. 3046, 3047  
Gaur, A. 2300, 2852  
Gauri, S. 2316  
Gayford, G. W. 1847  
Gear, J. R. 3048  
Geary, T. F. 536, 581, 582, 583  
Gefen, E. 1241  
Gelard, A. 2332  
Genderen, H. van 2919  
Georgala, M. B. 2342  
Gerry, E. 76, 77  
Getubig, I. 2447  
Ghafoor, A. 1242, 2343  
Ghatge, N. 1294  
Ghillean, T. P. 973  
Ghosh, A. K. 2344, 2345  
Ghosh, R. D. 586  
Ghosh, S. P. 2346  
Ghosh, S. T. 587  
Ghouse, A. K. M. 1243  
Ghugare, J. B. 2347  
Giacometti, D. 2103, 2104, 2831  
Gibson, C. A. 2973  
Giessen. Justus Liebig University. Institute of Pomology 1244, 1848  
Gil Albert, F. 1245  
Gillham, E. M. 1256  
Gilly, C. L. 974  
Gilmartin, A. J. 1849  
Gilmore, R. C. 78, 973  
Girolami, G. 1743, 1745  
Glasgow, S. K. 1246, 2348  
Gleason, H. A. 588  
Glerum, B. B. 79, 589, 976, 977  
Godston, J. 2349, 2350  
Goel, K. R. 2149  
Gohl, B. 2351, 2925  
Goldberg, L. 2354, 2355  
Gomes, P. 80, 291, 590  
Gómez G., G. 201, 1118  
Gonggryp, J. W. 978, 979, 1525  
Góngora y López, J. 1675  
González, B. M. 1247  
González, M. E. 183, 1097  
González, M. F. 2356  
González-Ibáñez, J. 2652  
González Mendoza, R. 1248, 1851, 2357  
González O., C. 1249, 1250  
González R., M. 591  
González T., G. E. 592

- González Vale, M. A. 593  
Gopalan, M. 2358  
Gopalkrishna, N. 1238, 2359, 2360  
Gooden, E. L. 1418  
Goodnight, C. J. 594  
Goodnight, M. L. 594  
Goswami, J. N. 2361  
Goswami, T. C. 3049  
Gottlieb, O. R. 218, 292, 293, 294, 295,  
    365, 369, 930, 932, 980, 981  
Gouhar, K. A. 2362  
Govind, R. 1309  
Goyco, J. A. 1152  
Goytia, D. 535  
Graca, J. V. da 1852, 1853  
Graf, E. 3050  
Graham, D. 2010  
Grassi, U. 1251  
Gray, B. 595  
Greber, R. S. 1854, 1855  
Gregory, J. H. 1856  
Gregory, L. E. 296, 596  
Greig, A. M. W. 1857  
Grierson, W. 2928  
Griffith, A. L. 597, 598  
Grignon Franc, I. 297  
Grijpma, P. 599, 600, 601, 602, 729  
Grollman, A. P. 3051  
Groot, D. de 1047  
Groszmann, H. M. 1858, 2134  
Grotthuss, O. K. M. von 807, 808  
Grove, J. F. 983  
Groves, G. R. 298  
Grubb, P. J. 299  
Gruer, L. 603  
Grundon, M. F. 300  
Guagliumi, P. 81  
Guardia, L. E. 1664  
Guenther, E. 301  
Guichon, A. 604  
Guillén G., A. 3052, 3053  
Guimaraes, L. R. 1703  
Guimaraes, M. C. F. 984  
Guirguis, M. W. 2362  
Guha, P. C. 2213  
Gulhane, A. R. 2371  
Gupta, M. 3054  
Gupta, M. R. 2372  
Gupta, P. K. 2371  
Gupta, R. 3055  
Gupta, S. K. 2285, 2373  
Gupta, S. N. 2745  
Gupta, S. N. D. 2374  
Gurgel, J. T. A. 2375, 2766  
Gutiérrez, C. 985  
Gutiérrez, V. 764  
Gutiérrez B., F. 82  
Gutiérrez Jarquín, T. 605  
Haag, H. P. 1859  
Habib, M. S. 3056, 3057  
Haddab, O. 1860, 1861, 1862, 1863, 1864,  
    1958  
Haendler, L. 1865  
Hafiz, A. 1242, 2343  
Hagen, V. W. von 606  
Hagley, W. H. 83, 607  
Hale, W. H. 608  
Hall, B. 376  
Hall, G. S. 302  
Hamam, M. 84, 303, 986  
Hamilton, R. A. 2376, 2377, 2378  
Hammad, S. M. 2320  
Hampton, R. E. 1866  
Hansborugh, J. R. 609  
Harahap, R. 610  
Haramoto, F. H. 1867, 1992  
Harbone, J. 2926  
Harkiss, K. J. 3056  
Harper, S. H. 1256  
Harrington, F. B. 1257  
Harris, E. J. 2380  
Harris, J. B. 498  
Harris, W. V. 611  
Hart, G. 2927  
Hartig, F. 612  
Hartshorn, G. S. 212, 1125  
Hartzler, E. 2381  
Haq, F. 2379  
Hasan, S. B. 1344  
Hashim, M. 1198  
Hassaballa, I. A. 2531  
Hayat, M. A. 1259, 1260, 1261, 1262  
Hayes, W. B. 2382  
Haygreen, J. G. 987  
Hayward, F. W. 2928  
Hederstrom, T. 988  
Heinsdijk, D. 85, 86, 304, 989, 990, 1526,  
    1527  
Heiser, C. B. 1676  
Herklotz, G. 1264, 1869, 2384  
Hernández, A. 614  
Hernández, R. T. 2834  
Hesmer, H. 615  
Hess, R. W. 87, 88, 159, 547, 616, 1070,  
    1528, 1596, 3102  
Hessaraghata. Bangalore. Institute of  
    Horticultural Research 2385, 2386  
Hester Junior, J. B. 3114  
Heu, R. A. 1195  
Heyne, K. 2929  
Hidalgo-Salvatierra, O. 485, 486  
Higbee, E. C. 3058, 3110  
Hill, A. F. 3059  
Hill, E. G. 1629  
Hill, L. W. 721  
Hingorani, G. M. 2582

- Hinman, F. G. 2784  
Hirano, R. T. 2387, 2388  
Hiu, D. N. 1870  
Hobbis, E. W. 1871, 2389  
Hochman, H. 390  
Hoda, M. N. 2457  
Hodge, W. H. 2930  
Hodgson, R. W. 1265, 1872, 2390  
Hoehne, F. C. 89, 991, 992, 1529, 3060,  
3061  
Hoheisel, H. 993  
Holdridge, L. R. 90, 91, 306, 617, 618,  
619, 620, 621, 994, 995, 1677  
Holekamp, J. A. 996  
Hollanda Lima, I. 1412  
Hollings, M. 1873  
Holmstedt, B. 897, 1094  
Holstead, D. G. H. 1637  
Holsten, E. H. 622, 623, 624, 802  
Honda, M. 997  
Hong-Kong. Department of Agriculture and  
Fisheries 2391, 2392  
Hong-Kong. Department of Agriculture and  
Forestry 2393, 2394  
Honolulu. Hawaii Agricultural Experiment  
Station 1874, 1875, 1876, 1877, 1878,  
1879, 2395, 2396, 2397, 2398  
Honolulu. University of Hawaii 2399  
Horn, C. L. 307  
Horn, E. F. 92, 93, 94, 998  
Howard, A. D. 2400  
Howard, R. A. 309  
Howe, J. P. 999  
Hoy, H. E. 625  
Huang, P. C. 2401  
Huber, J. 95, 96, 1000, 1001, 1530  
Hueck, K. 97, 310, 626, 627, 1002  
Huerta Crespo, J. 628  
Huet, R. 1880  
Huguet, L. 629, 630, 631  
Huhn, S. 1042  
Hui, W. H. 2178, 2179, 2180  
Huller, I. M. 1778  
Hummel, C. 632  
Hunter, J. R. 1678  
Hurov, R. 1266, 2402, 2931  
Hurtado Pascual, F. 1881  
Husein, F. 2362  
Hussein, F. 1882  
Hutchinson, J. 1003  
Huyke, A. S. 2687
- Iachan, A. 1607  
Iba, S. 2498  
Ibafiez, M. L. 1267, 2403  
Ibrahim, S. 2404  
Igaravidez, L. 1366  
Iguina, L. M. de G. 2650  
Inayatullah 2671, 2672  
India. Central Food Technological Research  
Institute 1268
- India. Institute of Horticultural Research  
1269  
Indian. Agricultural Research Institute  
1270, 2406, 2407, 2408, 2409, 2410, 2411  
Indian Council of Agricultural Research  
1271, 2412, 2413, 2414, 2415, 2416  
Informe Nacional de Colombia 98, 311, 1004  
Ingelög, T. 312  
Ingle, T. R. 1532  
Ingram, J. S. 2933  
Institute of Agricultural Research Statistics,  
I.C.A.R. 2418  
Intari, S. E. 633  
International Society for Horticultural  
Science 1884  
Iporre Bellido, J. 636  
Iregui Borda, A. 2419, 2420, 2421, 2422  
Irmay, H. de 637  
Irshad-ul-Haq 2159  
Irvine, F. R. 1272  
Isaac, W. E. 2423  
Ishinata, K. 1885  
Ishii, M. 1886  
Islam, A. S. 1273, 1274  
Israel. Ministere d'Agriculture. Departement  
d'Horticulture 1275, 2424  
Ito, P. 1971, 2425  
Iversen, S. 2917  
Iwaniec, W. J. 2567
- Jacaline, D. V. 463, 464, 638  
Jacks, H. 1887  
Jackson, D. I. 1888  
Jackson, J. K. 314  
Jacobson, M. 1384, 1527  
Jacobucci, G. A. 315  
Jaffe, A. 2426  
Jagirdar, S. A. P. 1276, 2427  
Jain, N. L. 2428, 2429  
Jain, S. S. 2430, 2505, 2506  
Jamaica. Ministry of Agriculture. Crops and  
Soil Division 1277, 2431  
Janaki Ammal, E. K. 2432  
Jane, F. W. 99, 316  
Jansen, S. R. 2934  
Japing, C. H. 100  
Japing, H. W. 100, 317  
Jaramillo, J. A. 1889, 1890, 1891  
Jauhari, O. S. 2433  
Jawanda, J. S. 2434  
Jax, P. 2935  
Jayaraj, S. 2435  
Jayaweera, D. M. A. 2936, 3065  
Jiménez, M. A. 2436  
Jiménez, O. 1825, 2937, 3066  
Jiménez, P. G. 2938  
Jiménez Luthmer, M. 1679  
Jiménez Saa, H. 640, 2939  
Jiménez Venturi, P. G. 1892  
Joachim, A. W. R. 2437  
Jobim, A. 2940

- Johannessen, C. L. 1680, 1681, 1682, 1683  
John, M. 1336, 2599  
Johnson, A. 641, 642  
Johnson, H. B. 1893  
Johnson, M. S. 643  
Johnston, A. 101  
Johnston, D. R. 102, 318, 319, 1006  
Johnston, J. J. 1894  
Jolicoeur, J. A. 2438  
Jones, E. B. G. 281, 320, 321  
Jordan Molero, J. 2078  
Josh, H. C. 2632  
Joshi, A. C. 1684  
Joubert, F. J. 1796  
Jucker, E. 2942  
Juliano, J. B. 1278  
Junqueira, G. M. 2439  
Jutte, S. M. 322
- Kade. University of Ghana. Agricultural Research Station 1895, 1896, 1897, 1898, 2440, 2441  
Kadic, B. 1899  
Kaliaperumal, T. T. 2626  
Kalshoven, L. G. E. 644, 2941  
Kalyanasundaram, P. 2191  
Kalyanasundaram, S. 3067  
Kamat, M. N. 2582  
Kamp, W. 3068  
Kaneiro, Y. 2442  
Kapoor, I. J. 2443, 2444  
Kapur, K. L. 2149, 2259  
Karrer, P. 2942  
Kartha, A. R. S. 1533  
Katayama, Y. 1900, 1901  
Kato, K. 2445  
Katyal, S. L. 2748  
Kaur, H. 2907  
Kaur, M. 1202  
Kawashima, T. 1901  
Kaya, H. K. 2446  
Keating, R. C. 2943, 2944  
Keeler, J. T. 2447  
Kefford, J. F. 1902  
Keisser, I. 2448  
Kellogg, R. M. 323  
Kelly, J. W. 3058  
Kennard, W. C. 1685  
Kenya. Department of Agriculture 1903, 1904, 1905, 1906, 1907, 1908  
Kermani, W. A. 645  
Keylwerth, R. 103, 324, 325  
Khalifah, R. A. 2584  
Khan, H. A. 2546  
Khan, K. 1222  
Khan, M. 2449  
Khan, M. S. 1279, 2379  
Khan, M.-u.-D. 2637, 2638, 2839  
Khan, S. 2450  
Khan, S. A. 2450
- Khanduja, S. D. 2359, 2360  
Khanna, K. K. 2451  
Khatri, P. B. 2511  
Khoo Lee Eng. 2627  
Kiely, T. B. 1805, 1909  
Kiener, P. 327  
Kimariyo, P. E. 328  
Kimble, K. A. 2096  
King, E. G. 329  
King, K. F. S. 330, 1008  
King, P. 2135  
Kinloch, J. B. 646, 647  
Kissin, I. 106, 1009  
Klein, R. M. 331, 383  
Knight Junior, R. J. 1910, 1911, 2136, 2238  
Knowles, O. H. 107, 1010, 1534  
Koblic, J. 1011  
Koehler, A. 883  
Kond, M. 3069  
Kooiman, P. 1280  
Koranga, D. S. 2752  
Kori, J. M. 1996  
Kori, S. 3069  
Kosa, J. 3006  
Kosiyachinda, S. 1281  
Kostermans, A. J. G. H. 332, 333, 334  
Kotalawala, J. 2452  
Koury, H. M. 1057  
Koy, S. K. 2556  
Krause, R. L. 609  
Krishma, M. M. 2453  
Krishnamurthi, S. 2454, 2748  
Krishnamurthy, B. L. 2455  
Krüssmann, G. 1912  
Krym, J. M. 76, 77  
Krzoska, Z. 910  
Kshirsagar, S. V. 1282  
Kuhlmann, J. G. 108, 1535  
Kuhne, F. A. 1913, 1914, 1915, 1916, 1917, 1918  
Kühne, H. 335  
Kumar, I. 1416  
Kumar, L. S. S. 2456  
Kumar, R. 2457, 2458  
Kumar, S. 2459  
Kumaran, M. A. S. 3017  
Kuniski, A. T. 2460  
Kuperberg, J. 2461  
Kurachka, B. F. 109, 648  
Kuskie, S. J. 2060  
Kwack, B. H. 2462  
Kwok, S. C. M. 1813, 1919, 2281
- Lakshminarayana, S. 2555  
Lal, G. 2027, 2028, 2029, 2032, 2035, 2036, 2215, 2605, 2606  
Lal, S. B. 2600  
Lamb, A. F. A. 110, 336, 649, 650, 651  
Lamb, F. B. 111, 112, 337, 497, 620, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 1012, 1013

- Lamb, G. N. 338, 1014, 1536  
Lambourne, J. 1637  
Lampert, L. M. 2945  
Lamprecht, H. 475, 627, 662  
Lam-Sanchez, A. 2063  
Landagora, F. T. 2946  
Landgraf, H. 2463  
Lange, A. H. 1920, 2464  
Langewieim, J. H. 1538  
Lardner, G. B. S. 113, 339, 1015  
Laties, G. G. 1382  
Laverde Aponte, A. 2419, 2421, 2422  
Lavie, D. 114  
Lawrence, B. M. 2947  
Lazo, F. R. 1283, 1284  
Lazo Rodríguez, F. 1285  
Leal, F. J. 1286, 1287, 1862, 2465  
Le Bourdellès, J. 1288  
Lechthaler, R. 1016  
Le Cointe, P. 115, 116, 117, 118, 119,  
1017, 1018, 1019, 1020, 1540, 1541,  
1542, 1543, 1686, 1687, 3070  
Ledoux, P. 663  
Lee, C. W. Q. 1194  
Lee, H. Y. 664, 665, 666  
Lee, I. D. G. 340  
Lee, R. K. S. 2787  
Lefèvre, J. C. 2466  
Lehmann, W. F. 1119  
Leigh, D. S. 1921  
Leite, E. T. 1544, 1545, 1546, 1547, 1548  
Leite, M. F. F. 932  
Leite, S. R. 3071  
Lellis, W. T. 1439, 1803  
Lemesle, R. 3072, 3073  
León, J. 1289, 1549, 1676, 1688, 1922,  
2467, 2948, 3074  
León Diaz, G. 667  
León S., R. E. 1021  
Leonardos, O. 1550  
Leoneo, L. L. 1452  
Leopold, A. S. 668  
Le Riche, F. J. H. 2468, 2469, 2470,  
2471  
Leroy, J. F. 2472  
Leslie, R. E. 2473  
Letourneau, C. 669, 670  
Leung, Woot-Tsuen Wu 1689  
Lever, R. J. A. W. 2474  
Levine, M. D. 3006  
Levitt, E. C. 1923  
Levy, E. C. 114  
Levy, L. F. 2354, 2464  
Lewis, L. N. 2475  
Li, H. Y. 893  
Li, L. Y. 1924, 2476  
Librea, J. R. 1137  
Lima, O. C. de 1925  
Lima, R. R. 120, 1022  
Limaye, V. P. 1290  
Lindeman, J. C. 121, 1023, 1024  
Lindgren, J. E. 897  
Lipes, J. E. 2477  
Lisowski, S. 2949  
Little Junior, E. L. 123, 341, 342, 671,  
1025  
Liu, C. P. 672, 673  
Lizer y Trelles, C. A. 343  
Loader, M. C. P. 2835, 2836  
Lobato, A. T. 1026, 1551  
Lobato, R. C. 674  
Lodos, N. 2478  
Lojan, L. 675  
London. Tropical Products Institute 2950,  
2951  
Longwood, F. R. 124, 344, 676, 677, 1027  
Loof, P. A. A. 2074, 2726  
López, M. 678  
López G., O. 993  
López Ramos, B. 1366  
Lord, A. 273, 340  
Lordello, L. G. E. 1926  
Loreiro, A. A. 1552  
Loureiro, A. A. 125, 1028, 1291  
Lourenço, R. 1830, 2011  
Louvel, M. 679  
Lovelers, A. R. 345  
Lundell, C. L. 346, 680, 681, 682  
Lutomski, J. 1927, 1928, 1929, 1930, 2479  
Lynch, S. J. 2480, 2806  
  
Llanos, M. 2952  
  
MacBride, J. F. 683, 1690  
McCoy-Hill, M. 347  
McCurrach, J. C. 1691  
Machado, O. X. B. 1030  
Machado, R. D. 348  
Machado, S. do A. 1031  
McFarlane, I. J. 2079  
Macfie Junior, G. B. 2481  
McGillivray, K. D. 1923, 1934, 1932  
McGrath, K. P. 127  
McGregor Wills, J. 1933  
McKennis, H. 349  
McKenzie, D. W. 2482  
McKeown, G. G. 2953, 2954, 2955, 2956  
McKern, H. H. G. 350  
Mackie, A. 1292, 1293, 1294  
McKington, T. 1934, 1935  
McLean, G. D. 1936  
MacMahon, J. W. 1937  
McPhail, M. 2483  
Madras Agricultural Department 1295, 1296,  
1297, 1938  
Madras. Department of Agriculture 1298,  
1299  
Madras Presidency 684, 685  
Magalhaes, M. T. 292, 293, 294, 295, 365,  
369

- Mahajan, M. B. 1532  
Mahoney, R. D. 2854  
Maia, J. G. S. 981, 1034  
Maia, V. 1553  
Mainieri, C. 128, 145, 146, 1035, 1036,  
    1554, 2484  
Majunder, P. K. 2485, 2486, 2634  
Malaisse, F. 2949  
Malan, E. F. 1939, 1940  
Malavolta, E. 1830, 2011, 2487  
Malaya. Department of Agriculture 2488,  
    2489  
Malaya. Division of Agriculture 2490  
Malcolm, J. L. 1300  
Maldonado, E. D. 535, 688, 689, 690  
Maldonado, G. 2590  
Malek, B. 1927, 1928, 1929, 1930, 2479  
Mallik, P. C. 2491, 2753  
Malo, S. E. 2247  
Mandal, D. P. 2223  
Mandlot, K. C. 2492  
Manica, I. 2493  
Mann, A. R. 2494, 2495  
Manohar, M. S. 2496  
Manzano, A. 351, 691, 1037  
Marafion, J. 2880  
Marassi, A. 692  
Marcano, A. R. 693  
Marchal, J. 1942  
Maria, J. 1301  
Mariaux, A. 694  
Mariconi, F. A. M. 2497, 2498, 2499  
Marie, E. 630, 695  
Marín, E. T. 696  
Mark, E. 2954  
Markham, W. A. 697  
Marques, B. 1555  
Marrero, J. 353, 354, 355, 619, 698, 699,  
    700, 701, 702, 703, 704, 705, 706  
Marshall, R. C. 130, 356, 707, 708  
Marte, R. J. 2500  
Martin, C. M. 1944  
Martin, F. W. 1945, 2012, 2062,  
Martin, Z. de 2501  
Martin-Prével, P. 1946  
Martínez, M. 709  
Martínez, M. L. 2981  
Martínez Claurol, C. F. 1947  
Martínez García, J. 605  
Martini, C. K. H. 1948  
Martorell, L. F. 2957  
Mason Junior, B. 620  
Mathew, A. G. 1411  
Mathew, I. P. 2502  
Mathur, P. B. 2739  
Mathur, R. L. 2503  
Mathur, R. S. 2504, 2505, 2506, 2813  
Matsumoto, H. 2000, 2960  
Mattos, H. 131, 1038  
Mattos, J. R. 2236  
Mattos Filho, A. de 357  
Mattoso, I. V. 1665  
Mauritius. Department of Agriculture 1302,  
    2507, 2508, 2509  
Máximos, S. E. 1303  
May, E. S. 710  
Maydell, H.-J. von 711, 1039  
Mayorca, L. de 817  
Medeiros, R. E. B. 1556  
Medina Urrutia, V. M. 2510  
Mehta, B. V. 2511  
Mehta, P. R. 2600  
Meimbran Junior, J. R. 639  
Mejía, L. C. 993  
Melo, C. F. M. de 1040, 1041, 1042  
Melo, E. C. 1043  
Melville, C. 3075  
Melville, F. 1949  
Melzerova, M. 1044  
Mendoza, N. U. 1045  
Menezes, J. B. F. 1557  
Menezes, M. D. F. 1950, 1951, 1952  
Menezes, T. J. B. de 1558, 1559  
Mennega, A. M. W. 121, 1024  
Menon, A. A. 2733  
Menon, H. B. 2512, 2513  
Menon, K. D. 712  
Merle, P. 2514  
Metcalfe, C. R. 1046  
Metwalli, S. 1217  
Meullen, A. van der 1953, 2515  
Midha, S. K. 2516  
Mijers, W. N. 713  
Milde, R. de 1047  
Milheiro, A. V. 1151  
Millan Fariñas, M. 1864  
Miller, C. D. 2517  
Miller, W. A. 714  
Milne, D. L. 1954, 1955, 1956, 2113,  
    2114  
Minessy, F. A. 2518, 2519  
Misra, A. L. 1293  
Misra, K. 2520  
Mitchell, A. D. 358  
Mitchell, B. A. 715  
Mitra, G. C. 3076, 3077  
Mitra, P. 2521  
Mobach, J. D. 2125  
Mohammed, S. 2522  
Mohammed, Y. S. 2319  
Moldenke, H. N. 716  
Molfino, J. F. 3078  
Mollan, T. R. M. 359, 360, 361, 362  
Molle, C. C. 343  
Mombächer, R. 363  
Monge, F. A. 2958  
Monnier, F. 2523  
Montag, A. 2959  
Montánchez Riega, M. F. R. 1957  
Montaña, L. E. 364  
Monzón P., D. 1958  
Mookerji, K. K. 2605, 2606

- Moolenaar, S. P. 1023  
Moomaw, J. C. 2960  
Mora, M. A. 1756  
Morales, V. 988  
Morales Obanto, A. 1959  
Moran, M. J. 1304  
Moreira, R. S. 2524  
Moret, M. 1305, 2525  
Moreuil, C. 1306, 1960, 2526  
Mors, W. B. 365, 2962  
Mortensen, E. 1560, 2527  
Morton, J. F. 1307, 1961, 2961  
Moses, C. S. 718  
Mosqueda Suárez, A. 2529  
Mota, S. 1497, 1498, 1501  
Motiramani, D. P. 2195  
Motooka, P. S. 2530  
Mott, J. 1962  
Mougheth, M. G. 2531  
Moy, J. H. 1308, 1963, 2532  
Mrak, E. M. 1817, 2533  
Mukerjea, T. D. 1309  
Mukherji, S. K. 1310, 2537  
Mukhertee, A. K. 2705  
Mukherjee, S. K. 2207, 2208, 2209, 2486,  
    2534, 2535, 2536  
Mukiibi, J. 1827, 1828  
Mullen, A. J. 1561  
Müller, J. F. 2884  
Miller, J. L. 719  
Miller, L. 1959  
Mumm, M. 2985  
Mune, T. L. 2538, 2539  
Mungula, R. R. 720  
Munier, P. 1964  
Munsell, H. E. 1692  
Muñoz, J. E. 721  
Murakami, H. 2075, 2076  
Murakishi, H. H. 1965  
Muraleedharan, N. 2161  
Murata, T. 2010  
Murray, D. A. H. 1966  
Murray, K. E. 1967  
Musalem, M. A. 393, 1086  
Muschler, A. F. 210, 882, 883  
Mustard, M. J. 2540, 2541, 2542, 2543  
Mutch, R. W. 2595  
Muthana, M. S. 1196, 1349  
Muthu, M. 2544  
Muthukrishnan, C. R. 2307  
Muthuswamy, S. 1392, 2794, 2795, 2796  
Muttiah, S. 722  
Muzuvar Domínguez, I. 2682
- Naidu, N. 1165  
Nair, A. G. R. 2545  
Nair, K. B. 1311  
Nair, P. K. K. 2546  
Naithani, S. P. 2547, 2548, 2549  
Nájera, F. 366, 367  
Nakajima, S. 1968  
Nakajima, Y. 1968  
Nakamura, W. 2550  
Nakano, O. 2551  
Nakano, T. 945  
Nakasone, H. Y. 1312, 1945, 1969, 1970,  
    1971, 2228, 2378, 2387, 2388, 2425,  
    2552, 2553, 2554  
Nalawadi, U. G. 1221, 1313, 1391  
Nalavadi, U. G. 2827  
Namasivayam, M. 724  
Namekata, T. 1228  
Nanjundaswamy, A. M. 2555, 2716  
Napier, I. A. 725  
Narasimhan, P. 2771  
Narayanaswami, S. 2556  
Nardi, B. 805  
Nariani, T. K. 2632  
Naqui, S. A. H. 1416  
Nascimento, R. C. A. 1068  
Naskar, B. B. 2665  
Nasr, T. A. 2518, 2519  
Natawiria, D. 633  
Naude, T. J. 2557  
Naves, Y. R. 368, 369  
Naville, R. 1972  
Nearn, W. T. 132  
Neelakantan, V. 2511  
Nel, R. I. 2558, 2559, 2560, 2561  
Nelson, A. 3079  
Nelson, R. E. 890  
Nelson, R. O. 2480, 2562, 2563, 2806  
Nelson Smith, J. H. 727  
Nery, J. P. 1562  
Neubauer, H. F. 728  
Neubeller, J. 1563  
Neves, C. A. das 1564, 1565, 1566  
Neves, R. L. F. 1973  
New South Wales. Department of Agriculture  
    1314, 1973, 1974, 1975, 1976, 1977, 1978,  
    1979, 1980, 1981, 1982, 1983, 1984, 2564,  
    2565  
New South Wales. Department of Agriculture.  
    Division of Horticulture 1985  
New Zealand. Department of Scientific and  
    Industrial Research 1986  
Nicholson, D. D. A. 2963  
Nickle, W. R. 729  
Nicolls, J. M. 1987  
Nilsson, G. 1567  
Ninin, L. 1048  
Nishida, T. 1988, 1989, 1990, 1991, 1992,  
    2446  
Nishimoto, R. K. 2863  
Nixon, R. W. 1693

Noack, D. 325  
Noamesi, G. K. 133  
Noble, N. S. 1993  
Noble, R. J. 1993  
Nobles, R. W. 496, 730, 731  
Nock, H. P. 371, 1049, 1079  
Nogueira, J. N. 2767  
Nolde, I. von 732  
Noltee, A. C. 733  
Noornan, J. C. 1424  
Noriega, J. 1568  
Normand, D. 734  
Nursten, H. E. 1491, 1994  
  
Oakes, A. J. 2566  
Ochse, J. T. 2567  
Ogata, J. N. 1995, 2568  
Ohler, J. G. 2964  
Oilar, R. D. 134  
Ojeda, M. J. 1569  
Olarte Espinosa, W. 2569  
Olien, M. D. 1694  
Oliphant, J. N. 736, 737, 738, 739, 740  
Oliveira, A. B. 1570  
Oliveira, B. de 135  
Oliveira, E. L. P. G. de 1803  
Oliveira, F. C. de 136, 137, 138, 1051,  
1571, 1572, 1573, 1695, 1696  
Oliveira, L. A. D. 139  
Oliveira, N. V. C. 1630  
Oliver, A. C. 320  
Oliveros-Belardo, L. 1316, 1317, 2570  
Ollis, W. D. 140, 141  
Olmstear, A. J. 1166  
Onderberg, U. M. 3068  
Ondiekki, J. J. 1996, 1997  
Ong, Ching Ang 1998  
Ono, M. 3080  
Orden, T. 741  
Ordosgoitty, A. 1863  
Orieux, L. 1318  
Orlando, A. 1135, 2571, 2572, 2573, 2609,  
2677  
Osborn, R. A. 2574  
Osburn, M. R. 2575  
Osman, A. M. 2576  
Osterndorf, F. W. 2965  
Otagaki, K. K. 1999, 2000  
Ovadia, M. E. 3081  
Owen, L. H. 742  
  
Palaniswamy, K. P. 2577  
Palti, J. 1319  
Pandey, D. 2663  
Pandey, H. K. 2727  
Pandey, I. C. 2813, 2814, 2818, 2821  
Pandey, R. K. 2731  
Pandey, S. O. 2751  
Pandey, Y. N. 743  
Pandolfo, C. 1052, 1574, 1575

Panel on Underexploited Tropical Plants with  
Promising Economic Value 1320, 1697  
Panarin, A. J. 588  
Pantastico, E. B. 2578  
Pantastico, J. B. 2578  
Papua and New Guinea. Department of Agri-  
culture. Stock and Fisheries 2001, 2002,  
2966, 2967, 3082, 3083  
Pará. Secção de Fomento Agrícola e Serviços  
Articulados de Fomento da Produção Agri-  
cola 1576  
Paramaribo. Agricultural Experiment Station  
of Surinam 1321, 1322, 1323, 1324, 1325,  
1326, 1327  
Paranhos, M. 1577  
Parcual, I. A. 1886  
Parente, E. 141  
Parham, B. E. V. 744, 2579  
Parham, J. W. 2538  
Paris. Institut Français de Recherches  
Fruitières Outre-Mer 2002, 2580  
Parliment, T. H. 2004  
Parra, V. J. 143, 745  
Parry, M. S. 372, 373  
Partridge, I. J. 2005, 2581  
Parvatikar, S. R. 1221  
Paschoal, A. D. 1328  
Patel, M. K. 2582  
Patel, R. M. 2583  
Patel, V. M. 2583  
Paterson, D. N. 374, 375  
Patil, V. K. 2584  
Patiño, V. M. 1698, 1699, 1700, 1701, 1702  
Patnaik, P. B. 2968  
Patron, A. 1420, 2140, 2871  
Pattabhiraman, T. R. 2585, 2586  
Patterson, B. D. 2010  
Paul, M. 1578  
Paula, O. F. de 2011  
Paula, R. D. de G. 2587  
Paulian de Felice, L. 1329  
Pavan, C. 34, 925  
Pavon, J. 1361, 2979  
Pawsey, R. G. 746  
Payán, F. R. 2012  
Payumo, E. M. 1330  
Pearce, S. C. 2013  
Pechnik, E. 1579, 1580, 1660, 1665, 1703,  
1704, 2696  
Peck, E. C. 688  
Pedlingham, R. S. T. 376  
Peixoto, A. R. 1705, 2015, 2588, 2589  
Penn, M. 144, 3084  
Pennock, W. 2590, 2591  
Peralta, M. F. 2016  
Peregrine, W. T. H. 2969  
Pereira, A. L. G. 2017, 2018, 2019  
Pereira, J. 145, 146  
Pereira, J. V. da C. 1581, 1582  
Pereira Pinto, G. 147, 1053, 1054  
Perera, S. P. 747

- Pérez Arbeláez, E. 148, 378, 748, 1707, 3085, 3086, 3087  
Pernet, R. 750  
Perrier de la Bathie, H. 2592  
Perry, R. L. 2020, 2593  
Persinos, G. J. 1331, 1332  
Persram, D. H. 377  
Perumal, R. S. 2358, 2594  
Pesce, C. 149, 150, 1055, 1583, 1584, 1708, 1709  
Pesman, M. W. 751, 3088  
Pethes, E. 3089  
Petit, E. 3090  
Petri, P. S. 2970  
Philip, I. 2021  
Philipp, P. F. 2022  
Philpot, C. W. 2595  
Phipps, H. M. 752  
Phogat, K. P. S. 2820, 2822, 2823  
Pickel, D. B. J. 1181  
Pierre, R. E. 1056  
Pietura, A. 3123, 3124  
Pijl, L. van der 1333, 2261  
Pimentel B., L. 753  
Pingale, S. V. 2544  
Pinheiro, E. 1585, 1586, 1587  
Pinho, A. F. de S. 1439  
Pinho, S. L. V. 930  
Pinkley, H. V. 334  
Pinto, C. M. D. 3092  
Pinto, G. P. 151  
Pinto R., S. 205, 867  
Pio Correa, M. 3093  
Piot, J. 2523  
Pires, B. J. M. 152  
Pires, J. M. 153, 1057, 1058, 1588  
Pitt, J. 154, 1059, 1589  
Pittier, H. F. 155, 754, 755, 1060, 1590, 1710, 1711, 1712  
Piza Junior, C. T. 2023  
Platino, V. M. 1591, 1714, 1715  
Platt, R. S. 757  
Pompeii, C. 2024  
Ponce, S. E. 758  
Ponte, J. J. da 1434  
Poona Agricultural College 2596  
Pope, W. T. 2025  
Popenoe, J. 1179  
Popenoe, W. 759, 1335, 1716, 1717, 1718, 2597  
Porras Rivera, O. 1061  
Porter, D. M. 2598  
Portillo, F. 1062  
Porto, H. 1592  
Porto, P. C. 1063  
Potter, C. 1256, 1393  
Poveda A., L. J. 1677  
Prabhu, V. K. K. 1336, 2599  
Prace, G. T. 1064  
Pramanik, D. K. 1337  
Prasad, A. 1338, 1339  
Prasad, N. 2600, 2601, 2612  
Prasad, S. S. 760  
Prest, R. L. 1340  
Primo, B. L. 157, 1593, 2602  
Prince, A. J. 380  
Prista, L. N. 2603  
Proctor, G. R. 309  
Pruthi, J. S. 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2604, 2605, 2606  
Purseglove, J. W. 1594  
Purss, G. S. 1342, 1858, 2041  
Puttarudraiah, M. 2607, 2608  
Puzzi, D. 2609  
Py, C. 2610  
  
Qadri, S. S. H. 1343, 1344  
Quartey, J. A. K. 2903, 2904  
Queensland. Department of Agriculture and Stock 1345, 1346, 1347, 2042, 2043, 2044  
Queensland. Department of Primary Industries 1348, 2045, 2046, 2047, 2048, 2049, 2050  
Quijada R., M. 764  
Quimby, M. W. 1331, 1332  
Quimio, A. J. 2611  
Quimio, T. H. 2611  
Quimpo, T. 765  
Quirós, Z. P. 142  
Quirós Calvo, M. 1065, 3096  
Quisumbing, E. 3097  
  
Radwan, M. A. 1066  
Ragab, M. H. H. 2147  
Ragaswami, G. 2192  
Ragunathan, V. 2612  
Rahman, A. R. 2613  
Rai, C. 1349  
Rai, J. N. 2374, 2614, 2615  
Rajagopalan, B. 2616  
Rajagopalan, T. S. 2617  
Rajkhowa, S. 3099, 3100, 3101  
Rajmane, K. D. 2584  
Ram, C. 1350  
Ram, H. B. 2341  
Ram, K. 2664  
Ramage, H. 1595  
Ramakrishnan, C. 2187  
Ramalho, R. 1067  
Ramamurthy, M. K. 2971  
Raman, R. R. 2086  
Raman, V. S. 1351, 1352, 2618  
Ramasomayazulu, M. V. 2619  
Ramaswamy, K. A. 2187  
Ramírez, A. 1207  
Ramírez, S. 2  
Ramírez-Sánchez, J. 766  
Ramos, F. 1068  
Ramos Núñez, G. 2620

- Ramzan, M. 2621, 2622  
Ranade, S. G. 2456  
Randhawa, G. S. 1202, 2623, 2624  
Randhawa, N. S. 2190  
Ranganath, A. S. 2722  
Rangamma, S. 2625  
Rangaramu, B. N. 2035  
Rangaswami, G. 2626, 2723  
Rao, A. N. 2627  
Rao, C. V. N. 2705  
Rao, P. 2585  
Rao, S. N. 2628  
Rao, T. R. 2629  
Rao, V. G. 1353  
Rao, V. N. M. 2146  
Raoul, W. 381  
Rapavi, A. 568  
Rashid, A. 2155  
Rathore, D. S. 2630, 2631  
Raut Desai, N. P. 2102  
Rawat, R. R. 2694  
Raychaudhuri, S. P. 2632  
Raymond, W. D. 1720, 2972  
Record, S. J. 158, 159, 382, 755, 767,  
768, 769, 770, 1069, 1070, 1596, 3102  
Reddy, P. A. J. 2633  
Reddy, Y. N. 2634  
Rego, O. L. M. de M. 160  
Reichmann Neto, F. 1079  
Reid, D. H. S. 3103  
Reid, W. D. 2051  
Reina Valenzuela, J. 3104  
Reis, M. S. 161, 1072  
Reitz, P. R. 383  
Resende, J. L. P. 776  
Restrepo, J. B. 2052  
Rettelbush, A. 2053  
Reuniao de Incentivo ao Desenvolvimento da  
Amazônia, 1º, Manaus, Belém, Brasil 163,  
1722  
Reuter, F. H. 1944  
Reyes, E. 1073  
Reyes Q., J. A. 1354  
Reyes Reyes, F. G. 2636  
Rho, G. 2024  
Rhodesia. Secretary for Agriculture 2054  
Riaz-ur-Rahman 2637, 2638  
Ribeiro, A. M. 164, 1074, 1075, 1076, 1077,  
1078, 1598  
Ribeiro, M. N. de S. 981  
Ribeiro, J. D. R. 165  
Ribeiro dos Santos, S. 3105  
Ribón Neto, H. 776  
Ricard, J. H. 1355  
Ricordi, M. D. 1599  
Richards, P. W. 274, 385  
Richmond, G. B. 777  
Richter, H. G. 1049, 1079  
Rieckehoff, I. G. 2639, 2640  
Riel, R. R. 2973  
Riley, J. M. 1356  
Rincón, R. H. 2055  
Rio de Janeiro. Instituto Brasileiro de Geo-  
grafia e Estatística 166, 1600, 1601  
Rio de Janeiro. Instituto Nacional de Desen-  
volvimento Agrario 1602  
Rio Grande do Sul. Programa de Investimentos  
2641  
Rio Piedras, Puerto Rico. Institute of trop-  
ical Forestry 779, 780  
Rio Piedras, Puerto Rico. Tropical Forest  
Experiment Station 386, 387, 781, 782,  
783, 784, 785  
Rio Piedras, Puerto Rico. Tropical Forest  
Research Center 786, 787, 788, 789  
Rios, A. 2639  
Rios-Castaño, D. 2642, 2643, 2644, 2674  
Ripperton, J. C. 2645  
Ritchie, D. D. 388  
Rivals, P. 1787  
Rivas, R. N. de J. 2646  
Rivas González, L. 778  
Rivero Erazo, R. 2974, 2975  
Rivnay, E. 2647  
Rizzini, C. T. 1357, 2962  
Robbs, C. F. 1358  
Roberts, H. 790  
Roberts, S. C. 454  
Robinson, P. W. 2056  
Robinson, T. R. 2832  
Robyns, W. 389  
Rocha Garcia, G. de la 1359, 1360  
Rodrígues, W. A. 167, 168, 169, 1034, 1080,  
1081, 1082, 1603, 1604, 1605, 1606  
Rodrígues Peixoto, A. 2648  
Rodríguez, A. J. 1162, 2640, 2649, 2650,  
2679, 2680  
Rodríguez, F. R. 2057  
Rodríguez, M. J. 75, 290, 579, 971  
Rodríguez, S. J. 2651, 2652  
Rodríguez Caballero, R. 791  
Rodríguez M., A. 792  
Rodríguez P., L. 178, 396, 1096  
Roe Junior, T. 390  
Rojas, A. M. 391, 1083  
Roldán, E. F. 793  
Roller, J. W. 2976  
Rolz, C. 2058, 2653, 2654  
Román de Sandoval, A. 1162  
Romero Castañeda, R. 2059, 3106  
Roncagliolo Simonetta, E. 2977  
Rondon, A. 2304  
Ronsberg, W. 3050  
Roovers, M. 794, 795  
Rosero, P. 170, 392, 393, 796, 797, 1084,  
1085, 1086  
Ross, A. A. 1330, 2060  
Ross, E. 2856  
Rossetto, C. J. 2061  
Rotenberg, B. 1607  
Roth, I. 171  
Roy, B. K. 1310, 2537

- Roy, R. S. 2656  
Ruberté-Torres, R. 2062  
Ruehle, G. D. 1187, 1797, 2657, 2658,  
2659, 2660, 2661, 2662, 2978  
Ruggiero, C. 2063  
Ruiz, H. 1361, 2979  
Rule, A. 394  
Russell, O. S. 1362  
Rust, D. J. 2198  
Rybacka, L. 1927
- Sachan, B. P. 2663, 2664  
Sadhu, M. K. 2665  
Saeed, A. 2638  
Sagastume, J. A. 798  
Saha, A. K. 2666  
Saha, J. C. 2667  
Saharampur. Fruit Research Station 2668,  
2669  
Saharampur. Horticultural Research Institute  
1363, 2670  
Saharova, D. V. 2068  
Sahay, G. 2583  
Said, M. 2671, 2672  
Saito, Y. 1900  
Saks, E. V. 799, 800  
Salama, H. S. 2673  
Salazar C., R. 2642, 2644, 2674  
Saldarriaga V., A. 1421  
Saleh, M. R. 2673  
Salerore, S. A. 1165  
Sallenave, P. 734  
Salunkhe, D. K. 2675  
Samaddar, H. N. 1364  
Samaniego, V. A. 1087  
Sambasiva Rao, I. R. 1222  
Sampaio, A. J. de 172, 1088, 1608, 1609  
Sampaio, A. S. 2676, 2677  
Sampathkumaran, M. A. 3016  
Samson, J. A. 1365, 2064, 2678  
San Buenaventura, P. 801  
Sánchez, J. C. 802  
Sánchez, M. R. 2980  
Sánchez-Nieva, F. 1366, 2679, 2680, 2681  
Sánchez Puyana, L. D. 2682  
Sandrasegaran, K. 803  
Sandwith, N. W. 3107  
Sanghavi, K. U. 2584  
Sankaran, A. N. 2032  
Santa Inez, A. L. de 2683  
Santamaría, L. 2981  
Santander, Colombia. Universidad Industrial  
2684  
Santander Flores, C. J. 173, 1723  
Santiago, A. 1610  
Santiago de Chile. Instituto de Investiga-  
ciones Agropecuarias 1367, 1368  
Santini Junior, R. 2685, 2686, 2687  
Santos, A. C. 1137  
Santos, E. 2065, 2066, 2067
- Santos, R. R. dos 2099  
Santos, S. R. dos 174  
Santos Biloni, J. 395  
Santra, S. 804, 805  
São Paulo. Instituto de Pesquisas Tecnoló-  
gicas 175, 1089  
Sapoznikov, D. I. 2068  
Sarasola, L. 1369  
Sarawak. Department of Agriculture 2069,  
2982, 2983  
Sarawak. Ministry of Agriculture and For-  
estry 2984  
Sariredjo, R. 2115  
Sarkar, S. R. 2688  
Sastry, L. V. L. 2585, 2586  
Sastry, M. V. 2689, 2690, 2691, 2692, 2693  
Satyanarayana-Swamy, G. 1406, 1408, 1409  
Saxena, D. K. 2694  
Scharpenseel, H. W. 2695  
Schedl, K. E. 806  
Scheffer, T. 176  
Schermerhorn, J. W. 1331  
Schery, R. W. 3108  
Scheuer, P. J. 1870  
Schindler, C. 2070  
Schmidt, P. B. 177, 207, 208  
Schmidt-Hellerau, C. 1090, 1091  
Schnell, R. 3109  
Schouten, G. 1365, 2064, 2678  
Schrader, O. L. 2696, 2697  
Schreiber, W. R. 1611, 1612, 1613, 1614  
Schroeder, C. A. 1370, 1371, 1372, 1373,  
1374, 1422, 1872, 2698  
Schuette, H. A. 1615  
Schulters, R. E. 1092, 1093, 1094, 1095,  
1724  
Schulz, H. 807, 808  
Schulz, J. P. 178, 396, 1096  
Schwarz, G. 2985  
Schwarzenberg, C. 1375  
Scott, C. W. 809, 810  
Scott, F. S. 2071, 2699  
Scott Junior, F. S. 2700  
Seaber, W. M. 1616  
Seagrave Smith, H. 2376  
Seale, P. E. 2460  
Seborg, R. M. 811  
Sefer, E. 813  
Sehgal, O. P. 2701, 2702, 2744  
Seibert, R. J. 1725  
Sein, F. 2703  
Sen, N. K. 533  
Sen, P. K. 2704  
Senanayare, A. W. 2072  
Sengupta, U. K. 2705  
Seo, S. T. 2706  
Serpa A., D. F. 2707  
Seshadri, T. R. 2520, 2708, 2719, 2710,  
2711, 2882  
Seth, J. N. 2712, 2713, 2714, 2715  
Setty, L. 2625, 2716

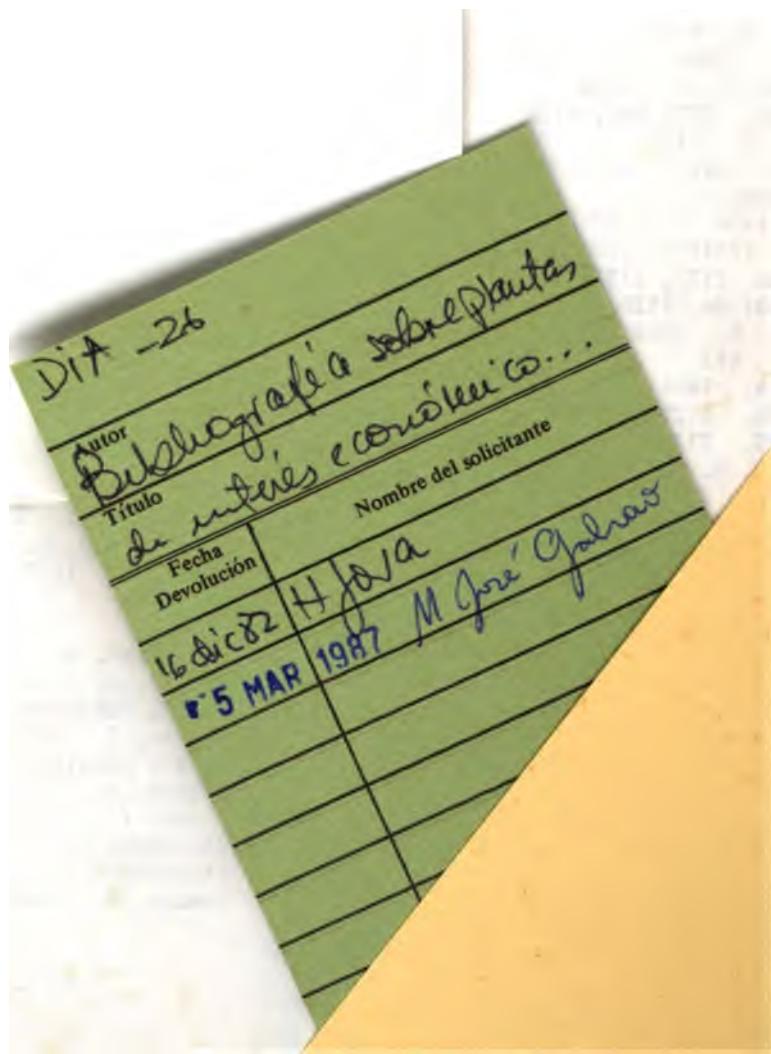
- Seychelles. Department of Agriculture 2986,  
2987  
Shah, J. J. 2073  
Shamsuddin, K. M. 2843, 2844  
Shankar, G. 2502  
Shanker, G. 2317, 2663, 2716, 2717, 2718,  
2719, 2720, 2721, 2722  
Shanmugavelu, K. G. 1392, 2577, 2723,  
2724, 2796  
Sharma, K. K. 2725  
Sharma, R. C. 2459  
Sharma, R. D. 2074, 2726  
Sharma, R. K. 2727  
Shastri, N. V. 2728  
Shastri, P. N. 2728  
Shaw, J. G. 1376  
Shepherd, K. R. 814  
Sherman, G. D. 2338, 2442  
Sheta, A. E. 2576  
Shigeura, G. T. 2729, 2730  
Shigeyama, T. 1900, 2075, 2076  
Shimamine, M. 3080  
Shimizu, K. 1968  
Shipton, J. 1967  
Sholto Douglas, J. 1618  
Shoraka, R. 2700  
Shukla, H. S. 2188  
Siddappa, G. S. 2215, 2453, 2555  
Siddiqi, M. S. 2731  
Siddiqui, M. K. R. 2732  
Sievers, A. F. 3110  
Sillans, R. 1397  
Silva, D. O. 2236  
Silva, J. A. 2731  
Silva, M. F. da 125, 1028, 1552  
Silva, R. 427  
Silva Salazar, R. 398  
Silveira, A. H. da 2988  
Silveira, V. D. 1377  
Silveira Neto, S. 2551  
Silverborg, S. B. 817  
Simao, S. 1378  
Simmonds, N. W. 399  
Simons, J. S. 2733  
Sing Dhaliwal, T. 2078, 2989  
Singh, B. 819, 2734  
Singh, B. N. 2735, 2736  
Singh, B. P. 2737  
Singh, C. D. 1391  
Singh, D. L. 2491  
Singh, H. P. 2077  
Singh, H. R. 1846  
Singh, I. J. 2737  
Singh, J. 2743, 2299  
Singh, J. R. 2173, 2174, 2175, 2176, 2738  
Singh, K. K. 2739  
Singh, L. B. 2740  
Singh, M. P. 1379, 2741, 2830  
Singh, O. S. 2742  
Singh, P. 2743  
Singh, R. 2701, 2702, 2744, 2745  
Singh, R. D. 2503, 2825  
Singh, R. G. 2746  
Singh, R. H. 2747  
Singh, R. N. 1395, 1396, 2277, 2485, 2534,  
2630  
Singh, R. S. 2290  
Singh, S. 2748, 2749  
Singh, S. N. 1380, 2750, 2751  
Singh, Y. M. 2535  
Sinha, M. M. 2752  
Sinha, R. B. 2753  
Sinha, S. B. 2754  
Sinues, B. C. 820  
Siqueira, R. de 1660, 2696  
Sircar, S. S. G. 821  
Sitholey, R. V. 2755  
Siwatibau, S. 2758  
Skaven, D. M. 3081  
Skinner, S. O. 2756  
Slaytor, M. 1802, 2079  
Sliwa, D. D. 822  
Slooten, H. J. van der 183, 400, 401, 402  
1097  
Smit, G. 977  
Smitananda, P. 1381  
Smith, A. C. 1098, 1099, 1100, 1101, 3111  
Smith, J. H. N. 823, 1102, 1103  
Smith, K. A. 1620, 1621  
Smith, K. L. 2757  
Smith, R. 824  
Smith, R. M. 2758  
Smith, W. P. C. 2080  
Soerodimedjo, F. 2115  
Sohi, H. S. 2109, 2759, 2760  
Soliman, G. 2761  
Solís Bolaños, C. 3112, 3113  
Solomos, T. 1382  
Soni, S. L. 2749  
Sonnet, P. E. 1384  
Soria V., J. 1657  
Soto, T. 2762, 2763, 2764, 2765  
Soubihe Sobrinho, J. 2487, 2766, 2767  
Soukup, J. 2990  
South Africa. Department of Agricultural  
Technical Services 2081, 2082, 2083,  
Souza, A. H. de 348, 1622  
Souza, P. F. 184, 185, 1104, 1623, 1624  
Spalt, H. A. 403  
Spencer, E. R. 1625  
Spickett, R. G. W. 1385  
Spoon, W. 405, 1106, 2991  
Sproule, R. S. 1182, 2250  
Spruce, R. 1727  
Squibb, R. L. 2992  
Squire, F. A. 1626, 2768  
Squires, J. A. 1720, 2972  
Sreenivasan, A. 2769  
Sreerangasamy, S. R. 1352  
Sridhar, T. S. 2759, 2760  
Sri Lanka. Direction of Agriculture 2084  
Sri Lanka. Rubber Research Institute 2085  
Sriram, T. A. 1386, 2086  
Srivas, S. R. 2039

- Srivastava, H. C. 2548, 2549, 2769, 2770,  
2771  
Srivastava, J. C. 2849  
Srivastava, M. P. 2772, 2773, 2774, 2775  
Srivastava, O. P. 2776  
Srivastava, O. S. 2777  
Srivastava, R. K. 2150, 2783  
Srivastava, R. P. 2738, 2778, 2779, 2780,  
2781, 2782, 2783  
Srivastava, V. S. 2820  
Stachowiak, Z. 2479  
Stahelin, R. 190, 406, 825, 1107  
Stahl, A. L. 2542  
Standley, P. C. 826, 827, 828, 829, 1667,  
1728, 1729, 1730  
Stapleton, C. C. 407  
Star, M. P. 1762  
Stary, P. 1387  
Stegmaier Junior, C. E. 2087  
Stehl , H. 408, 409, 410, 830, 831, 832  
Stehl , M. 410  
Steiner, A. 880  
Steiner, L. F. 2784, 2785, 2786, 2787,  
2788  
Stellingwerf, D. A. 1108  
Stephens, S. E. 1388, 1389, 2133, 2134  
Stern, D. J. 2789  
Stern, W. L. 334, 403  
Stevens, K. L. 2789  
Stevenson, D. 833, 834, 835, 836, 1109  
Stevenson, N. S. 837, 838, 839, 840, 1110  
Stevenson, R. 841  
Stewart, G. F. 1817  
Steyermak, J. A. 829, 934  
Stino, G. R. 1412  
Story, R. 411  
Stracey, P. D. 843  
Strauss, D. 1390, 2088  
Stringfellow, T. L. 2790  
Styles, B. T. 264, 509, 845, 938, 2892  
Subrahmanyam, V. V. R. 2791  
Subrahmanyam, V. 2769  
Subramanian, S. S. 2545  
Sudan. Forests Department 846  
Sudan. Hudeiba Research Station 2792  
Sukhatme, B. V. 2361  
Sulikeri, G. S. 1391  
Sulit, J. I. 2793  
Sundararaj, J. S. 1386  
Sundararajan, R. 2794  
Sundararajan, S. 1392, 2795, 2796  
Suplicy Filho, N. 2251  
Surinam. Department of Agriculture Stock  
and Fisheries 2993, 2994  
Surinam. Dienst Lands Bosbeheer 1111  
Surinam. Lanbouwproefstation 2089, 2090,  
2091, 2092, 2093, 2797, 2798, 2799,  
2800, 2801, 2802, 2803  
Susheela, R. 2036  
Swabey, C. 412, 847  
Swamy, A. 2453  
Swan, B. 2094  
Swarup, J. 2506  
Swellengrebel, E. J. G. 413  
Symoens, J. J. 2949  
Taboada, J. 1627  
Tack, C. H. 414  
Tadle, J. F. 639  
Taha, M. W. 2804  
Takahashi, K. 3080  
Takeuchi, M. 191, 1113, 1628  
Taksdal, G. 2095  
Tal, J. L. 3036  
Tam, R. K. 2805  
Tamburo, S. E. 2806  
Tamelet, E. E. van 3114  
Tandon, G. L. 2807  
Tandon, I. N. 2808  
Tandon, R. N. 2443, 2444, 2747, 2773,  
2775, 2809, 2810  
Tang, T. S. 527  
Tanganyka. Forest Department 415  
Tariq, T. M. 2156  
Tarkow, H. 811  
Tattersfield, F. 1393  
Tatto, L. 192, 849, 850  
Tavares, S. 1114  
Taylor, B. W. 194, 195, 416, 851, 1115  
Taylor, D. A. H. 33, 1214  
Taylor, R. H. 2096  
Taxgoara, F. de A. 193  
Teakle, D. S. 2097, 2098  
Teaozia, S. S. 2812, 2813, 2814, 2815,  
2816, 2817, 2818, 2819, 2820, 2821,  
2822, 2823, 2824, 2825  
Teixeira, L. L. 1049  
Teixeira da Fonseca, E. 3115  
Te filo Sobrinho, J. 2099, 2251  
Terezo, E. 1116  
Teulier , R. 1394  
Teulon, J. 2100  
Tewari, G. N. 2826  
Tewari, S. 1164  
Thakur, D. R. 1395, 1396  
Thankamma, L. 2995  
Thomas, R. J. 417  
Thompson, P. G. 1866  
Thompson, R. H. 1629  
Thomson, W. 2101  
Thontadarya, T. S. 2827  
Thorne, S. G. 1821  
Thursby, I. S. 2828  
Tillmans, H. J. C. 196, 852  
Ting, Wen Poh 1998  
Tingo Maria, Per . Estaci n Experimental  
Agricola 853  
Tingwa, P. O. 2829  
Tisserant, C. 1397  
Titmuss, F. H. 197  
Tiwari, M. D. 2830

- Tocino, E. M. 1144  
Toh, H. T. 527  
Tol Jubes, J. 1398, 1399  
Toor, H. S. 2622  
Torne, S. G. 2102  
Torreno, C. 198  
Torres, R. 2103, 2104, 2831  
Torres M., R. 2642, 2644  
Torres Sepúlveda, A. 2078  
Torres Zegarra, E. 2105  
Tortorelli, L. A. 419  
Traub, H. P. 2832  
Trejos, A. 854  
Tremazi, S. A. 2494, 2495  
Trevas F., V. 2105  
Tripathi, S. N. 2833  
Troensegaard, J. 199, 200, 855  
Troup, R. S. 856  
Ts chirley, F. H. 2834  
Tucuman. Estación Experimental Agrícola  
1400, 1401, 1402, 1403  
Tudor, J. 2107  
Tupiassu, A. 1630  
Turner, D. J. 2835, 2836
- Uesu Shimaluku, L. 2108  
Uhe, G. 2837  
Ullah, M. H. 2838  
Ullasa, B. A. 2109  
Upadhiyaya, J. S. 2830  
Ur-Rahman, R. 2839  
Urueta Sandino, E. J. 2110
- Vageler, C. P. 1404  
Valera, M. Z. 859  
Valentín-Ramos, L. 2840  
Vallejo Mantilla, H. 1405  
Valliengo, I. L. R. 1631  
Vallini, P. C. 2111  
Varajão, A. J. C. 2112  
Vargas, O. 2841  
Vargas P., E. 2842  
Vargas Bejarano, S. de J. 1731  
Vargas E., H. 3116  
Varshney, I. P. 2843, 2844  
Vasconcelos, S. J. de 1632  
Vasishta, K. 2708, 2709, 2710  
Vastey, J. de 861  
Vasudeva, R. S. 2845  
Vasudeva Menon, P. P. 2435  
Vattimo, I. de 421, 422, 423, 424, 425,  
426  
Vecht, J. van der 2941  
Vedantham, T. N. C. 2882  
Vega, L. 1117  
Vega C., L. 201, 1118  
Veillón, J. P. 427  
Velez, I. 296, 596  
Veloso, H. P. 3117  
Vencousky, R. 2767
- Venkatakrishniah, N. S. 2846  
Venkataratanam, L. 1406, 1407, 1408, 1409  
1410  
Venkatasubbaiah, G. 1411  
Venkateswarlu, A. 268, 428  
Ventura, M. M. 1412  
Vera Ruiz, H. 2997  
Veracoechea Duin, G. 863  
Verduzco G., J. 864  
Vergolino Días, C. 1633  
Verhoeft, L. 202, 865  
Verloop, J. M. 1365, 2064, 2678  
Verma, A. N. 2847, 2848  
Verma, A. R. 2849  
Verma, J. P. 2752  
Verma, R. A. B. 760  
Verma, U. P. 2850  
Vicario, B. T. 2695  
Vickory, J. R. 1902  
Vidal, J. 2998  
Vieira, , J. T. 203, 1634, 1732  
Vieira, L. C. D. 204  
Vilar, H. S. D. 1413, 2851  
Villagarcía, J. 1208  
Villalobos Cruz, M. 2303  
Villalobos R., L. A. 866, 1119  
Villegas V., A. 205, 867  
Villiers, E. A. de 1955, 2113, 2114  
Vincent, L. 868  
Vincent, R. F. 1414  
Vink, A. T. 936  
Vink, H. H. 2919  
Vir, D. 2852  
Vis, F. 2115  
Viswesvariah, K. 1415  
Vital, B. R. 1120  
Vohora, S. B. 1416  
Volcani. Institute of Agricultural Research  
1417, 2115  
Volkart, C. 206  
Volpato, E. 177, 207, 208  
Voogd, O. N. A. de 869  
Voorhoeve, A. G. 870  
Vosa, G. G. 845  
Vreden, G. van 2237
- Waddington, G. 2853  
Wadsworth, F. H. 430, 431, 432, 433, 434,  
435, 706, 871, 872, 873, 874, 875, 876,  
877, 878, 879  
Wagenführ, R. 209, 880, 1122  
Wagner, K. 1635  
Wald, E. Y. 436  
Waldt, L. M. 2854  
Walker, A. 2855  
Walker, S. D. 2978  
Wallace, A. R. 1733  
Walton, A. B. 881  
Wang, J. K. 2856  
Wangaard, F. F. 210, 238, 437, 547, 882,  
883, 1123, 1441, 1528, 1636

- Ward, A. D. 140  
Warthen, D. 1418  
Waterman, A. M. 211, 438  
Watkins, J. B. 2117  
Watson, D. P. 2118  
Watsunaga, M. 2119  
Webber, H. J. 2857, 2858, 2859  
Wedell, E. 340, 439  
Weil, A. T. 1124  
Weinbaum, O. 1125  
Weller, G. 273  
West India Royal Commission 440  
Western Samoa. Department of Agriculture  
    Forests and Fisheries 2794  
Wu, C. S. 2401  
White, R. A. 3118, 3119, 3120  
White Junior, H. H. 441  
Whitfield, F. D. 1967  
Whitman, W. F. 2860  
Whitmore, J. E. A. W. 2120  
Whitmore, J. L. 212, 802, 1126  
Whittaker, D. E. 2121  
Whitton, B. A. 442  
Wick, H. L. 890  
Wiedijk, F. 1174  
Wiest, R. E. 1734  
Wijs, J. J. de 2122, 2123, 2124, 2125  
Wilde, W. J. O. de 2126  
Wildermuth, G. B. 2098  
Willan, R. L. 443  
Williams, A. A. 1994  
Williams, A. E. 2127  
Williams, C. G. 2128  
Williams, C. H. B. 2861  
Williams, E. P. 2129  
Williams, L. 884, 885, 886, 1127, 1128  
    1735, 3121  
Williams, L. O. 1129, 1130  
Williams, R. O. 1736  
Williams Junior, R. O. 1736  
Willigen, P. de 2130, 2862  
Wills, J. M. 1765, 2131, 2132, 2133, 2134  
Wilson, B. J. 2863  
Wilson, J. R. S. 3122  
Wilson, K. I. 2616  
Winchester, R. V. 2864  
Windeguth, D. von 2238  
Winslow, M. M. 2865, 2866  
Winter, J. D. 2135  
Winters, H. F. 1685, 1910, 1911, 2136  
Wise, L. E. 444, 445, 887  
Wisniewski, W. 3123, 3124  
Woerner, F. 2985  
Wolcott, G. N. 213, 446  
Wolfenbarger, D. O. 2790, 2867, 2868,  
    2869  
Wolff von Wulfing, H. E. 888  
Wolffsohn, A. L. A. 889  
Wolwitch, D. 447  
Wong, W. 214, 1419, 2870, 3000  
Wong Junior, W. H. C. 890  
Wood, B. R. 84, 303, 986  
Wood, G. P. 2997  
Woodroffe, G. E. 1637  
Woods, R. P. 215, 1131  
Wright, A. H. 1872  
Wu, M. T. 2675  
Wuhrmann, J. J. 1420, 2140, 2871  
Wyatt-Smith, J. 881  
Wyckoff, D. 498  
Wyk, J. H. van 448  
  
Yadav, P. S. 1364  
Yang, P. Y. 893  
Yang, W. C. 893  
Yaseen, M. 482  
Ybarra-Coronado, R. 583  
Yee, W. 2141  
Ylagan, M. M. 2142, 2872  
Yokoya, F. 1638, 1639  
Yoria Rubio, J. 216, 894, 1133  
Young, B. R. 2143  
Young, R. E. 1166, 1281, 1744  
Young López, N. 1675  
Younge, O. R. 2144, 2873  
Youngken, H. W. 3125  
Yunus, M. 1243  
  
Zacharias, R. 2911  
Zamith, A. P. L. 2499  
Zanoni Mendiburu, C. A. 895  
Zapata, A. 1737  
Zapata Esquivel, J. M. 896  
Zelnik, R. 114, 140  
Zenner J., I. 1421  
Zentmyer, G. A. 1422  
Zimmermann, M. H. 1423  
Zouain, M. 1640

5 MAR 1987







EDITORIAL IICA