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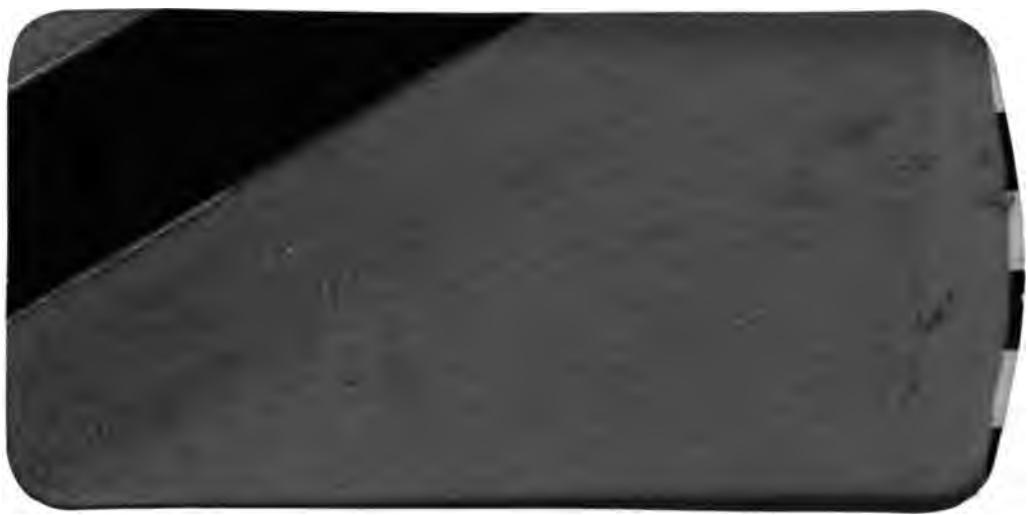
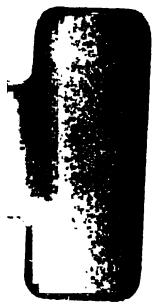
PROJECT: Supporting the Development of  
Tropical Fruits in the Caribbean

## A BIBLIOGRAPHIC LISTING OF MINOR FRUITS GROWN IN THE CARIBBEAN

PART ONE: June 1994

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9 MAR 1995

IICA - CIDIA

PROGRAM II

PROJECT:

Supporting the Development of  
Tropical Fruits in the Caribbean

## A BIBLIOGRAPHIC LISTING OF MINOR FRUITS GROWN IN THE CARIBBEAN

PART ONE: June 1994

**The Genus Spondias**

**Tamarind (*Tamarindus indica*)**

**West Indian Cherry (*Malpighia glabra*)**

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## FOREWORD

This bibliographic listing was compiled by N. Ramnanan<sup>1</sup>, to address the dearth in information on the minor fruit crops (based on hectarage of production) in the Caribbean region. It is expected to facilitate the work of fruit crop specialists of the region who are often called upon to be experts on all aspects of pre-production, production, and post-production of these minor fruit crops, in situations where heavy demands are made on the time of these professionals, resulting in little opportunities to gain access to the latest information and updated technologies.

This bibliographic listing will be made available as part of a series with Part One consisting of a listing of published information (1975-1993) containing specific key words found in the title or the abstract, unfortunately, the abstracts could not be included due to the cost of printing. The key words used were: Spondias, Spondias cytherea, and Spondias dulcis and Pomme cythere for the Genus Spondias; (plums, pomme cythere, prune cythere) Tamarindus indica and tamarind for tamarind and Malpighia, Malpighia glabra and West Indian Cherry for the west indian cherry. Part Two of this multi-numbered series will contain references from the genera *Anonna* and *Rollina* (soursop, sugar apple, cachiman, biriba and bullock's heart).

It is hope that this initial effort will serve as a stimulus in compiling all available information, including those contained in annual reports and fact sheets, published in the Caribbean on these minor fruits. The Regional Fruit Crop Project is therefore inviting all concerned to send us (IICA-TT office, c/o Mr G. Barbeau) whatever information is available on these minor fruits for updating of this bibliographic listing for the purpose of sharing information on the latest technologies that may facilitate expanded production of these crops.

G. Barbeau.  
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Regional Fruit Crops Project.

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<sup>1</sup>Technical Assistant to IICA's Regional Fruit Project "Supporting the Development of Tropical Fruits in the Caribbean," based in Trinidad and Tobago



## WEST INDIAN CHERRY

AU: Anderson, -W.R.

TI: Cryptic self-fertilization in the Malpighiaceae.

SO: Science. Washington, D.C., American Association for the Advancement of Science. Feb 22, 1980. v. 207 (4433) p. 892-893. ill.

AU: Annon

TI: West Indian cherries: an investment opportunity in Guyana agro-food business.

SO: Georgetown (Guyana). Ministry of Agriculture. 1991. 13 p.

AU: Annon

TI: Outbreaks and new records. Suriname. Update on fruit-fly (*Dacus dorsalis*) situation.

SO: FAO-Plant-Protection-Bulletin. 1990, 38: 1, 51.

AU: Annon

TI: Annual report 1970.

SO: 1973, 91, 141 pp. Paramaribo.

AU: ANNON

TI: Carambola fly in Suriname attacks wide range of fruits.

SO: Agriculture-International. 1991, 43: 9, 252-253; 1 ref.

AU: Annon.

TI: Acerola.

SO: Information-Bulletin,-Citrus-and-Subtropical-Fruit-Research-Institute. 1976, No. 48, 14; 1 pl.

AU: Asenjo, -C.F.

TI: Acerola West Indian cherry, ascorbic acid content.

SO: Tropical and subtropical fruit : composition, properties, and uses, by Steven Nagy, Philip E. Shaw. Westport, Conn., AVI Pub. Co., 1980. p. 341-374. ill.

AU: Bensimon, -C.

TI: Watch out kiwi: here comes *Malpighia punicifolia*

SO: Ceres (FAO).

1991, no. 132, p. 9-10; Nov, fig, photo

AU: Bourne, -M.J.; Lennox, -G.W.; Seddon, -S.A.

TI: Fruits and vegetables of the Caribbean

SO: London (UK), Macmillan Publishers, 1988, 64 p., colour photos

AU: Campbell, -Carl-W.

TI: ECHO's tropical fruit video series.

SO: North Fort Myers, FL : Educational Concerns for Hunger Organization, Inc., c1990. 6 videocassettes (456 min., 2 sec.) : sd., col.

AU: Cavalcante, -M.L.; Rodriguez-Amaya, -D.B.

TI: Carotenoid composition of the tropical fruits *Eugenia uniflora* and *Malpighia glabra*.

SO: Dev-Food-Sci. Amsterdam : Elsevier Scientific Publications. 1992. v. 29 p. 643-650.

AU: Cohn, -E; Duncan, -LW

TI: Nematode parasites of subtropical and tropical fruit trees.

SO: Plant parasitic nematodes in subtropical and tropical agriculture. 1990, 347-362; 119 ref. Wallingford, UK; CAB International.

AU: Dawes, -H

TI: Reevaluating cold hardiness of certain tropical fruit trees.

SO: California-Rare-Fruit-Growers-Yearbook. 1979, 11: 46-49.

AU: Doraipandian, -A; Vijayakumar, -M; Muthuswamy, -S

TI: Propagation of West Indian cherry (*Malpighia punicifolia*) by rooting of stem cutting under mist

SO: South-Indian-Hortic, Jan 1973, 21 (1): 30-32.

AU: Espinoza-Montes, -O.

TI: [Stimulation of rooting in cuttings of Barbados cherries (*Malpighia glabra* L.) using some growth regulators].

SO: Maracay (Venezuela). 1983. 72 p.

AU: Ferraz, -LCCB; Monteiro, -AR; Inomoto, -MM; Barbosa-Ferraz, -LCC

TI: Reaction of Barbados cherry to seven phytonematode species in Brazil.

SO: Nematologia-Brasileira. 1989, 13, 39-49; 11 ref., Paper presented at the 13th Brazilian Congress of Nematology, held at Maceio, AL, Brazil on 20-24 Feb. 1989.

AU: Ferraz, -M.C.C.B.; Monteiro, -A.R.; Inomoto, -M.M.

TI: (Resistance of Barbados cherry to seven nematodes in Brazil).

SO: Nematologia-Brasileira (Brazil). 1989, v. 13, p. 39-49, tables, 11 ref.; summaries (En, Pt)

AU: Garner, -R.J.; Chaudhri, -S.A.

TI: The propagation of tropical fruit trees

SO: Horticultural Reviews Commonwealth Bureau of Horticulture and Plantation Crops (UK). Farnham Royal, Slough (UK), CAB, 1976, no. 4, 581 p., figs; bibliography vp.

AU: Guadarrama, -A

TI: Some chemical changes during ripening of Barbados cherry (*Malpighia punicifolia*) fruits.

SO: Revista-de-la-Facultad-de-Agronomia, -Universidad-Central-de-Venezuela. 1984, 13: 1/4, 111-128; 27 ref.

AU: Guadarrama-G, -A.S.

TI: [Chemical changes and respiratory activity during ripeness process of Barbados cherry (*Malpighia punicifolia* L.) fruit].

[Paper of promotion].

AU: Huiswoud, -R.R.; Schotman, -C.Y.L.

TI: Carambola fruit-fly, *Dacus* sp. near *dorsalis* (Diptera: Tephritidae) in Suriname

SO: FAO-Plant-Protection-Bulletin (FAO). 1990, v. 38(3) p. 135-139, colour photos, fig, 5 ref.; summaries (En, Es, Fr)

AU: Ito, -S.; Aiba, -M.; Ishihata, -K.

TI: Comparison of ascorbic acid content in acerola fruit from different production region depending on degree of maturity, and it's stability by processing.

SO: Journal-of-the-Japanese-Society-for-Food-Science-and-Technology (Japan). (Sep 1990). v. 37(9) p. 726-729.

AU: Landgraf, -H.

TI: Processing of exotic fruits in Brazil.

SO: Fluessiges-Obst (Germany, F.R.). (1989). v. 56(12) p. 764-766, 768-769.

AU: Ledin, -R.-Bruce, 1914-1959.

TI: The Barbados or West Indian cherry.

SO: Gainesville, Fla. : University of Florida Agricultural Experiment Station, 1958. 28 p. : ill.

AU: Leme,-J.

TI: Stability of ascorbic acid and beta-carotene in freeze-dried west indian cherry. Variacao do teor de acido ascorbico e beta-caroteno em cereja das antilhas liofilizada.

SO: Archivos Latinoamericanos de Nutricion, 1978, 23(2):207-215. 1973.

AU: Lobreau-Callen,-D

TI: The Malpighiaceae and their pollinators: coadaptation or coevolution?

SO: Bulletin-du-Museum-National-d'Histoire-Naturelle.-Section-B,-Adansonia. 1989, 11: 1, 79-94; 5 pp. of ref.

AU: Marino-Netto,-L.

TI: [Malpighia glabra, Linn. The tropical cherry].

SO: Sao Paulo, SP (Brazil). Nobel. 1986. 94 p.

AU: McSorley,-R; Parrado,-JL

TI: Effect of Nemacur on phytoparasitic nematodes of Barbados cherry, 1982.

SO: Fungicide-and-Nematicide-Tests,-American-Phytopathological-Society. 1983, 39, 90.

AU: Medina,-JN

TI: Barbados cherry culture.

SO: Anacafe. 1972, No.111, 35, 37-8; 3 ref.

AU: Michelini,-S.

TI: A cost analysis for establishing a Barbados cherry (*Malpighia punicifolia*) orchard in Barbados.

SO: Proc-Caribb-Food-Crop-Soc-Annu-Meet. [Bridgetown, Barbados] : The Eastern Caribbean Center and the Caribbean Food Crops Society. 1985. (20th) p. 224-225.

AU: Michelini,-S.

TI: Growing for the processor. Farmers' option.

SO: Caribbean-Farming (Jamaica). (Nov 1986). p. 6-7.

AU: Michelini,-S.; Chinnery,-L.E.

TI: Enhanced multiple cropping in paclobutrazol-treated acerola.

SO: Luckwill,-L.C. (Beverley, Clevedon, Avon (UK)); Powell,-L.E.

International Society for Horticultural Science (ISHS). Sixth international symposium on growth regulators in fruit production. Wageningen (Netherlands). ISHS. 1989. p. 281-284.

AU: Michelini,-S.; Murray,-D.; Chillary,-L.E.

TI: Assessment of acerola pollen characteristics from a Barbados planting.

SO: Caribbean Food Crops Society, Pointe a Pitre (France). 25.

annual meeting of Caribbean Food Crops Society, Guadeloupe,

Gosier, 1-6 July 1989. 25. congres annuel de la Societe Caraibe pour les Plantes Alimentaires, Guadeloupe, Gosier, 1-6 Juillet 1989. Pointe a Pitre (France). INRA. 1991. v. 25 p. 660-670.

AU: Michelini,-S; Chinnery,-LE

TI: The use of plant growth regulators and irrigation to control flowering of the acerola or Barbados cherry, *Malpighia glabra* L.

SO: Proceedings-of-the-Interamerican-Society-for-Tropical-Horticulture. 1988, 32, 65-73; 21 ref. Thirty-sixth Annual Meeting, Santa Marta, Colombia, 15-20 Nov., 1988.

AU: Miller,-L.S.

- TI: *Banisteriopsis caapi* (cv) [Da Vine].  
SO: 17 Jun 1986. 2 p.
- AU: Miyashita, -R.-K. (Robert Kenji); Nakasone, -Henry-Yoshiki, 1920-; Lamoureux, -Charles-Harrington, 1933-  
TI: Reproductive morphology of acerola (*Malpighia glabra* L.).  
SO: Honolulu, Hawaii : Hawaii Agricultural Experiment Station, University of Hawaii, 1964. 31 p. : ill.
- AU: Muthukrishnan, -C-R; Palaniswamy, -K-P; Shanmugavelu, -K-G  
TI: Scope of utilizing West Indian Cherry (*Malpighia punicifolia* L.) for blending fruit juices and squashes  
SO: South-Indian-Hortic, Jan 1973, 21 (1): 38-42.
- AU: Nakamura, -M.  
TI: Change in vitamin C during the fermentation of acerola vinegar.  
SO: Journal-of-the-Japanese-Society-for-Food-Science-and-Technology (Japan). (Aug 1991). v. 38(8) p. 691-694.
- AU: Nowotarska, -E  
TI: *Malpighia glabra* L. in the botanical garden of the Jagiellonian University  
SO: Wiad-Bot, 1977, 21 (3): 192-194.
- AU: Phillips, -R.L.  
TI: Barbados cherry.  
SO: Fruit-Crops-Facts-Sheet. Gainesville, Fla. : University of Florida, Agricultural Extension Service. 1982. (28) 3 p.
- AU: Phillips, -R.L.  
TI: Barbados cherry.  
SO: Fruit-Crops-Facts-Sheet. Gainesville, Fla. : University of Florida, Agricultural Extension Service. 1986. (28) 4 p. maps.
- AU: Raw, -A.  
TI: Centris dirrhoda (Anthophoridae), the bee visiting West Indian cherry flowers (*Malpighia punicifolia*) [Hawaii, Jamaica, pollination].  
SO: Revista-de-Biologia-Tropical (Costa Rica). (Dec 1979). v. 27(2) p. 203-205.
- AU: Rouillard, -G; Gueho, -J  
TI: The history of plants of horticultural, medicinal and economic interest in Mauritius. XV.  
SO: Revue-Agricole-et-Sucriere-de-l'Ile-Maurice. 1986, 65: 2-3, 101-121; 8 ref.
- AU: Sampath-Kumar, -R.; Parthasarathy, -V.A.; Kalyana-Sundaram, -P.  
TI: Cytological studies in the West Indian cherry (*Malpighia punicifolia* L.).  
SO: Prog-Hortic. Ranikhet : Hill Horticulture Development Board. July/Sept 1981. v. 13 (2) p. 73-76. ill.
- AU: Srinivasan, -C; Pappiah, -C-M; Doraipandian, -A  
TI: Effect of gibberellic acid on ascorbic acid, sugar content & oxidative enzyme activity of West Indian cherry (*Malpighia punicifolia* L.) fruit  
SO: Indian-J-Exp-Biol, Sept 1973, 11 (5): 469-470.
- AU: Stegmaier, -C-E Jr; Burke, -H-R  
TI: *Anthonomus flavus* (Coleoptera: Curculionidae) a fruit-infesting weevil of the Barbados cherry, *Malpighia glabra* (Malpighiaceae), new to North America  
SO: Fla-Entomol, Mar 1974, 57 (1): 81-90. Ref.
- AU: Verma, -B.K.  
TI: Development of stomata in leaves of *Malpighia glabra* Linn.

SO: Geophytology. Lucknow, India, Palaeobotanical Society. Dec 1978 (pub. 1979). v. 8 (2) p. 205-208. ill.

AU: Vivaldi, -J.L.

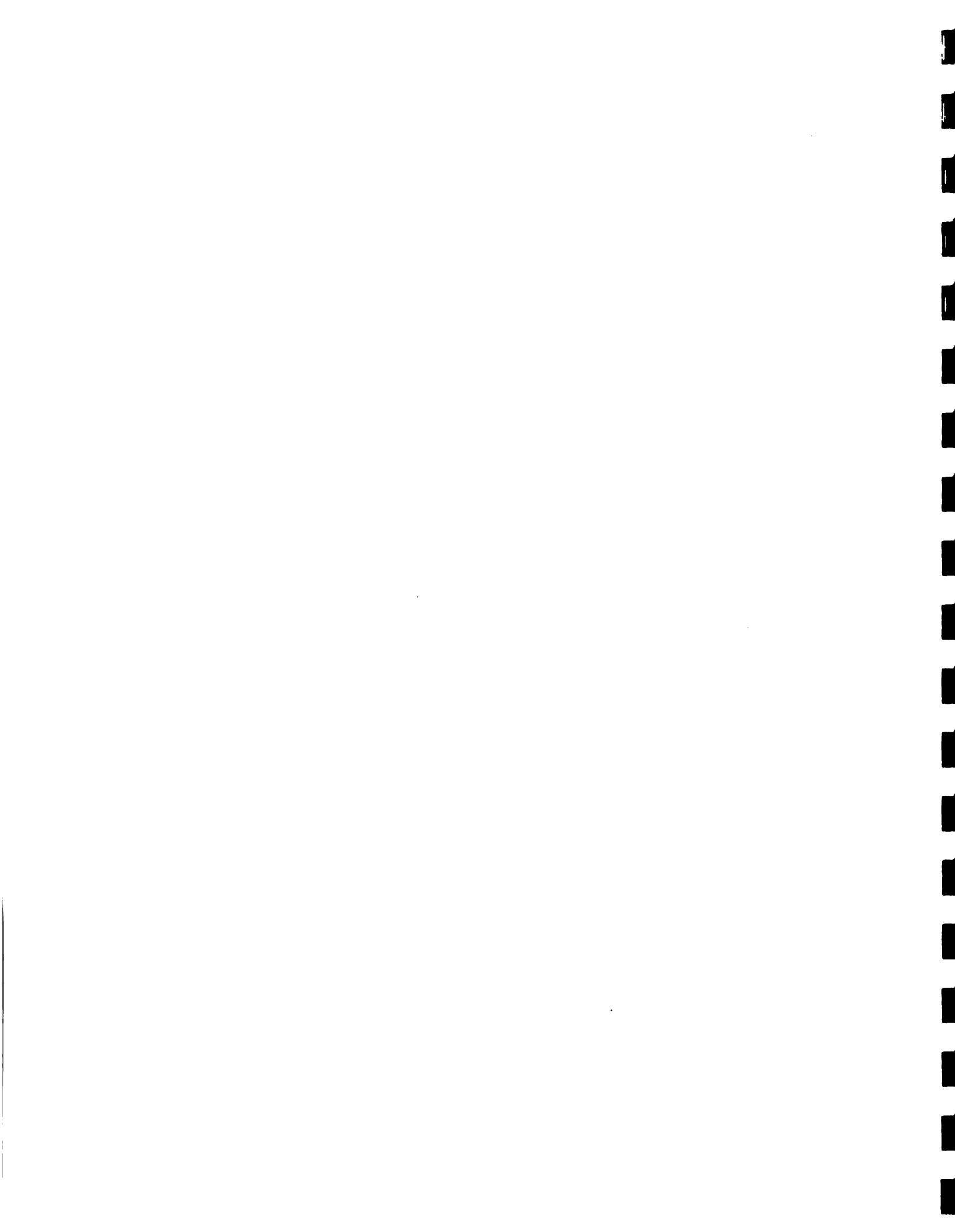
TI: New taxa of Malpighia (Malpighiaceae) from Mexico and the West Indies [Malpighia albiflora subsp. antillana, Malpighia romeroana var. nayaritensis, Malpighia nummulariifolia subsp. oblongifolia].

SO: Brittonia. New York, N.Y. : New York Botanical Garden. July/Sept 1984. v. 36 (3) p. 330-332. ill.

AU: Yamane, -G.-M. (George M.); Nakasone, -Henry-Yoshiki, 1920-

TI: Effects of growth regulators on fruit set and growth of the acerola (Malpighia glabra L.).

SO: Honolulu, Hawaii : Hawaii Agricultural Experiment Station, University of Hawaii, 1961. 19 p. : ill.



## GENUS SPONDIAS

- AU: Abdurrohim, -S.; Martawijaya, -A.  
TI: Dip diffusion treatment of ten wood species from Irian Jaya.  
SO: Journal-Penelitian-Hasil-Hutan (Indonesia). (1987). v. 4(3) p. 65-70. Received 1992.
- AU: Abdurrohim, -S; Martawijaya, -A  
TI: Hot and cold soaking treatment of twenty wood species from Irian Jaya.  
SO: Jurnal-Penelitian-Hasil-Hutan. 1987, 4: 3, 1-9; 5 ref.
- AU: Adedeji, -J.; Hartman, -T.G.; Rosen, -R.T.; Ho, -C.T.  
TI: Free and glycosidically bound aroma compounds in hog plum (*Spondias mombins* L.)  
SO: Journal-of-Agricultural-and-Food-Chemistry (USA). 1991, v. 39(8) p. 1494-1497; Aug, figs, tables, 23 ref.; summary (En)
- AU: Aina, -J.O.; Adesina, -A.A.  
TI: Quality attributes of jams from low-usage tropical fruits.  
SO: Food-Chem. Essex : Elsevier Applied Science Publishers. 1991. v. 40 (3) p. 345-351. charts.
- AU: Ajao, -A.O.; Shonukan, -O.; Femi-Onadeko, -B.  
TI: Antibacterial effect of aqueous and alcoholic extracts of *Spondias monbin* and *Alchornea cordifolia*.  
SO: Fitoterapia. Milano : Inverni della Beffa. 1984. (6) p. 337-339.
- AU: Ajao, -A.O.; Shonukan, -O.; Femi-Onadeko, -B.  
TI: Antibacterial effect of Aqueous and alcohol extracts of *Spondias mombin*, and *Alchornea cordifolia*, two local antimicrobial remedies.  
SO: Int-J-Crude-Drug-Res. Lisse : Swets & Zeitlinger. June 1985. v. 23 (2) p. 67-72.
- AU: Annon  
TI: IRAT/SUP bacteriology : bacterial wilt of Solanaceae (*Pseudomonas solanacearum*), *Pseudomonas* sp. and *Xanthomonas campestris* pv. dieffencachiae on *Anthurium*, *Xanthomonas* sp. on *Spondias cytherea*.  
SO: Centre de Cooperation Internationale en Recherche Agronomique pour le Developpement, Fort de France (France). IRAT. Institut de Recherches Agronomiques Tropicales et des Cultures Vivrieres, Mission IRAT Martinique. Rapport annuel des activites de l' IRAT Martinique 1985. Jun 1986. p. 146-152.
- AU: Annon  
TI: [Species description: yellow mombin; kopie [*Spondias mombin*, *Gouphia glabra*]].  
SO: Madera (Colombia). Boletin Tecnico Informativo sobre Tecnologia de Maderas. (1984). v. 3(1) p. 11-19.
- AU: Barbosa, -W.C.; Nazare, -R.F.R.-de; Hashimoto, -K.  
TI: Nutritional and technological study of the fruits of *Anona muricata* and *Spondias lutea* Brazil. Estudio bromatologico e tecnologico da graviola e do tapereba.  
SO: Bol-Pesqui-EMBRAPA-Cent-Pesqui-Agropecu-Trop-Umido. Belem : O Centro. Dec 1981. (32) 16 p.
- AU: Barbosa, -W.C.; Nazare, -R.F.R.-de; Hashimoto, -K.  
TI: [Bromatologic and technologic study of "graviola" (*Annona muricata* L.) and "tapereba" (*Spondias lutea*)].  
SO: Belem, PA (Brazil). 1981. 16 p.

- AU: Barbosa, -W.C.; Nazare, -R.F.R.-de; Hashimoto, -K.  
TI: (Studies on the nutritive value and processing qualities of soursop and Spondias lutea).  
SO: Boletim-de-Pesquisa-Centro-de-Pesquisa-Agropecuaria-do-Tropico-Umido, EMBRAPA (Brazil). 1981, no. 32, 16 p.; Dec, tables; summaries (En, Pt)
- AU: Bastardo-Velasquez, -B.E.  
TI: [Effects of the application of phyto-regulators in the rooting of red prune stocks (Spondias purpurea)].  
SO: Jusepin (Venezuela). 1981. 65 p.
- AU: Basu, -S.  
TI: Some structural studies on degraded Spondias dulcis gum.  
SO: Carbohydr-Res. Amsterdam, Elsevier Scientific. May 1, 1980. v. 81 (1) p. 200-201.
- AU: Bora, -P.S.; Narain, -N.; Holschuh, -H.J.; Vasconcelos, -M.A.-da-S.  
TI: Changes in physical and chemical composition during maturation of yellow mombin (Spondias mombin) fruits.  
SO: Food-Chem. Essex : Elsevier Applied Science Publishers. 1991. v. 41 (3) p. 341-348.
- AU: Boscan-de-M, -N.  
TI: (Anastrepha fruit flies in Venezuela).  
SO: FONAIAP-Divulga-Fondo-Nacional-de-Investigaciones-Agropecuarias (Venezuela). 1987, no. 23, p. 22-24; Jan, photos, table
- AU: Caceres, -A.; Cano, -O.; Samayoa, -B.; Aguilar, -L.  
TI: Plants used in Guatemala for the treatment of gastrointestinal disorders.  
1. Screening of 84 plants against enterobacteria.  
SO: J-Ethno-Pharmacol. Limerick : Elsevier Scientific Publishers. Aug 1990. v. 30 (1) p. 55-73.
- AU: Caceres, -A.; Fletes, -L.; Aguilar, -L.; Ramirez, -O.; Figueroa, -L.; Taracena, -A.M.; Samayoa, -B.  
TI: Plants used in Guatemala for the treatment of gastrointestinal disorders.  
3. Confirmation of activity against enterobacteria of 16 plants.  
SO: J-Ethno-Pharmacol. Limerick : Elsevier Scientific Publishers. Jan 1993. v. 38 (1) p. 31-38.
- AU: Campbell, -C.W.; Sauls, -J.W.  
TI: Spondias in Florida.  
SO: Fruit-Crops-Facts-Sheet. Gainesville, Fla. : University of Florida, Agricultural Extension Service. 1980. (63) 3 p.
- AU: Chagas, -F.A.; Cavalcante, -R.D.; Melo, -Q.M.S.  
TI: Pests of Spondias purpurea L., in the State of Ceara [Brazil].  
SO: Fitossanidade (Brazil). (Dec 1977). v. 2(2) p. 52-53.
- AU: Chan, -HT, Jr.; Heu, -RA  
TI: Identification and determination of sugars in starfruit, sweetsop, green sapote, jack fruit and wi apple.  
SO: Journal-of-Food-Science. 1975, 40: 6, 1329-1330.
- AU: Chen, -CY  
TI: The culture of introduced tropical fruit crop Spondias cytherea Sonn.  
SO: China-Fruits. 1993, No. 1, 26, 39.
- AU: Chittenden, -A.E.; Palmer, -E.R.  
TI: Pulping characteristics of five low density wood species grown in Belize.  
SO: Trop-Sci. London : Whurr Publishers Ltd. 1990. v. 30 (2) p. 167-177.

- AU: Corthout,-J.; Pieters,-L.A.; Claeys,-M.; Berghe,-D.A.-vanden; Vlietinck,-A.J.  
TI: Antiviral ellagitannins from *Spondias mombin*.  
SO: Phytochemistry. Oxford : Pergamon Press. 1991. v. 30 (4) p. 1129-1130.
- AU: Corthout,-J.; Pieters,-L.; Claeys,-M.; Vlietinck,-A.J.  
TI: Isolation and characterization of geraniin and galloyl-geraniin from *Spondias mombin*.  
SO: Plant-Med. Stuttgart, W. Ger. : Georg Thieme Verlag. Dec 1990. v. 56 (6) p. 584-585.
- AU: Corthout,-J.; Pieters,-L.; Janssens,-J.; Vlietinck,-A.J.  
TI: The long-chain phenolic acids of *Spondias mombia*.  
SO: Plant-Med. Stuttgart, W. Ger. : Georg Thieme Verlag. Dec 1990. v. 56 (6) p. 584.
- AU: Corthout,-J.; Pieters,-L.; Claeys,-M.; Berghe,-D.-vanden; Vlietinck,-A.J.  
TI: Antiviral caffeooyl esters from *Spondias mombin*.  
SO: Phytochemistry. Oxford : Pergamon Press. June 1992. v. 31 (6) p. 1979-1981.
- AU: Corthout,-J.; Pieters,-L.A.; Claeys,-M.; Berghe,-D.A.-vanden; Vlietinck,-A.J.  
TI: Antiviral ellagitannins from *Spondias mombin*.  
SO: Phytochemistry (United Kingdom). (1991). v. 30(4) p. 1129-1130.
- AU: Croat,-T-B  
TI: A case for selection for delayed fruit maturation in *Spondias* (Anacardiaceae) [*Spondias mambin*, *Spondias radlkoferi*]  
SO: Biotropica, July 1974, 6 (3): 135-137.
- AU: Croat,-T-B  
TI: A reconsideration of *Spondias mombin* L. (Anacardiaceae)  
SO: Ann-Mo-Bot-Gard, 1974, 61 (2): 483-490.
- AU: Forgacs,-P; Jacquemin,-H; Moretti,-C; Provost,-J; Touche,-A  
TI: Phytochemical studies and biological activities of 18 plants of French Guiana.  
SO: Plantes-Medicinales-et-Phytotherapie. 1983, 17: 1, 22-32; 86 ref.
- AU: Ghosal,-P.K.; Thakur,-S.  
TI: Structural features of the acidic polysaccharide of *Spondias pinnata* gum exudate.  
SO: Carbohydr-Res. Amsterdam, Elsevier Scientific. Dec 1, 1981. v. 98 (1) p. 75-83.
- AU: Gomes,-J.B.; Silva,-H.; Silva,-A.Q.-da; Farias,-M.A.-de-A.  
TI: Observations on diseases and pests of *Spondias tuberosa* A. Cam. in the Cariri paraibano region Brazil. Technical report.  
SO: Pinto,-A.C.-de-Q.; Genu,-P.J.-de-C. (eds.). [Annals of the 8. Brazilian Congress of Fruitculture. v. 2]. Anais do 8. Congresso Brasileiro de Fruticultura. v. 2. Brasilia, DF (Brazil). EMBRAPA. DDT. 1986. p. 463-467.
- AU: Hannan,-A.; Haq,-Q.N.  
TI: Studies on water soluble polysaccharide from the fruits of *Spondias mangifera* Willd.  
SO: Bangladesh-J-Sci-Ind-Res. Dacca, Bangladesh Council of Scientific and Industrial Research. Jan/Apr 1979. v. 14 (1/2) p. 246-250.
- AU: Hladik,-A.; Halle,-N.  
TI: Note on the endocarp of four American species of *Spondias* (Anacardiaceae). Note sur les endocarpes de quatre especes de *Spondias* d'Amerique

(Anacardiacees).

SO: Adansonia. Paris, Laboratoire de phanerogamie du Museum national d'histoire naturelle. 1979. v. 18 (4) p. 487-492. ill.

AU: Howard, -J.J.

TI: Infidelity of leafcutting ants to host plants: resource heterogeneity or defense induction.

SO: Oecologia. Berlin, W. Ger. : Springer International. 1990. v. 82 (3) p. 394-401.

AU: Janzen, -D.H.

TI: Spondias mombin is culturally deprived in megafauna-free forest.

SO: J-Trop-Ecol. Cambridge : Cambridge University Press. May 1985. v. 1 (pt.2) p. 131-155. ill.

AU: Jiron, -L.F; Hedstrom, -I

TI: Occurrence of fruit flies of the genera *Anastrepha* and *Ceratitis* (Diptera: Tephritidae), and their host plant availability in Costa Rica.

SO: Florida-Entomologist. 1988, 71: 1, 62-73; 18 ref.

AU: Joas, -J.

TI: Spanish plums: significant technological possibilities [Spondias mombin L.; juice yield, pulp quality; French Guiana].

SO: Fruits (France). (Nov 1982). v. 37(11) p. 727-729.

AU: Kostermans, -A.J.G.H.

TI: Discussion of the names published in Blume's letter to Nees Von Esenbeck in Flora 7 (1824) and notes on *Spondias* L. (Anacardiaceae).

SO: Acta-Bot-Neerl. Leiden, Netherlands, Koninklijke Nederlandse Botanische Vereniging. Aug 1982. v. 31 (4) p. 331-333.

AU: Laurence, -G.A.

TI: The hogplum fruit fly

SO: Extension-Newsletter-Department-of-Agricultural-Extension (Trinidad and Tobago). 1977, v. 8(1) p. 9-10; Mar

AU: Lozano, -N.B.-de

TI: Floral anatomy and pollination of the yellow mombin (*Spondias mombin* L.). Contribucion al estudio de la anatomia floral y de la polinizacion del jobo (*Spondias mombin* L.).

SO: Caldasia. Bogota, Colombia : Instituto de Ciencias Naturales, Universidad Nacional de Colombia. Oct 30, 1986. v. 15 (71/75) p. 369-380. ill.

AU: Lozano, -N.B.-de

TI: Development and anatomy of the fruit of *Spondias mombin* L. Desarrollo y anatomia del fruto del jobo (*Spondias mombin* L.).

SO: Caldasia. Bogota, Colombia : Instituto de Ciencias Naturales, Universidad Nacional de Colombia. June 30, 1986. v. 14 (68/70) p. 465-490. ill.

AU: Martinez-Leal, -G.C.

TI: [Problematics and planning technical assistance to mexican plum, *Spondias purpurea*, culture in San Jeronimo Xayacatlan, Puebla (Mexico)].

SO: Chapingo, Mex. (Mexico). 1988. 200 p.

AU: Massiot, -P.; Baron, -A.; Farhasmane, -L.; Pafait, -A.

TI: Evolution of cell-wall polysaccharides of *Cythere* plum (*Spondias cytherea*) in the extraction and clarification of juice.

SO: Sciences-des-Aliments (France). (1991). v. 11(3) p. 477-489.

AU: Morton, -J.F.

TI: Fruits of warm climates

SO: Miami (USA), J.F. Morton, 1987, 517 p., photos (some in colour), 24

plates, tables; bibliography (p. 446-483)

AU: Nafus,-D.M.; Schreiner,-I.H.; Dumaliang,-N.

TI: Survival and development of mango shoot caterpillar (Lepidoptera: Noctuidae) in relation to leaf age, host, and distribution on the host in tropical anacardiaceae.

SO: Environ-Entomol. Lanham, Md. : Entomological Society of America. Dec 1991. v. 20 (6) p. 1619-1626.

AU: Nahar,-N; Rahman,-S; Mosihuzzaman,-M

TI: Analysis of carbohydrates in seven edible fruits of Bangladesh.

SO: Journal-of-the-Science-of-Food-and-Agriculture. 1990, 51: 2, 185-192; 20 ref.

AU: Naovaratana-Chatchavalchokchai

TI: Effect of some ruminants on seed quality of *Phyllanthus emblica* Linn., *Elaeocarpus madopetalous* Pierre, *Spondias pinnata* Kurz and *Terminalia chebula* Retz.

SO: Bangkok (Thailand). 1987. 74 leaves.

AU: Narain,-N.; Bora,-P.S.; Holschuh,-H.J.; Vasconcelos,-M.-Angelica-da-S.

TI: Variation in physical and chemical composition during maturation of umbu (*Spondias tuberosa*) fruits.

SO: Food-Chem. Essex : Elsevier Applied Science Publishers. 1992. v. 44 (4) p. 255-259.

AU: Nielsen,-RM

TI: Preliminary notes on the behaviour of adult fruit flies *Anastrepha striata* Schiner, under laboratory conditions.

SO: Brenesia. 1989, No. 32, 27-31; 6 ref.

AU: Offiah,-V.N.; Anyanwu,-I.I.

TI: Abortifacient activity of an aqueous extract of *Spondias mombin* leaves.

SO: J-Ethno-Pharmacol. Limerick : Elsevier Scientific Publishers. Oct 1990. v. 26 (3) p. 317-320.

AU: Ogata,-K.

TI: Note on the tropical trees: *Spondias*.

SO: Tropical-Forestry (Japan). (Apr 1980). (no.56) p. 29-30.

AU: Oranuch-Gesprasert; Hansa-Chakrabandhu

TI: Qualitative and quantitative determinations of organic acids in sour taste to medicinal plants [Citrus hystrix; *Phyllanthus emblica*; Citrus aurantifolia; *Phyllanthus acidus*; Averrhoa carambola; Averrhoa bilimbi; Terminalia chebula; *Spondias pinnata*; Reronia limonia; Geraciea schomburgkiana].

SO: Department of Agriculture, Bangkok (Thailand). [Seminar Report in 1985: Drug plants and spice crops]. Sarup phon kan sammana thang wichakan prachampi 2528: Klum phut samunphrai lae khruangthet. Bangkok (Thailand). 1985. p. 32. Received 1990.

AU: Pauly,-A.; Rambaldi,-G.; Diane-de-Angelis,-D.

TI: (Pests, diseases and nutrient deficiencies of fruit trees in Gabon).

SO: Rome (Italy), FAO, 1988, 133 p., colour photos, figs

AU: Ponte,-JJ-da; Athayde,-C; Sena,-CB-de; Vale,-CC-do; Bezerra,-JL

TI: Aetiology of resinosis of fruit trees of the genus Spondias.

SO: Fitopatologia-Brasileira. 1988, 13: 3, 280-281; 4 ref.

AU: Popenoe,-J.

TI: The genus *Spondias* in Florida.

SO: Proc-Annu-Meet-Fla-State-Hortic-Soc. s.l., The Society. June 1, 1980. v. 92 p. 277-279.

- AU: Pramanik,-LM; Basu,-AC  
 TI: Biology of Podontia 14-punctata Linnaeus (Chrysomelidae: Coleoptera), a defoliator pest of hogplum in West Bengal.  
 SO: Indian-Journal-of-Entomology. 1973, 35: 4, 339-340; 3 ref.
- AU: Pramanik,-LM; Basu,-AC  
 TI: Biology of Podontia 14-punctata Linnaeus (Chrysomelidae: Coleoptera), a defoliator pest of hogplum in West Bengal.  
 SO: Indian-Journal-of-Entomology. 1973, 35: 4, 339-340; 3 ref.
- AU: Pratap-Singh; Misra,-RM; Singh,-P  
 TI: Bionomics of the ambara defoliator Podontia 14-punctata Linn. (Coleoptera: Chrysomelidae).  
 SO: Indian-Forester. 1989, 115: 12, 910-915; 10 ref.
- AU: Pruvost,-O.; Luisetti,-J.  
 TI: Strains of Xanthomonas campestris isolated from Ambarella (Spondias cytherea Sonn.) in the French West Indies are probably a new pathogenic form of Xanthomonas campestris pv. mangiferaeindicae.  
 SO: Fruits (France). (1989). v. 44(10) p. 539-542.
- AU: Adedeji,-J.; Hartman,-T.G.; Rosen,-R.T.; Ho,-C.T.  
 TI: Free and glycosidically bound aroma compounds in hog plum (Spondias mombins L.).  
 SO: J-Agric-Food-Chem. Washington, D.C. : American Chemical Society. Aug 1991. v. 39 (8) p. 14941-1497.
- AU: Pruvost,-O; Luisetti,-J  
 TI: Strains of Xanthomonas campestris isolated from Ambarella (Spondias cytherea Sonn.) in the French West Indies are probably a new pathogenic form of Xanthomonas campestris pv. mangiferaeindicae.  
 SO: Fruits-Paris. 1989, 44: 10, 539-542; 13 ref.
- AU: Rodriguez-Amaya,-D.B.; Kimura,-M.  
 TI: Carotenoids and value of vitamin A in Spondias lutea.  
 SO: Ciencia-e-Tecnologia-de-Alimentos (Brazil). (Jul-Dec 1989). v. 9(2) p. 148-162.
- AU: Rott,-P.; Frossard,-P.  
 TI: (A bacterial canker of golden apple (Spondias cytherea Sonn.) in Martinique).  
 SO: Fruits (France). 1986, v. 41(10) p. 605-613, 633-636; Oct, colour photos, fig, tables, 30 ref.; summaries (De, En, Es, Fr,Ru)
- AU: Saen-Tigvattananont  
 TI: Host plants of the fruit flies in Thailand.  
 SO: King-Mongkut's-Agricultural-Journal (Thailand). Warasan Kaset Prachomklao. (Jan-Apr 1986). v. 4(1) p. 1-15.
- AU: Sagrero-Nieves,-L.; Pooter,-H.L.-de  
 TI: Volatiles of the Jobo fruit (Spondias mombin L.).  
 SO: Journal-of-essential-oil-research--JEOR (USA). (Sep-Oct 1992). v. 4(5) p. 535-537.
- AU: Sant'Anna,-W.  
 TI: Foliar anatomy of Spondia lutea Linn. and Spondias cytherea Sonn. 2. [Hog-plum; Malay apple; State of Bahia; Brazil].  
 SO: Natura (Brazil). (Jan 1975). v. 1(1) p. 34-53.
- AU: Santos,-J.B.-dos  
 TI: [Hog-plum [Spondias lutea; Plant structure]].  
 SO: Magalhaes,-A.; Bordini,-M.-da-G. (eds.). [The "Globe" handbook of

agriculture, animal husbandry and industrial cookery]. [v. 3 - Horticulture and fruitculture]. Grande manual globo de agricultura, pecuaria e receituário industrial. v. 3 - Horticulturae fruticultura. Porto Alegre, RS (Brazil). Globo. 1978. p. 190-191.

AU: Sardar, -M.A.; Mondal, -A.

TI: Bioecology and chemical control of *Podontia* 14-punctata (Linn.) on hog-plum [*Spondias pinnata* (Koen.) Kurz].

SO: Indian-Journal-of-Agricultural-Sciences (India). (Aug 1983). v. 53(8) p. 745-748.

AU: Shah, -D.J.

TI: Ascorbic acid (vitamin C) content of lapsi [*Spondias axillaris*] pulp and peel at different stages of maturation [tropical fruit tree, Nepal].

SO: Food-Research-Section-Research-Bulletin (Nepal). (Dec 1978). p. 26-29.

AU: Shah, -R.B.

TI: [Lapsi (*Spondias axillaris*) [Hog plum cultivation, Nepal]].

SO: Krishi (Nepal). (May 1977). v. 14(1) p. 10-15.

AU: Silva, -A.Q.-da; Silva, -H.; Nobrega, -J.P.-da; Malavolta, -E.

TI: Nutrient content at the moment of Harvest in various fruits native to the Northeast [*Spondias lutea*, hog plum, *Averrhoa carambola*, carambola, *Genipa americana*, genipap, *Annona muricata*, soursop, *Myrciaria cauliflora*, jaboticaba, *Jambosa vulgaris*, jambos, *Hancornia speciosa*, mangaba, macroelement, microelement, Brazil].

SO: Empresa Catarinense de Pesquisa Agropecuária S.A., Florianópolis, SC (Brazil); Sociedade Brasileira de Fruticultura, Florianópolis, SC.

[Proceedings of the 7. Brazilian Congress on Fruit Crops]. Anais do 7.

Congresso Brasileiro de Fruticultura. Florianópolis, SC (Brazil). 1984. v. 1 p. 326-340.

AU: Silva, -H.; Silva, -A.Q.-da; Cavalcante, -A.T.; Malavolta, -E.

TI: Mineral composition of leaves of some fruit crops in the Northeast [*Spondias lutea*, yellow mombin, *Averrhoa carambola*, carambola, genipap, *Genipa americana*, cherimoya, *Annona muricata*, jaboticaba, *Myrciaria cauliflora*, jambos, *Jambosa vulgaris*, mangaba, *Hancornia speciosa*, sweetsop, *Annona squamosa*, macroelement, microelement [Brazil]].

SO: Empresa Catarinense de Pesquisa Agropecuária S.A.,

Florianópolis, SC (Brazil); Sociedade Brasileira de Fruticultura,

Florianópolis, SC. [Proceedings of the 7. Brazilian Congress on Fruit Crops]. Anais do 7. Congresso Brasileiro de Fruticultura. Florianópolis, SC (Brazil).

1984. v. 1 p. 320-325.

AU: Sommeijer, -M.J.

TI: Investigations on the occurrence of the West Indian fruit fly in the Lesser Antilles and Trinidad

SO: FAO-Plant-Protection-Bulletin (FAO). 1975, v. 23(6) p. 185-188; Dec, 8 refs

AU: Sousa-Romero, -J.L.

TI: [Dendrologic characterization of 22 forest species of the Alexander von Humboldt Experiment Station - Pucallpa [*Simarouba amara*, *Terminalia oblonga*, *Spondias mombin*, Peru]].

SO: Lima (Peru). 1983. 197 p.

AU: Souza-S, -C.M.M.-de; Pires, -I.E.; Silva, -H.D.-da

TI: (Characterization of umbuzeiro (imbu) fruits).

SO: Boletim de Pesquisa Centro de Pesquisa Agropecuária do Tropico Semi Arido, EMBRAPA (Brazil). 1987, no. 34, 17 p.; Feb, fig, tables, 5 ref.; summaries (En, Pt)

AU: Sylianco,-C.Y.L.; Concha,-J.A.; Jocano,-A.P.; Lim,-C.M.  
TI: Antimutagenic effects of eighteen Philippine plants.  
SO: Philippine-Journal-of-Science (Philippines). (Oct-Dec 1986). v. 115(4) p. 293-298. Issued Apr 1987.

AU: Tandon,-S; Rastogi,-R-P  
TI: Studies on the chemical constituents of *Spondias pinnata*  
SO: Plant-Med, Mar 1976, 29 (2): 190-192.

AU: Westley,-S.B.  
TI: Living fences: a close-up look at an agroforestry technology  
SO: Agroforestry-Today (Kenya). 1990, v. 2(1) p. 11-13; Jan, photos, table, 2 ref.

AU: Whervin,-L.W.-van  
TI: Some fruitflies (Tephritidae) in Jamaica  
SO: PANS.-Pest-Articles-and-News-Summaries (UK). 1974, v. 20(1) p. 11-18; Mar, tables, 11 ref.; summary (En)

AU: Young,-H.; Paterson,-V.J.  
TI: The flavour of exotic fruit.  
SO: Dev-Food-Sci. Amsterdam : Elsevier Scientific Publications. 1990. v. 3C p. 281-326.

AU: Zanariah,-J.; Noor-Rehan,-A.  
TI: Protein and amino acid profiles of some Malaysian fruits.  
SO: MARDI-Research-Bulletin (Malaysia). (Apr 1987). v. 15(1) p. 1-7. Received Jul. 1988

## TAMARIND

- AU: Abbate, -ML  
TI: Micrographic atlas of woods from East Africa. No. III.  
SO: 1963, 1963. pp. 40. 11 refs. Erbario Coloniale di Firenze, Florence.
- AU: Abraham, -S; Pillai, -NU  
TI: Chromosome damage produced by the edible fruit pulp of *Tamarindus indica* Linn. in the root tip cells of onion.  
SO: Journal-of-Cytology-and-Genetics. 1979, 14: 67-70; 12 ref.
- AU: Acosta-Solis, -M  
TI: Forest products of Ecuador. Principal timber species of Ecuador.  
SO: 1939, Maderil, B. Aires. 12 1939 (7-10, 27-8).
- AU: Ahmad, -KT; Mahmooduzzafar  
TI: Ontogenetic variation in size and amount of phloem fibres of *Tamarindus indica* L.  
SO: Indian-Journal-of-Applied-and-Pure-Biology. 1988, 3: 2, 79-81; 19 ref.
- AU: Ahmad, -Z.; Kalimullah  
TI: Amount and dimension of sieve elements in secondary phloem of some leguminous trees.  
SO: Acta-Bot-Indica. Meerut, India : Society for Advancement of Botany. Dec 1988. v. 16 (2) p. 233-235.
- AU: Ahmed, -K.A.  
TI: Morphological and anatomical studies on *Leucaena glauca*, Benth "wild tamarind" cultivated in Egypt.  
SO: Annals-of-Agricultural-Science,-Ain-Shams-Univ. (Egypt). (1988). v. 33 (2) p. 719-730. Issued 1990.
- AU: Ahuja, -MR; Libby, -WJ (Editors); Kleinschmit, -J; Khurana, -DK; Gerhold, -HD; Millar, -CI; Ohba, -K; Zsuffa, -L; Sennerby-Forsse, -L; Weisgerber, -H; Hall, -RB; Bentzer, -BG; Zobel, -BJ; Gleed, -JA; Rydelius, -JA; Mascarenhas, -AF; Muralidharan, -EM; Russell, -JH; Strobl, -S; Evers, -RW; Muhs, -HJ  
TI: Clonal forestry II: conservation and application.  
SO: 1993, ix + 240 pp.; many ref. Berlin, Germany; Springer-Verlag.
- AU: Ajayi, -O.; Arokoyo, -J.T.; Nezan, -J.T.; Olayinka, -O.O.; Ndirmbula, -B.M.; Kannike, -O.A.  
TI: Laboratory assessment of the efficacy of some local plant materials for the control of storage insect pests  
SO: Samaru-Journal-of-Agricultural-Research (Nigeria). 1987, v. 5(1-2) p. 81-86; Jun, tables, 9 ref.; summary (En
- AU: Ali, -M.H.; Reddy, -P.M.; Krishnamacharyulu, -E.; Naidu, -G.M.  
TI: Studies on certain carcass qualities of Mandya male lambs fed on dehulled fried tamarind seed Breeds, India.  
SO: Livest-Advis. Bangalore, T.A. Gaffar. July 1981. v. 6 (7) p. 37-40.
- AU: Alian, -A.; Al-Ashwah, -E.; Eid, -N.  
TI: Antimicrobial properties of some Egyptian nonalcoholic beverages with special reference to tamarind [Egypt].  
SO: Egyptian-Journal-of-Food-Science (Egypt). (1983). v. 11(1-2) p. 109-114. Issued 1984.
- AU: Ameenuddin, -S; Jayaprakash, ; Jayapal, -S-P  
TI: Studies on the effect of varying levels of tamarind seeds incorporation in White Leghorn chick ration  
SO: Indian-Poult-Rev, Feb 1, 1976, 7 (12): 11-12.

- AU: Amnuai-Khawanit  
TI: [Cultivation of plants for windbreak in Thailand].  
SO: Naeo-Kaset (Thailand). (1985). v. 3(3) p. 89-109.
- AU: Ananthanarayana,-AK; Jain,-JC  
TI: Studies on the physical and mechanical properties of *Tamarindus indica* Linn (imli).  
SO: Journal-of-the-Indian-Academy-of-Wood-Science. 1979., 10: 1, 25-30; 12 ref.
- AU: Anasuya,-A.; Sasikala,-M.  
TI: Tamarind ingestion and lithogenic properties of urine: study in men.  
SO: Nutrition-research (USA). (Oct 1990). v. 10(10) p. 1109-1117.
- AU: Annon  
TI: Variety of products developed from underutilized Malaysian fruits.  
SO: Food-Technology-Digest (Philippines). (Jul-Dec 1986). v. 1(1) p. 4. Issued Feb 1987.
- AU: Annon  
TI: Acceptor requirements for GDP-fucose: xyloglucan 2-alpha-L-fucosyltransferase activity solubilized from pea epicotyl membranes[F600]<; pisum sativum; epicotyls; fucose; hexosyltransferases; solubilization; enzyme activity; xyloglucans; tamarindus; substrates IND92050598>. SO: Archives-of-biochemistry-and-biophysics (USA). (Apr 1992). v. 294(1) p. 200-205.
- AU: Annon  
TI: [Tamarindo cultivation [*Tamarindus indica*]].  
SO: Gaceta-Agricola (Mexico). (Mar 1976). v. 31(3) p. 117-118, 133.
- AU: Annon  
TI: [Tamarind [*Tamarindus indica*]: drug plant].  
Received 1986.  
SO: Phuan-Kai (Thailand). (May 1985). v. 36(402) p. 23-24.
- AU: Annon  
TI: White paper on agricultural diversification [maize, onions, garlic, peas, groundnuts, chillies (dried), cardamon, vanilla, pepper, coriander (dry), ginger, turmeric, tamarind, beans, coconuts, citrus, soya bean, rice, mushroom, cattle, goats, deer, pig in Mauritius].  
SO: Port Louis (Mauritius). Government Printer. Feb 1983. 42 p.
- AU: Annon  
TI: [Experimental fruit station "Gran Coyolar"].  
SO: La-Tribuna-Economica (Costa Rica). (1987). v. 5(10) p. 27-28.
- AU: Annon  
TI: Tamarind culture  
SO: Tierra, Mar 1976, 31 (3): 117-118, 133.
- AU: Annon  
TI: Annotated bibliography on tamarind (*Tamarindus indica*) 1967-1976  
SO: Query-File-Commonw-Bur-Hortic-Plant-Crops, June 1977, 8/77, 1 p.
- AU: Annon  
TI: The role of forestry in the economic development of the savanna areas of Nigeria.  
SO: 1964, Proceedings of the 1st Nigerian Forestry Conference, Kaduna 1964, [1965?] pp. 189. 63 refs.
- AU: Annon

TI: Fruit-bearing forest trees: technical notes.  
SO: FAO-Forestry-Paper. 1982., No. 34, v + 177 pp.; many ref. Also available in Fr and Es.

AU: Annon

TI: Pest: Cryptophlebia ombrodelta (Lower) (Argyroploce ombrodelta Lower) (Lepid., Tortricidae) (Macadamia nut borer). Host plants: Acacia, Cassia, Macadamia, Litchi, Tamarind.

SO: Distribution-Maps-of-Pests,-A. 1976, No. 353, 2 pp.; 15 ref.

AU: Annop-Wongchitrat

TI: [Tamarind [Tamarindus indica] for veterinary drugs].

SO: Veterinary-News (Thailand). (Mar 1986). v. 6(67) p. 16.

AU: Anokbonggo, -WW

TI: Preliminary pharmacological experimental approach to some Ugandan traditional medicines.

SO: Planta-Medica. 1972., 21: 4, 364-373; 17 ref. NLL.

AU: Aspiras, -AB; Tocino, -EM

TI: A survey of the aroma composition of Philippine fruits.

SO: Philippine-Agriculturist. 1971, 55: 1/2, 67-82; 13 ref., 1 fig.

AU: Avarisio, -S.S.I.

TI: Philippine tamarind seed kernel flour: a study of its qualitative, quantitative properties and its suitability as sizing [protective coating to yarns] materials.

SO: Manila (Philippines). 1976. 88 leaves.

AU: Balasubramanian, -R; Gopalswamy, -A; Deenathayalu, -N; Chandramohan, -N

TI: Preparation of tartaric acid from tamarind leaves

SO: Madras-Agric-J, Aug 1973, 60 (8): 1011-1012.

AU: Balasundaram, -VR

TI: Studies on the native nodulation and biomass production of some tree legumes.

SO: Indian-Journal-of-Forestry. 1987, 10: 2, 94-96; 7 ref.

AU: Balvinder-Singh; Gupta, -GN; Prasad, -KG

TI: Use of mulches in establishment and growth of tree species on dry lands.

SO: Indian-Forester. 1988, 114: 6, 307-316; 4 ref.

AU: Bano, -M.; Sivaramakrishnan, -V.M.

TI: Preparation and properties of L-asparaginase from green chillies (*Capsicum annuum* L.) and tamarind (*Tamarindus indica*), drug plants.

SO: J-Biosci. Bangalore, Indian Academy of Sciences. Dec 1980. v. 2 (4) p. 291-297. ill.

AU: Beg, -M.U.; Farooq, -M.

TI: Sulfur dioxide resistance of Indian trees. 2. Experimental evaluation of metabolic profile.

SO: Water,-Air-and-Soil-Pollution (Netherlands). (1988). v. 40(3) p. 317-326.

AU: Benero, -J-R; Callazo-de-Rivera, -A-L; George, -L-M-I-de

TI: Studies on the preparation and shelf-life of soursop, tamarind, and blended soursop-tamarind soft drinks

SO: J-Agric-Univ-P-R, Jan 1974, 58 (1): 99-104.

AU: Benero, -J-R; Rodriguez, -A-J; Rivera, -A-C-de

TI: A mechanical method for extracting tamarind pulp

SO: P-R-Univ-J-Agr, Apr 1972, 56 (2): 185-186.

- AU: Bernal-Bernal,-A.; Llano-Medina,-L.M.  
TI: [Tamarind [Tamarindus indica] cultivation and industrialization].  
SO: Medellin (Colombia). 1984. 65 p.
- AU: Bhatia,-VK; Gupta,-SR; Seshadri,-TR  
TI: Study of heartwood and bark of Tamarindus indica.  
SO: 1969, Indian J. Chem. 1969 7 (2), (123-4). [2 refs.] .
- AU: Bhattacharya,-S.; Bal,-S.; Mukherjee,-R.K.  
TI: Some physical and engineering properties of tamarind (Tamarindus indica) seed.  
SO: J-Food-Eng. Essex : Elsevier Applied Science Publishers. 1993 (pub.1992) . v. 18 (1) p. 77-89.
- AU: Bhattacharya,-S.; Bal,-S.; Mukherjee,-R.K.; Bhattacharya,-S.  
TI: Rheological behaviour of tamarind (Tamarindus indica) kernel powder (TKP) suspension.  
SO: J-Food-Eng. Essex : Elsevier Applied Science Publishers. 1991. v. 13 (2) p. 151-158.
- AU: Bhattacharyya,-P-K  
TI: A note on the presence of anthocyanin pigment in the stem of red fruited variety of tamarind. [Tamarindus indica]  
SO: Indian-For, Apr 1974, 100 (4): 255-258. Ref
- AU: Broschat,-TK; Donselman,-HM  
TI: Growth of ten species of ornamental tree seedlings exposed to different photoperiods.  
SO: Journal-of-the-American-Society-for-Horticultural-Science. 1983, 108: 6, 992-996; 21 ref.
- AU: Buckeridge,-MS; Rocha,-DC; Reid,-JSG; Dietrich,-SMC  
TI: Xyloglucan structure and post-germinative metabolism in seeds of *Copaifera langsdorffii* from savanna and forest populations.  
SO: Physiologia-Plantarum. 1992., 86: 1, 145-151; 30 ref.
- AU: Bueso,-C.E.  
TI: Soursop, tamarind and chironja [Production, processing, composition].  
SO: Tropical and subtropical fruit: composition, properties, and uses,. Westport, Conn. (USA). AVI Pub. Co. 1980. p. 375-406.
- AU: Butani,-D.K.  
TI: Insect pests of tamarind and their control Includes pests of stored products.  
SO: Pesticides. Bombay, Colour Publications. Nov 1978. v. 12 (11) p. 34-41.
- AU: Butani,-DK  
TI: Insect pests of tamarind and their control.  
SO: Pesticides. 1978, 12: 11, 34-41; 53 ref.
- AU: Campbell,-Carl-W.  
TI: ECHO's tropical fruit video series.  
SO: North Fort Myers, FL : Educational Concerns for Hunger Organization, Inc., c1990. 6 videocassettes (456 min., 2 sec.) : sd., col.
- AU: Carbonnier,-J.  
TI: [What for use of antitranspirants in fruit tree growing and silviculture? [structural analogy, cashew tree, tamarind, neem, acacia, usnic acid, PMA, abscisic acid, water-retaining compounds]].  
SO: Groupe d' Etude de l' Arbre, Paris (France). [Physiology of trees and shrubs in arid and semi-arid zones. Seminar Paris - Nancy (France), 1990 March 20 - April 6]. Physiologie des arbres et arbustes en zones arides et

semi-arides. Seminaire Paris - Nancy, 20 mars - 6 avril 1990. Montrouge (France). John Libbey Eurotext. 1993. p. 47-65.

AU: Chattopadhyay, -PK; Mohanta, -SK

TI: Influence of propagation medium on the germination and development of tamarind seedlings.

SO: South-Indian-Horticulture. 1988, 36: 6, 324.

AU: Chen-Jianbai; Ji-Yi; Zhao-Shujuan

TI: Effect of tamarind seed polysaccharides on storage of pineapple fruits.

SO: Plant-Physiology-Communications (China). (Aug 1988). (no. 4) p. 30-32.

AU: Cherdchai-Ratanasethakul; Satis-Polpark; Manvika-Polpark

TI: Effect of some medicinal plants [Tamarindus indica, Carica papaya, Areca catechu, Artocarpus lakoocha] on endoparasites of native chickens.

SO: Thai Veterinary Medical Association under Royal Patronage, Bangkok (Thailand). Proceedings of the twelfth annual veterinary conference. Pramuan ruang prachum wichakan thang sattawaphaet khrang thi 12 prachampi 2528. Bangkok (Thailand). 1985. p. 143-150. Received 1990.

AU: Cohn, -E; Duncan, -LW

TI: Nematode parasites of subtropical and tropical fruit trees.

SO: Plant parasitic nematodes in subtropical and tropical agriculture. 1990, 347-362; 119 ref. Wallingford, UK; CAB International.

AU: Coronel, -R.E.; Zuno, -J.C.; Sotto, -R.C.

TI: Tamarind [production, protection and processing; Philippines].

SO: University of the Philippines at Los Banos, College, Laguna. Coll. of Agriculture. Promising fruits of the Philippines. College, Laguna (Philippines). 1983. p. 449-461. Received Jun 1984.

AU: Courtois, -J-E; Le-Dizet, -P; Robic, -D

TI: Complementary study of the structure of three galactoxyloglucans (amyloids) of seeds [Balsamina, Tropaeolum, Tamarindus]

SO: Carbohydr-Res, July 1976, 49: 439-449. Ref. Eng. sum.

AU: Courtois, -J-M; Le-Dizet, -P

TI: Compared structures of galactoxyloglucanes (amyloids) in nasturtium and tamarind. [Tropaeolum majus, Tamarindus indica]

SO: C-R-Hebd-Seances-Acad-Sci,-Ser-D-Sci-Nat, Nov 5, 1973, 277 (18): 1957-1959.

AU: Dako, -DY; Watson, -JD; Amoakwa-Adu, -M

TI: Available carbohydrates in Ghanaian foodstuffs. 1. Distribution of sugars in fruits.

SO: Plant-Foods-for-Man. 1974, 1: 2, 121-125.

AU: Dali-Youcef, -A.; Le-Dizet, -P.; Courtois, -J.E.

TI: Action of a glucanase from Penicillium notatum Fungi on galactoxyloglucans from Impatiens balsamina, Tropaeolum majus, Tamarindus indica. Action d'une glucanase de Penicillium notatum sur les galactoxyloglucanes.

SO: Phytochemistry. Oxford, Pergamon Press. 1979. v. 18 (12) p. 1949-1951. ill.

AU: Damme, -P.-van

TI: Sociological and organizational aspects of fuel wood growing in traditional communities: the case of northern Togo [Eucalyptus camaldulensis, Acacia albida, Acacia auriculiformis, Leucaena leucocephala, Gmelina arborea, Albizzia lebbek, Prosopis juliflora, Cassia siamea, Parkia clappertoniana, Butyrospermum parkii, Pachycarpus lineolatus, Anogeissus leiocarpa, Tamarindus indica, Sterculia setigera, Ficus spp., Combretum spp.].

SO: Africa-Focus (Belgium). (1988). v. 4(1-2) p.49-62.

- AU: Damodaran,-M; Rangachari,-PN  
TI: Pectin from Indian plant materials.  
SO: 1945, J. Sci. industr. Res., India. 1945. 4 (5). (298-300). [Univ. Biochemical Laboratory, Madras.] .
- AU: Datta,-R; Basu,-S-N  
TI: Biological degradation of tamarind kernel paste used in jute warp sizing  
SO: Textile-Res-J, Aug 1970, 40 (8) : 728-732.
- AU: Delobel,-B.; Grenier,-A.M.  
TI: Effect of non-cereal food on cereal weevils and tamarind pod weevil (Coleoptera: Curculionidae).  
SO: J-Stored-Prod-Res. Exeter : Pergamon Press. Mar 1993. v. 29 (1) p. 7-14.
- AU: Devi,-AV; Rao,-NAN; Vijaya-raghavan,-PK  
TI: Isolation and composition of leaf protein from certain species of Indian flora.  
SO: 1965, J. Sci. Food Agric. 16 (2), 1965 (116-20). 38 refs.
- AU: Diaz,-A.  
TI: Chemical characterization [for obtention of by-products for food industry] of tamarind seed (*Tamarindus indica*).  
SO: Ciencia-y-Tecnica-en-la-Agricultura.-Serie-Citricos-y-otros-Frutales (Cuba). (Jun 1979). v. 2(2) p. 71-79.
- AU: Ding,-M.M.; Yi,-W.M.; Liao,-L.Y.  
TI: A survey on the N2ase activities of nodules of tree legumes, including *Tamarindus indica*, a species not widely known to nodulate, in artificial forests in Dainbai, Guangdong, China.  
SO: Nitrogen-Fixing-Tree-Res-Rep. Bangkok, Thailand : Thailand Institute of Scientific and Technological Research. Apr 1986. v. 4 p. 9-10.
- AU: Eromosele,-IC; Eromosele,-CO; Kuzhkuzha,-DM  
TI: Evaluation of mineral elements and ascorbic acid contents in fruits of some wild plants.  
SO: Plant-Foods-for-Human-Nutrition. 1991, 41: 2, 151-154; 6 ref.
- AU: Farooq,-M.; Saxena,-R.P.; Beg,-M.U.  
TI: Sulfur dioxide resistance of Indian trees. 1. Experimental evaluation of visible symptoms and SO<sub>2</sub> sorption.  
SO: Water,-Air-and-Soil-Pollution (Netherlands). (1988). v. 40(3) p. 307-316.
- AU: Fenner,-H.  
TI: [Is it allowed to have Tamarind kernels in compound feeding stuffs].  
SO: Muehle-und-Mischfuttertechnik (Germany, F.R.). (1984). v. 121(21) p. 289.
- AU: Fisch,-BE  
TI: The tamarind.  
SO: California-Rare-Fruit-Growers-Yearbook. 1974, 6: 221-250; 62 ref., 1 fig.
- AU: Ghose,-TP; Krishna,-S  
TI: Tamarind seed. A valuable source of commercial pectin.  
SO: 1942, Indian For. Leafl. (Chemistry) No. 23, 1942 pp. 7.
- AU: Ghose,-TP; Krishna,-S; Suryaprakasa-Rao,-P  
TI: Tamarind-seed pectin.  
SO: 1946, J. sci. industr. Res., India 1946 4 (11), (705-10).
- AU: Ghosh,-B.S.; Kundu,-A.B.  
TI: Induction of cellulases and hemicellulases by tamarind (*Tamarindus indica*) kernel polysaccharide.  
SO: Journal-of-Fermentation-Technology (Japan). (Apr 1980). v. 58(2) p.

135-141.

AU: Gidley, -M.J.; Lillford, -P.J.; Rowlands, -D.W.; Lang, -P.; Dentini, -M.; Crescenzi, -V.; Edwards, -M.; Fanutti, -C.; Reid, -J.S.G.  
TI: Structure and solution properties of tamarind-seed polysaccharide.  
SO: Carbohydrate-Research (Netherlands). (1991). v. 214(2) p. 299-314.

AU: Gindel, -I  
TI: Centre for Forestry Research and Training, Cuba. Methods of establishing shelterbelts and windbreaks.  
SO: FAO-Report. 1972., No. FO : SF/CUB 3, Informe Tecnico 2, vii + 67 pp.; 4 ref.

AU: Gowda, -N  
TI: Studies on vegetative propagation of tamarind (*Tamarindus indica* L.) by air layering.  
SO: Thesis-Abstracts, -Haryana-Agricultural-University. 1983, 9: 3, 276-277.

AU: Gowda, -N.; Thimmaraju, -K.R.; Gowda, -J.V.N.  
TI: Biochemical studies in vegetative propagation of tamarind (*Tamarindus indica* Linn) by air layering.  
SO: Lal-Baugh-Mysore-Journal-of-Horticultural-Society (India). (Sep 1981). v. 26(3) p. 74-78.

AU: Guerere, -M.; Mondon, -J.M.; Pajaniaye, -A.  
TI: [Physico-chemical composition of some seeds from the flora of Reunion Island [*Papaya carica*, *Tamarindus indica*, *Sterculia foetida*, *Adansonia digitata*, *Ipomea tuberosa*, *Erythrina indica*, *Elaeodendron orientale*, *Mucuna utilis*, *Moringa oleifera*, *Stephanotis floribunda*, *Phaseolus aureus*]].  
SO: Annales-des-Falsifications-de-l'Expertise-Chimique-et-Toxicologique (France). (Jul-Aug 1985). v. 78(839) p. 281-286.

AU: Gupta, -BS  
TI: Availability and utilization of non-conventional feed resources and their utilization by non-ruminants in South Asia.  
SO: Non-conventional feed resources and fibrous agricultural residues: strategies for expanded utilization. Proceedings of a Consultation held in Hisar, India, 21-29 March, 1988 (edited by Devendra, C.). 1988., 62-75; 69 ref. Ottawa, Canada; International Development Research Centre.

AU: Gupta, -GN  
TI: Effects of mulching and fertilizer application on initial development of some tree species.  
SO: Forest-Ecology-and-Management. 1991, 44: 2-4, 211-221; 11 ref.

AU: Gupta, -GN; Mohan, -S  
TI: Response of several tree species to management on degraded soil of semi-arid region.  
SO: Indian-Forester. 1990., 116: 8, 622-630; 4 ref., 8 unpaginated pl.

AU: Halliday, -J; Nakao, -P  
TI: Technical note on the germination of leguminous tree seeds.  
SO: Pesquisa-Agropecuaria-Brasileira. 1984., 19: Special issue, 231-234.

AU: Hans, -AS; Parker, -EJ; Kumar, -V  
TI: Potentialities of Zambian forest fruit trees.  
SO: Proceedings of the Eighth World Forestry Congress, Jakarta, 16-28 Oct. 1978.: World Forestry Congress: Forestry for food. 1978., No. FFF/9-8, ii + 6 pp.; 7 ref.

AU: Hasan, -S.K.; Salam, -A.; Wahid, -M.A.

TI: A reinvestigation of tamarind fruit [Tamarindus indica].  
SO: Pakistan-Journal-of-Science (Pakistan). (1978). v. 30(1-6) p. 71-73.

AU: Hernandez-Unzon, -H.Y.; Lakshminarayana, -S.  
TI: Developmental physiology of tamarind fruit (Tamarindus indica L.) [Maturity, ripening, respiration].  
SO: HortScience (USA). (Dec 1982). v. 17(6) p. 938-940.

AU: Hernandez-Unzon, -H.Y.; Lakshminarayana, -S.  
TI: Biochemical changes during development and ripening of tamarind fruit (Tamarindus indica L.) [Moisture, maturity index].  
SO: HortScience (USA). (Dec 1982). v. 17(6) p. 940-942.

AU: Hernandez-Unzon, -HY; Lakshminarayana, -S  
TI: Biochemical changes during development and ripening of tamarind fruit (Tamarindus indica L.).  
SO: HortScience. 1982, 17: 6, 940-942; 23 ref.

AU: Hoda, -FM; El-Naggar, -ME; Taha, -HA; El-Beheiry, -MM  
TI: Prostigmata associated with stored products.  
SO: Agricultural-Research-Review. 1990, 68: 1, 77-85; 20 ref.

AU: Ilyas, -M  
TI: Famous plants--tamarind. [Tamarindus indica]  
SO: Botanica, Sept 1969, 20 (1): 21-23.

AU: Imbabi, -E.S.; Abu-Al-Futuh, -I.M.  
TI: Investigation of the molluscicidal activity of Tamarindus indica.  
SO: Int-J-Pharm. Lisse, Netherlands : Swets & Zeitlinger. 1992. v. 30 (2) p. 157-160.

AU: Ishola, -M.M.; Agbaji, -E.B.; Agbaji, -A.S.  
TI: A chemical study of Tamarindus indica (Tsamiya) fruits grown in Nigeria.  
SO: Journal-of-the-Science-of-Food-and-Agriculture (United Kingdom). (1990). v. 51(1) p. 141-143.

AU: Iwasa, -S.  
TI: Tropical fruit trees, 10: Tamarind tree.  
SO: Tropical-Forestry (Japan). (Jul 1976). (no.41) p. 31-32.

AU: Jagtiani, -J.K.  
TI: Development of fruit products in Montserrat.  
SO: Sammy, -G.M.; Baccus-Taylor, -G. (eds.). Proceedings of the 1st Regional Conference on Food Science and Technology in the English speaking Caribbean. St. Augustine (Trinidad and Tobago). Caribbean Institute of Food Science and Technology. 1983. p. 150-154.

AU: Jaiwal, -P.K.; Gulati, -A.  
TI: In vitro high frequency plant regeneration of a tree legume Tamarindus indica (L.).  
SO: Plant-Cell-Reports (Germany, F.R.). (1991). v. 10(11) p. 569-573.

AU: Jama, -B; Nair, -PKR; Kurira, -PW  
TI: Comparative growth performance of some multipurpose trees and shrubs grown at Machakos, Kenya.  
SO: Agroforestry-Systems. 1989, 9: 1, 17-27; 23 ref.

AU: Jambulingam, -R; Fernandes, -ECM  
TI: Multipurpose trees and shrubs on farmlands in Tamil Nadu State (India).  
SO: Agroforestry-System-Descriptions, International-Council-for-Research-in-Agroforestry, Kenya. 1987., No. 15, 17 pp.; 7 ref. Reprinted from Agroforestry Systems (1986) 4, 17-32.

AU: Jansen,-P.C.M.  
TI: Spices, condiments and medicinal plants in Ethiopia, their taxonomy and agricultural significance  
SO: Agricultural-Research-Reports (Netherlands).  
Wageningen (Netherlands), Pudoc, 1981, no. 906, 361 p.; Apr, figs, photos, tables; bibliography (468 ref.); summaries (En, Nl)

AU: Javed,-R.  
TI: Two new species of the superfamily Longidoridoidea (Dorylaimida:Nematoda) from Maharashtra [Citrus sinensis, Longidorus ishrati, Tamarindus indicus, Xiphinema hayati].  
SO: Indian-J-Nematol. New Delhi : Nematological Society of India. Mar 1983. v. 13 (1) p. 26-31. ill.

AU: Johnson,-C.D.  
TI: Caryedon serratus (Oliver) (Bruchidae) established in northern South America with additional host and locality records from Mexico.  
SO: The-Coleopterists'-bulletin (USA). (Sep 1986). v. 40(3) p. 264.

AU: Johnson,-M.B.  
TI: Tree legumes for reforestation and afforestation of arid and semiarid lands.  
SO: Arid-Lands-News1. Tucson, Ariz. : Office of Arid Lands Studies, University of Arizona. Spring/Summer 1992. v. 32 p. 28-32.

AU: Joseleau,-J-P; Chambat,-G  
TI: 13C N.M.R. spectroscopy to identify complex polysaccharide fractions from the plant cell wall.  
SO: Physiologie-Vegetale. 1984, 22: 4, 461-470; 19 ref.

AU: Kapu,-M.M.; Shehu,-K.M.; Ega,-R.A.I.; Akanya,-H.O.; Obodo,-G.O.; Schaeffer,-D.J.  
TI: Protein quality of Tamarind and African Locust bean seed meals.  
SO: Lebensm-Wiss-Technol-Food-Sci-Technol. London : Academic Press. 1990. v. 23 (3) p. 260-261.

AU: Karawya,-M.S.; Wassel,-G.M.; Baghdadi,-H.H.; Ammar,-N.M.  
TI: Mucilages and pectins of Opuntia, Tamarindus and Cydonia.  
SO: Planta-Medica (Germany, F.R.). (1980). Supplement p. 68-75.

AU: Kareem,-AA  
TI: A note on the record of a few more insects on Tamarind in south India.  
SO: 1965, Sci. & Cult. 31 (7), 1965 (386-7). 6 refs.

AU: Kavathekar,-KY; Panda,-PK; Sastry,-TCS; Rajendra-Gupta; Rethinam,-P; Edison,-S; Pareek,-OP; Suneel-Sharma; Chadha,-KS; Bhag-Mal; Sudhir-Kochhar; Kallarackal,-J; Somen,-CK; Farooqi,-MIH; Abrol,-IP; Rekib,-A; Upadhyay,-VS; Pathak,-PS; Jhamb,-VN; Bhatt,-VS; Gupta,-R; Sharma,-S; Mal,-B; Kochhar,-S  
TI: Trees for life.  
SO: Indian-Farming. 1991., 41: 8, 1-70.

AU: Kessel,-C-van; Roskoski,-JP; Keane,-K  
TI: Ureide production by N2-fixing and non-N2-fixing leguminous trees.  
SO: Soil-Biology-and-Biochemistry. 1988, 20: 6, 891-897; 27 ref., 3 tab.

AU: Khan,-FA  
TI: Nematicidal potentials of some naturally-growing medicinal plants against Pratylenchus zeae.  
SO: Revue-de-Nematologie. 1990, 13: 4, 463-465; 16 ref.

- AU: Knight, -R-J Jr; Sauls, -J-W  
TI: Subtropical fruit choice wide--from avocado to tamarind  
SO: Agric-Inf-Bull-U-S-Dep-Agric, Dec 1977, 408: 291-296.
- AU: Kopp, -MS; Nataraja, -K  
TI: In vitro plantlet regeneration from shoot tip cultures of *Tamarindus indica* L.  
SO: Indian-Journal-of-Forestry. 1990., 13: 1, 30-33; 12 ref.
- AU: Korwar, -GR; Mohd.-Osman; Tomar, -DS; Singh, -RP  
TI: Dryland horticulture.  
SO: Extension-Bulletin-Central-Research-Institute-for-Dryland-Agriculture. 1991, No. 4, 38 pp.; 4 fig.
- AU: Krishna, -S; Ghose, -TP  
TI: Tamarind seed: a new sizing material for cotton yarn.  
SO: 1943, Indian Text J. 53 1943 (236-8). [Forest Research Institute, Dehra Dun.] L.S.
- AU: Krishnamurthy, -GVG; Murthy, -PSN  
TI: Further studies with plant extracts on root-knot nematode (*Meloidogyne javanica*) larvae.  
SO: Botanical pesticides in integrated pest management: Proceedings of National Symposium held on January 21-22, 1990 at Central Tobacco Research Institute, Rajahmundry, 533 105, India (edited by Chari, M. S. and Ramaprasad, G.). 1993., 438-448; 14 ref. Rajahmundry, India; Indian Society of Tobacco Science.
- AU: Krishnamurthy, -K.V.; Rajachidambaram, -C.  
TI: Factors associated with reduction in photosynthetic oxygen evolution in cement dust coated leaves.  
SO: Photosynthetica. Praha : Czechoslovak Academy of Sciences. 1986. v. 20 (2) p. 164, 164a-164b, 165-168. ill.
- AU: Kudela, -M  
TI: Resistance to herbicides in tree species used in Cuba for shelterbelts.  
SO: Silvaecultura-Tropica-et-Subtropica. 1980., No. 7, 79-91.
- AU: Kulkarni, -A.S.; Khotpal, -R.R.; Bhakare, -H.A.  
TI: Studies on glycolipids of Kenaf, English walnut, Myrobalan and Manila tamarind seeds of the Vidarbha region (India).  
SO: Journal-of-the-American-Oil-Chemists'-Society (USA). (Nov 1991). v. 68(11) p. 891-893.
- AU: Kumar, -VB  
TI: Suitability of Indian hardwoods for the manufacture of hardboard.  
SO: 1966, Holzforsch. u. Holzverwert., Wien 1966 18 (1), (11-5). [3 refs.].
- AU: Kumararaj, -R.; Narahari, -D.; Kothandaraman, -P.  
TI: Chemical composition and nutritive value of differently processed tamarind seed meal in chick rations *Tamarindus indica*.  
SO: Indian-J-Poult-Sci. Ludhiana, Indian Poultry Science Association. Dec 1981. v. 16 (4) p. 358-363.
- AU: Kunapuli, -SP; Vaidyanathan, -CS.  
TI: Indole-metabolizing enzyme systems in tropical plants.  
SO: Phytochemistry. 1985, 24: 5, 973-975; 19 ref.
- AU: Kuo, -PC; Wang, -TK; I, -CC  
TI: The effects of herbicides on the growth of seedlings of some Taiwan hardwoods and on weed control.  
SO: Quarterly-Journal-of-Chinese-Forestry. 1973., 6: 3, 17-27; 10 ref.

- AU: Lalman; Misra,-A  
TI: Nutrient utilization in some tropical forest tree seedlings.  
SO: Indian-Forester. 1985, 111: 6, 368-384; 51 ref.
- AU: Lalman; Misra,-A  
TI: Dry matter production by some tropical forest tree seedlings.  
SO: Van-Vigyan. 1981., 19: 1, 1-13; 30 ref.
- AU: Lawrence,-AA  
TI: Edible gums and related substances.  
SO: 1974, xii + 340 pp. Park Ridge, New Jersey, USA; Noyes Data Corporation.
- AU: Leal-P,-F.; Antoni-S,-M.G.  
TI: (Guide for cultivation of fruit crops).  
SO: Serie-de-Libros-y-Materiales-Educativos-IIICA (Costa Rica). 1986, no. 63, 266 p., figs, tables; bibliography (vp.)
- AU: Lee,-P-L; Swords,-G; Hunter,-G-L-K  
TI: Volatile constituents of tamarind (*Tamarindus indica L.*)  
SO: J-Agric-Food-Chem, Nov/Dec 1975, 23 (6): 1195-1199. Ref.
- AU: Lefevre,-J-C  
TI: Literature review on the tamarind [*Tamarindus indica*]  
SO: Fruits, Oct 1971, 26 (10): 687-695, 717. Ref.
- AU: Lewis,-YS; Dwarkanath,-CT; Johar,-DS  
TI: Utilization of Tamarind pulp.  
SO: 1954, J. sci. industr. Res., India 1954 13A (6), (284-6). 14 refs.
- AU: Lewis,-YS; Johar,-DS  
TI: Characterization of the pigment in Red Tamarind (*Tamarindus indica Linn*).  
SO: 1956, Curr. Sci. 1956 25 (10), (325-6). 8 refs.
- AU: Lewis,-YS; Neelakant-S-an,  
TI: Synthesis of tartaric acid in Tamarind leaves.  
SO: 1959, Curr. Sci. 28 (4), 1959 (152-3). 7 refs.
- AU: Lewis,-YS; Neelakantan,-S  
TI: The chemistry, biochemistry and technology of Tamarind.  
SO: 1964, J. sci. industr. Res. India 23 (4), 1964 (204-6). 42 refs.
- AU: Lingappa,-S.; Siddappaji,-C.  
TI: Biology of tamarind fruit borer, *Cryptophlebia ombrodelta* (lower) (Lepidoptera: Olethreutidae). Note.  
SO: Indian-Journal-of-Agricultural-Sciences (India). (Jun 1981). v. 51(6) p. 467-470.
- AU: Lingaraju,-S.; Siddaramaiah,-A.L.; Hegde,-R.K.  
TI: Pre-and post-emergence rot of tamarind seedlings *Sclerotium rolfsii*.  
SO: Indian-For. Dehra Dun, R. P. Sharma. July 1979. v. 105 (7) p. 526. ill.
- AU: Lokesha,-S; Shetty,-HS  
TI: A Pestalotia species causing stony fruit disease in tamarind.  
SO: International-Journal-of-Tropical-Plant-Diseases. 1991, 9: 2, 179-181; 1 ref.
- AU: Lopez,-R; Azofeifa,-J  
TI: Plant-parasitic nematodes associated with fruit-trees in some counties of Alajuela province, Costa Rica.  
SO: Agronomia-Costarricense. 1985, 9: 2, 193-196; 3 ref.
- AU: Luna,-J.V.U.

TI: (Practical instructions for the cultivation of the tropical fruits  
Instrucoes praticas para o cultivo de frutas tropicais  
SO: Circular-Tecnica-Empresa-de-Pesquisa-Agropecuaria-da-Bahia-S.A. (Brazil).  
1984, no. 9, 55 p.; May, 19 ref.

AU: Manohar,-B.; Ramakrishna,-P.; Udayasankar,-K.  
TI: Some physical properties of tamarind (*Tamarindus indica L.*) juice  
concentrates.  
SO: J-Food-Eng. Essex : Elsevier Applied Science Publishers. 1991. v. 13 (4)  
p. 241-258.

AU: Marangoni,-A; Alli,-I; Kermasha,-S  
TI: Composition and properties of seeds of the tree legume *Tamarindus indica*.  
SO: Journal-of-Food-Science. 1988., 53: 5, 1452-1455; 33 ref.

AU: Marshall,-RC  
TI: Forestry in the Northern territories of the Gold Coast.  
SO: 1945, Govt. Printing Department, Accra. 1945. [i] + 13.

AU: Martin,-FW; Ruberte,-RM  
TI: Techniques and plants for the tropical subsistence farm.  
SO: Agricultural-Reviews-and-Manuals, Science-and-Education-Administration,  
United-States-Department-of-Agriculture. 1980, No.ARM-S-8, 56 pp.; 34 ref., 14  
pl., 1 fig.

AU: Martin,-FW; Ruberte,-RM  
TI: Edible leaves of the tropics.  
SO: 1975, 235 pp. Mayaguez, Puerto Rico; Agency for International Development  
and Agricultural Research Service, USDA.

AU: Mascarenhas,-A.F.; Gupta,-P.K.; Kulkarni,-V.M.; Mehta,-U.; Iyer,-R.S.;  
Khuspe,-S.S.; Jagannathan,-V.  
TI: Propagation of trees by tissue culture.  
SO: Tissue culture of economically important plants : proceedings of the  
International Symposium held at the Botany Department, National University of  
Singapore, Singapore, 28-30 April 1981 / edited by A.N. Rao. [Bangalore?] :  
COSTED and ANBS (Asian Network for Biological Sciences), 1982. p. 175-179.

AU: Mascarenhas,-A.F.; Nair,-S.; Kulkarni,-V.M.; Agrawal,-D.C.; Khuspe,-S.S.;  
Mehta,-U.J.  
TI: Tamarind.  
SO: Bonga,-J.M. (Canadian Forestry Service, Fredericton, N.B. (Canada));  
Durzan,-D.J. Cell and tissue culture in forestry. Dordrecht (Netherlands).  
Martinus Nijhoff Publishers. 1987. p. 316-325.

AU: McFarlane,-JA  
TI: A note on the field infestation of pods of the Tamarind tree, *Tamarindus*  
*indica*, L., in Jamaica.  
SO: 1961, Ent. mon. Mag. 27 (1168), 1961 (198-9). 6 refs.

AU: McSorley,-R.  
TI: Plant parasitic nematodes associated with tropical and subtropical fruits  
SO: Bulletin-Florida-Agricultural-Experiment-Station (USA).  
1981, no. 823, 49 p.; Jul, bibliography (233 ref.)

AU: Meah,-M.B.; Khan,-M.A.A.  
TI: Survey of diseases of some important fruit and vegetable crops of  
Bangladesh.  
SO: Bangladesh Agricultural Univ., Mymensingh (Bangladesh). Proceedings of the  
Workshop on Bangladesh Agricultural University Research Progress. Mymensingh  
(Bangladesh). BAU. 1987. p. 251-268.

- AU: Medina-U, -V.M.  
 TI: (Distribution of the root system of tamarind in sandy and sandy-clay soils in Tecoman, Colima).  
 SO: Agricultura-Tecnica-en-Mexico (Mexico).  
 1984, v. 10(1) p. 47-57; Jan, figs, tables, 11 ref.; summaries (En, Es)
- AU: Medina-Urrutia, -V.M.  
 TI: Fibrous root distribution of mango (*Mangifera indica*, L.) and tamarind (*Tamarindus indica*, L.) trees.  
 SO: Proceedings of the annual meeting of the Florida State Horticulture Society (USA). (Jun 1985). v. 97 p. 363-366.
- AU: Mendoza, -S.; Montemayor, -L.; Boscan, -L.A.  
 TI: [Microflora in Venezuelan pasteurized fruit juices [*Citrus*, *Passiflora*, *Tamarindus*, Venezuela]].  
 SO: Archivos-Latinoamericanos-de-Nutricion (SLAN). Sociedad Latinoamericana de Nutricion. (Sep 1982). v. 32(3) p. 617-629.
- AU: Meza, -A.I.; Cruz, -O.; Perez, -F.A.  
 TI: [Project of tamarind cultivation in the Aguan Valley].  
 SO: Tegucigalpa (Honduras). Nov 1989. 140 p.
- AU: Misra, -S.B.; Dixit, -S.N.  
 TI: Antifungal activity of leaf extracts of some higher plants  
 SO: Acta-Botanica-Indica (India).  
 1979, v. 7(2) p. 147-150, 15 ref.; taken from Medicinal and Aromatic Plants Abstracts v. 4(1) 0207 (1982)
- AU: Mital, -V-P  
 TI: *Anisopteromalus calandrae*, Howard. (Hymenoptera: Chalcidae) a new record of pupal parasite of groundnut bruchid (*Caryedon gonagra*, F.) a serious pest of groundnut (*Arachis hypogea* L.) and tamarind (*Tamarindus indica* L.)  
 SO: Bull-Grain-Technol, Dec 1969, 7 (4): 234-235.
- AU: Mital, -V.P.; Gupta, -H.C.L.  
 TI: Efficacy of some fumigants against adults of tamarind bruchid, *Caryedon serratus* F.  
 SO: Bull-Grain-Technol. Hapur, Foodgrain Technologists' Research Association of India. Aug 1978. v. 16 (2) p. 147-148. ill.
- AU: Mital, -VP; Gupta, -HCL  
 TI: Efficacy of some fumigants against adults of tamarind bruchid, *Caryedon serratus* F.  
 SO: Bulletin-of-Grain-Technology. 1978, 16: 2, 147-148; 3 ref.
- AU: Mital, -VP; Khanna, -SS  
 TI: A note on tamarind Bruchid (*Caryedon gonagra* Fabricius) (Bruchidae, Coleoptera), a serious pest of stored tamarind (*Tamarindus indica* L.) and other leguminous seeds of economic importance.  
 SO: Agra-University-Journal-of-Research. 1967, 16: 2, 99-101; 7 ref., 4 fig.
- AU: Mohan, -S; Prasad, -KG; Gupta, -GN  
 TI: Fertilizer response of selected social forestry species under varying soil texture.  
 SO: Indian-Forester. 1990, 116: 1, 49-57; 8 ref.
- AU: Mohanty, -N.C.; Sahu, -B.K.; Panda, -N.C.; Dehuri, -P.K.  
 TI: Metabolizable energy content of undecorticated tamarind seed meal in poultry ration.  
 SO: Indian-J-Poult-Sci-Off-J-Indian-Poult-Sci-Assoc. Izatnagar : The Association. Sept 1987. v. 22 (3) p. 275-276.

AU: Mohanty, -S.C.; Mishra, -M.  
TI: Performance of Ganjam goats maintained on browsing supplemented with concentrate mixture, maize-cowpea or manila tamarind fodders [India].  
SO: Indian-Journal-of-Animal-Sciences (India). (Aug 1984). v. 54(8) p. 782-788.

AU: Molina, -P.I.  
TI: Local [Philippine] fruits as media in producing vinegar and their effects on food as seasoning.  
SO: TCA-Research-Journal (Philippines). (Jan-Apr 1981). v. 3(1) p. 40-52.  
Issued Aug 1981.

AU: Montheep-Loesuwanit; Phisit-Laothawinit; Suriphorn-Rasri  
TI: [Problem of planting sweet tamarind [Tamarindus indica L.] with prevention and repair [dwarf, pest, yield was not abundant, the shattering of pod, harvesting, fall of stem, transmutation of plant, Thailand]].  
SO: Kasetsart-Extension-Journal (Thailand). Khaosan Kasetsart. (Dec 1984 - Jan 1985). v. 29(6) p. 5-9.

AU: Morad, -M.M.; El-Magoli, -E.B.; Sedky, -K.A.  
TI: Physico-chemical properties of the Egyptian tamarind seed oil.  
SO: Fette,-Seifen,-Anstrichmittel (Germany, F.R.). (1978). v. 80(9) p. 357-359.

AU: Morad, -M.M.; El-Magoli, -S.B.; Sedky, -K.A.  
TI: Physico-chemical properties of the Egyptian tamarind seed oil.  
SO: Zagazig-Journal-of-Agricultural-Research (Egypt). (Dec 1980). v. 7(2) p. 435-447. Issued 1985.

AU: Mukherjee, -D; Laloraya, -M-M  
TI: Metabolism of gamma-methyl-alpha-ketoglutaric acid, gamma -methylene -alpha-ketoglutaric acid and other keto acids during the seedling growth in Tamarindus indica  
SO: Biochem-Physiol-Pflanz-BPP, 1974, 166 (5/6): 429-436. Ref.

AU: Nagaraj, -N; Shivananda; Chandrakanth, -MG; Ramanna, -R  
TI: Prospects of exporting horticultural crops - plausible strategies for the 21st century.  
SO: UAS-Technical-Series,-University-of-Agricultural-Sciences,-India. 1987, No. 47 (III), 141-146; In: Agrarian structure and strategies for agricultural development for the 21st century, Volume III, CIE.

AU: Nagaraja, -K-V; Manjunath, -M-N; Nalini, -M-L  
TI: Chemical composition of commercial tamarind juice concentrate  
SO: Indian-Food-Pack, Sept/Oct 1975, 51 (2): 17-20.

AU: Nagaraju; Kumar, -YSA; Ramachandran, -KS; Syed-Ibrahim; Ranganna, -B; Krishnappa, -AM; Ibrahim, -S  
TI: Contour 'V' ditch - a new technique in forest plantation.  
SO: Current-Research-University-of-Agricultural-Sciences-Bangalore. 1992., 21: 11-12, 148-150.

AU: Nagy, -S.; Shaw, -P.E.  
TI: Tropical and subtropical fruits: composition, properties and uses  
SO: Westport, Connecticut (USA), AVI Publishing Co., Inc., 1980, 582 p., figs, graphs, photos, tables; bibliography (vp.)

AU: Nair, -KSS; Mathew, -G; Sivarajan, -M  
TI: Occurrence of the bagworm, Pteroma plagiophleps Hampson (Lepidoptera, Psychidae) as a pest of the tree, Albizia falcataria in Kerala, India.  
SO: Entomon. 1981, 6: 2, 179-180; 6 ref.

- AU: Nanji, -HR; Savur, -GR; Sreenivasan, -A  
TI: Tamarind seed 'pectin'.  
SO: 1945, J. Sci. industr. Res., India. 1945. 14 (5). (129-30). [Department of Chemical Technology, Univ. of Bombay].
- AU: Narayananamurti, -D; Krishnamurthy, -GS; Ragunatha-Rao, -DM  
TI: Note on plywood adhesives based on Tamarind seed testa [T.S.T.] tannins.  
SO: 1964, Repr. from Paintindia, Bombay 14 (4), 1964 (28a-28d). 5 refs.
- AU: Nash, -TAM  
TI: The value of plant indicators in rural planning.  
SO: 1942, Farm & Forest 3 1942 (83-6).
- AU: Navaneetha, -N; Palaniswamy, -KP; Md.-Abdul-Khader; Kumar, -N  
TI: Studies on rooting of cuttings of tamarind.  
SO: South-Indian-Horticulture. 1990., 38: 4, 220-224; 3 ref.
- AU: Ndiaye, -S.; Jarry, -M.  
TI: [Importance of some leguminous host plants in *Caryedon serratus* Ol. development (Coleoptera, Bruchidae) in Senegal, and effect in field infestation of groundnut (*Arachis hypogea* L.)].  
SO: Fleurat-Lessard, -F. (Institut National de la Recherche Agronomique, Villenave d'Ornon (France). Centre de Bordeaux, Zoologie); Ducom, -P. (eds.). Proceedings of the 5. international working conference on stored-product protection. Bordeaux, France, September 9-14, 1990. [Compte rendu de la 5. conference internationale sur la protection des denrees entreposees. Bordeaux, France, 9-14 septembre 1990]. 1990. v. 3 p. 1663-1670.
- AU: Nemoto, -M; Panchaban, -S; Vichaidis, -P; Takai, -Y  
TI: Some aspects of the vegetation at the inland saline areas in northeast Thailand.  
SO: Journal-of-Agricultural-Science, -Tokyo-Nogyo-Daigaku. 1987, 32: 1, 1-9; 7 ref., 3 fig., 3 tab.
- AU: Nofal, -M.A.; El-Nahry, -F.I.; Shaker, -A.M.  
TI: Studies on carob [*Ceratonia siliqua* L.] and tamarind [*Tamarindus indica*] pulps and their extracts.  
SO: Annals-of-Agricultural-Science, -Moshtohor (Egypt). (1980). v. 14 p. 161-168. Issued 1982.
- AU: Okafor, -JC  
TI: Trees for food and fodder in the savanna areas of Nigeria.  
SO: International-Tree-Crops-Journal. 1980, 1: 2/3, 131-141; 17 ref.
- AU: Oommen, -CN  
TI: Studies on *Phycita orthocrina* Meyr. (Lepidoptera: Pyralidae) a new pest of Tamarind fruits in Kerala.  
SO: 1962, Indian Journal of Entomology, New Delhi 24 (3), 1962 (188-90). 3 refs.
- AU: Oza, -G-M  
TI: Seed shapes in *Tamarindus indica* Linn  
SO: Indian-For, May 1978, 104 (5): 331-332.
- AU: Pajni, -H.R.; Mann, -B.K.  
TI: Some aspects of the biology of *Caryedon serratus* (Ol.) [pests of stored *Tamarindus indica*] (Coleoptera: Bruchidae).  
SO: Bull-Grain-Technol. Hapur, Foodgrain Technologists' Research Association of India. Apr 1979. v. 17 (1) p. 43-47. ill.
- AU: Panchaban, -S; Katawatin, -R; Srisataporn, -P  
TI: Effect of salinity on growth of fast growing trees.

SO: Kaen-Kaset---Khon-Kaen-Agriculture-Journal. 1989, 17: 2,  
91-99; 7 ref.

AU: Pande,-JN; Sud,-JS

TI: Experiments on the treatment of timber by the diffusion process.  
SO: 1966, J. Timb. Developm. Ass. India 1966 12 (1), (6-14). [1 ref.].

AU: Panigrahi,-S.; Bland,-B.; Carlaw,-P.M.

TI: The nutritive value of tamarind seeds for broiler chicks

SO: Animal-Feed-Science-and-Technology (Netherlands).

1989, v. 22(4) p. 285-293; Mar, tables, 16 ref.; summary (En)

AU: Pardy,-AA

TI: Notes on indigenous trees and shrubs of Southern Rhodesia.

SO: 1955, Reprs. from Rhod. agric. J. 1955; 1956. 52 53 (5-6), (1-4), Each pp.  
[1] + 1-3 plates, or pp. 7-8 + 7-11 plates. (Bull. Minist. Agric. Lds., S.  
Rhod. Nos. 1840-3, 1851-4, 1862-8, 1875-82, 1891, 1987.).

AU: Parra-Gutierrez,-D.

TI: [Vegetative propagation of tamarindo (*Tamarindus indica* L.)].

SO: Chapingo (Mexico). 1976. 62 p.

AU: Parui,-P

TI: On a new host record of *Taragama siva* (Lef.) (Lepidoptera: Lasiocampidae)  
from West Bengal. [*Tamarindus*]

SO: Bombay-Natur-Hist-Soc-J, Dec 1971, 68 (3): 845.

AU: Patel,-BM; Patel,-CA; Patel,-BJ

TI: Total phosphorus, phytin-phosphorus and oxalate in some common feeds and  
 fodders.

SO: 1967, Indian Journal of Dairy Science, Bangalore 1967 20 (1), (14-8). [15  
 refs.].

AU: Patel,-J.D.; Devi,-G.S.

TI: Variations of starch, IP and lipid contents in bark and wood of trees  
 growing under air pollution stress of a fertilizer complex.

SO: Phytomorphology. Delhi : International Society of Plant Morphologists.  
 Jan/June 1986. v. 36 (1/2) p. 73-77. ill.

AU: Patel,-JD; Devi,-GS

TI: Variations in chloroplasts of leaf mesophyll cells of *Syzygium cumini* L.  
 and *Tamarindus indica* L. growing under air pollution stress of a fertilizer  
 complex.

SO: Indian-Journal-of-Ecology. 1986, 13: 1, 1-4; 11 ref.

AU: Patel,-MK; Bhatt,-VV; Kulkarni,-Ys

TI: Three new bacterial diseases of plants from Bombay.

SO: 1951, Curr. Sci. 1951 20 (12), (326-7).

AU: Patel,-SI

TI: Propagation of some rare tropical plants.

SO: Combined-Proceedings,-International-Plant-Propagators'-Society. 1983, 33,  
 573-580; 4 ref.

AU: Pathak,-RK; Ojha,-CM; Dwivedi,-R

TI: Adopt patch-budding for quicker multiplication in tamarind.

SO: Indian-Horticulture. 1991, 36: 3, 17.

AU: Patnaik,-KK

TI: Seasonal pattern of tartaric acid metabolism underlying the phasic  
 development in *Tamarindus indica* L.

SO: Biologia-Plantarum. 1974, 16: 1, 1-6; 5 ref.

AU: Patnaik, -KK; Laloraya.MM  
TI: Occurrence and distribution of some uncommon amino-acids in Tamarind seedlings.  
SO: 1963, Curr. Sci. 32 (6), 1963 (279-80). 6 refs.

AU: Paulas, -D  
TI: Tamarind [Fruit tree cultivation]  
SO: Agric-Agroind-J, Nov 1975, 8 (11): 35-37.

AU: Phitchayin-Thanasombun  
TI: A study on some methods of sweet tamarind (*Tamarindus indica* L.) propagation by budding and grafting.  
SO: Bangkok (Thailand). 1981. 9 leaves.

AU: Pitke, -P-M; Singh, -P-P; Srivastava,  
TI: Fatty acid composition of tamarind [*Tamarindus indica*] kernel oil  
SO: J-Am-Oil-Chem-Soc, Dec 1977, 54 (12): 592. Ref.

AU: Podder, -A.K.; Hossain, -I.; Khan, -M.H.R.  
TI: Effect of some organic soil amendments and lime on nodulation and nematode infestation of chickpea.  
SO: Bangladesh Association for the Advancement of Science, Dhaka (Bangladesh). Proceedings of the 11th Annual Bangladesh Science Conference. Section 1. Dhaka (Bangladesh). BAAS. 1986. p. 23-24.

AU: Pongskul, -W; Wanapat, -S; Mungprom, -P; Sirimukdakul, -S  
TI: Responses of sour tamarind (*Tamarindus indica* Lim.) to different salinity levels.  
SO: Kaen-Kaset---Khon-Kaen-Agriculture-Journal. 1988, 18: 2, 72-79; 8 ref.

AU: Ponte, -JJ-da; Lemos, -JWV; Castro, -FE-de; Maria, -L  
TI: The response of certain tropical fruit plants to root-knot nematodes.  
SO: Fitopatologia-Brasileira. 1976, 1: Feb., 29-33.

AU: Portyanko, -VV; Kostina, -AE; Dulova, -MK; Myagchenko, -AP  
TI: Effect of halogens on pollen germination in different plants.  
SO: Fiziologiya-i-Biokhimiya-Kul'turnykh-Rastenii. 1975, 7: 3, 279-282; 24ref.

AU: Prabhanjan, -H.  
TI: Studies on modified tamarind kernel powder. Part I: Preparation and physicochemical properties of sodium salt of carboxymethyl derivatives.  
SO: Starch-Staerke (Germany, F.R.). (1989). v. 41(11) p. 409-414.

AU: Prabhu, -VKK; John, -M  
TI: Juvenomimetic activity in some plants.  
SO: Experientia. 1975, 31: 8, 913; 2 ref.

AU: Prasad, -P.V.D.  
TI: Edible fruits and vegetables of the English-speaking Caribbean  
SO: Kingston (Jamaica), Caribbean Food and Nutrition Institute, 1986, 75 p., figs, 6 ref.

AU: Prasoet-Anuphan; Bamrung-Niwonnusit; Phanom-Bunin  
TI: An evaluation of leading varieties of sweet tamarind in Northeastern Thailand.  
SO: Ministry of Agriculture and Cooperatives, Bangkok (Thailand). Dept. of Agriculture. [Research reports 1981: Horticulture Div., Technical Div.]. Raingan phon kan khonkhwa wichai pi 2524 kong phutsuan kong witthayakan. Bangkok (Thailand). 1983. p. 156. Received 1985.

AU: Pratap-Singh; Mukhtar-Ahmed; Singh, -P; Ahmed, -M  
TI: A handy guide on insect pests of tamarind and their control.

SO: Indian-Forester. 1989., 115: 9, 673-679; 21 ref.

AU: Pratima-Roy; Mazumdar,-BC; Roy,-P

TI: Pectin content in some minor fruits and fruit parts.

SO: Science-and-Culture. 1989, 55: 3, 110-111; 9 ref.

AU: Preuss,-A.; Thier,-H.P.

TI: Quantitative analysis of natural thickeners and gums by methanolysis and capillary column gas chromatography Analysis of agar, carrageenan, sodium alginate, locust bean gum, guar gum, gum arabic, pectin, gum tragacanth, xanthan, carboxymethylcellulose, propylene glycolalginates, gum ghatti, tamarind and gum karaya. Quantitative Analyse naturlicher Dickungsmittel durch Methanolyse und Capillargaschromatographie.

SO: Z-Lebensm-Unters-Forsch. Munchen, W. Ger., J.F. Bergmann. 1982. v. 175 (2) p. 93-100.

AU: Puangpetch-Nitayanont

TI: Production and utilization of tamarind seed gum.

SO: Bangkok (Thailand). Jan 1979. 68 leaves.

AU: Pukrushpan,-T.

TI: Comparison of peeling and extraction methods in the production of tamarind seed gum.

SO: Kasetsart-J-Nat-Sci. Bangkok : Kasetsart University. July/Dec 1982. v. 16 (2) p. 74-81.

AU: Puntambekar,-SV; Batra,-PC

TI: Indigenous vegetable dyestuffs for pulp and paper.

SO: 1943, Indian For. Leafl. (Utilization and Chemistry and Minor Forest Products). No. 44 1943. pp. 8 + specimens. [Forest Research Institute, Dehra Dun.] .

AU: Purohit,-H.J.; Darginawala,-H.F.

TI: The relationship of some metal ions with citric acid production by *Aspergillus niger* using tamarind seed powder as raw material.

SO: Journal-of-Fermentation-Technology (Japan). (1986). v. 64(6) p. 561-565.

AU: Purushotham,-K; Narasimharao,-SBS

TI: Propagation of tamarind by veneer and soft-wood grafting.

SO: South-Indian-Horticulture. 1990., 38: 4, 225.

AU: Quayyoom,-M.A.

TI: Comparative taxonomic morphology of *Drosicha stebbingi* (Green) and *Drosichiella tamarindus* (Green) adult males.

SO: Pak-J-Zool. Lahore : Zoological Society of Pakistan. 1983. v.15 (2) p. 177-182.

AU: Raju,-KRT; Reddy,-MAN; Sulladmath,-UV

TI: A note on the occurrence of floral abnormalities in tamarind (*Tamarindus indica L.*).

SO: Current-Research. 1979, 8: 2, 18, 32-34; 8 ref., 2 fig.

AU: Ram-Prasad; Dhuria,-SS; Prasad,-R

TI: Reclamation of iron-ore mined-out areas: biomass production efficiency of species.

SO: Journal-of-Tropical-Forestry. 1989., 5: 1, 51-56; 6 ref.

AU: Ramanujam,-C.G.K.; Kalpana,-T.P.

TI: *Tamarindus indica L.*: an important forage plant for *Apis florea F.* in south central India [pollen plant, pollen analysis].

SO: Apidologie (France). (1992). v. 23(5) p. 403-413.

- AU: Ramirez,-L.; Montesinos,-A.; Guzman,-L.  
TI: A comparison of grafting methods in the asexual propagation of the tamarind (*Tamarindus indica L.*) in Piura, Peru.  
SO: Turrialba (IICA). (Jan-Mar 1986). v. 36(1) p. 99-104.
- AU: Rao,-PS  
TI: Non cereal food: Tamarind seed kernels as food and fodder  
SO: 1952, Indian For. 1952 78 (1), (36-8). 9 refs.
- AU: Rao,-PS  
TI: The colouring matter of the Tamarind seed testa.  
SO: 1948, Proc. Indian Acad. Sci. 1948 27A (1), (52-5). 5 refs.
- AU: Rao,-VG; Varghese,-KIM; Mani-Varghese,-KI  
TI: Forest micro-fungi. V. Some new records of ascomycetes from India.  
SO: International-Journal-of-Mycology-and-Lichenology. 1988, 3: 2-3, 287-293; 12 ref.
- AU: Rao,-ZP; Rao,-SS; Reddy,-PM; Reddy,-KK  
TI: Nutrient utilisation and carcass characteristics of crossbred finisher pigs fed tamarind seed waste in replacement of maize as energy source.  
SO: Indian-Journal-of-Animal-Nutrition. 1989., 6: 1, 81-84; 7 ref.
- AU: Rati,-E; Ramalingam,-A  
TI: Yellow mould of tamarind, a new disease caused by *Aspergillus flavus* Link.  
SO: Indian-Journal-of-Microbiology. 1972, 12: 4, 248-252.
- AU: Ray,-P.G.; Majumdar,-S.K.  
TI: Antimicrobial activity of some Indian plants  
SO: Economic-Botany (USA).  
1976, v. 30(4) p. 317-320; Oct, tables, 15 ref.; summary (En)
- AU: Reddy,-B.S.; Prasad,-D.A.; Murthy,-A.S.  
TI: Effect of rice polish or tamarind seed diets on Large White Yorkshire pigs during gestation and lactation. Note.  
SO: Indian-Journal-of-Animal-Sciences (India). (Oct 1981). v. 51(10) p. 1004-1007.
- AU: Reddy,-M.R.; Reddy,-K.V.S.  
TI: Development of low cost feeds for cattle using dehulled tamarind seed and urea.  
SO: Livest-Advis. Bangalore Mar 1979. v. 4 (3) p. 5-11. ill.
- AU: Reddy,-N-S; Reddy,-M-R  
TI: Utilization of dehulled ground tamarind seed (*Tamarindus indicus*) in the concentrate feeds of cross-bred calves  
SO: Indian-J-Anim-Sci, Jan 1978, 48 (1): 14-19.
- AU: Reena,-J; Bagyaraj,-DJ  
TI: Growth stimulation of *Tamarindus indica* by selected VA mycorrhizal fungi.  
SO: World-Journal-of-Microbiology-and-Biotechnology. 1990, 6: 1, 59-63; 13 ref.
- AU: Reis,-D.; Vian,-B.; Darzens,-D.; Roland,-J.-C.  
TI: Sequential patterns of intramural digestion of galactoxyloglucan in tamarind seedlings.  
SO: Planta (Germany, F.R.). (1987). v. 170(1) p. 60-73.
- AU: Roy,-B.K.; Chaudhuri,-R.D.; Sircar,-P.K.; Mukherje,-S.  
TI: Growth regulating substances separated from the germinating seedlings of gram and tamarind [*Cicer arietinum L.* (chickpeas), *Tamarindus indica L.*, India].

SO: Indian-Agriculturist (India). (Dec 1977). v. 21(4) p. 275-279.

AU: Roy, -DC; Sarkar, -A; Rajak, -BN

TI: Tannin adhesives for plywood manufacture.

SO: IPIRI-Journal. 1973., 3: 2/3, 81-84; 17 ref. NLL.

AU: Roy, -RN; Maiti, -SS; Mondal, -CR

TI: Tamarind seed husk as effective fish poison.

SO: Environment-and-Ecology. 1987, 5: 3, 467-471; 18 ref.

AU: Rubio, -P.P.

TI: From excess fruits to quality wines

SO: Monitor (Philippines).

1979, v. 7(4) p. 5; Apr, table

AU: Saengthongpraw, -S.

TI: Annual ring analysis of *Tamarindus indica* Linn. as indicator of lead increasing in road environment Pollution, Thailand.

SO: Kasetsart-J-Nat-Sci. Bangkok : Kasetsart University. Jan/June 1980. v. 14 (1) p. 34-42. ill.

AU: Santibhab-Panchaban; Roengsak-Katawatian; Praphon Srisataporn

TI: Effect of salinity on growth of fast growing tree [*Azadirachta indica*, *Anacardium occidentale*, *Pithecellobium dulce*, *Tamarindus indica*, *Eucalyptus camaldulensis*, *Leucaena leucocephala*].

SO: Khon-Kaen-Agriculture-Journal (Thailand). Kaen Kaset. (Mar-Apr 1989). v. 17(2) p. 91-99.

AU: Santos, -M.C.-dos; Rodrigues, -R.M.M.S.; Zamboni, -C.-de-Q.

TI: Passiflora fruit, tamarind and grape juices: methods for determination of sanitary quality.

SO: Revista-do-Instituto-Adolfo-Lutz (Brazil). (Jun-Dec 1990). v. 50(1-2) p. 239-243.

AU: Sauls, -J.W.; Campbell, -C.W.

TI: The tamarind.

SO: Fruit-Crops-Facts-Sheet. Gainesville, Fla. : University of Florida, Agricultural Extension Service. 1980. (62) 2 p.

AU: Savur, -GR

TI: Characterisation of Tamarind seed kernel fractions.

SO: 1956, Sci. & Cult. 1956 21 (12), (744-6). 12 refs.

AU: Savur, -GR; Sreenivasan, -A

TI: Combustion of the gel setting properties of polyose from Tamarind seed (*Tamarindus indica* Linn.) with fruit pectins.

SO: 1948, J. Soc. chem. Ind., Lond. 1948 67 (5), (190-3). 27 refs.

AU: Sawien-Hom-Nan

TI: Let's grow sweet tamarind [in Thailand].

SO: Kasikorn (Thailand). (Jul 1977). v. 50(4) p. 250-255. Received Sep 1977.

AU: Sergio, -W.

TI: A natural food, the Malabar tamarind, may be effective in the treatment of obesity.

SO: Medical-Hypotheses (UK). (1988). v. 27(1) p. 39-40.

AU: Shanmugavelu, -KG

TI: Studies on the effects of plant growth regulators on the seedlings of some tree plant species.

SO: 1966, South Indian Horticulture, Coimbatore From abstr. in Hort. Abstr. 1966 14 , 38 (1/4), (24-35). [38 refs. (3), (No. 5958) .].

- AU: Shanmugavelu, -KG  
TI: Effect of gibberellic acid on seed germination and development of seedlings of some tree plant species.  
SO: 1970, Madras Agricultural Journal, Coimbatore 1970 57, (311-4). [9 ref. From abstr. in Hort. Abstr. 1971 41 (2), (No. 5345)].
- AU: Sharma, -N-D; Agarwal, -G-P  
TI: Pathological studies on some isolates of *Bartalinia robillardoides* Tassi causing leaf-spot disease of *Citrus medica* L. [citron], *Tamarindus indica* L. [tamarind], and *Carissa carandas* L.  
SO: Acta-Bot-Indica, June 1977, 5 (1): 89-91.
- AU: Shivanandam, -VN  
TI: Studies on systematic selection of productive types of tamarind (*Tamarindus indica* L.).  
SO: Thesis-Abstracts. 1983, 9: 3, 278-279.
- AU: Siddaramaiah, -A.L.; Kulkarni, -S.  
TI: Control of powdery mildew disease of tamarind seedlings India, *Tamarindus indica*.  
SO: Indian-For. Dehra Dun : N.K. Mathur. May 1982. v. 108 (5) p. 361-364. ill.
- AU: Siddaramaiah, -AL; Desai, -SA; Bhat, -RP  
TI: A new collar rot of *Tamarindus indica* from India.  
SO: Science-and-Culture. 1980, 46: 10, 358-359; 1 fig.
- AU: Siddiqi, -JA; Khan, -AM; Siddiqi, -MR  
TI: On the occurrence of *Longidorus elongatus* (de Man, 1876), Thorne and Swanger 1936, associated with roots of *Tamarindus indica* L. in northern India.  
SO: 1962, Curr. Sci. 31 (8), 1962 (339-40). 5 refs.
- AU: Silva, -AQ-da; Silva, -H; Nobrega, -JP-da; Malavolta, -E  
TI: Nutrient contents at harvest of various fruits from the Brazilian North-east.  
SO: Anais do VII Congresso Brasileiro de Fruticultura. 1984, Volume I, 326-340; 22 ref. Florianopolis, Brazil; Empresa Catarinense de Pesquisa Agropecuaria S.A.
- AU: Singh, -M.; Singh, -A.K.; Singh, -A.K.  
TI: Screening of extracts of higher plants for virus inhibitory action  
SO: Geobios (India). 1989, v. 16(2-3) p. 74-77; Mar, table, 10 ref.; summary (En)
- AU: Singh, -PP; Prasoon-Hada; Narula, -IMS; Gupta, -SK; Hada, -P  
TI: In vivo effect of tamarind (*Tamarindus indicus* L.) on urolith inhibitory activity in urine.  
SO: Indian-Journal-of-Experimental-Biology. 1987, 25: 12, 863-865; 16 ref.
- AU: Soetisna, -U.; Hidajat, -E.  
TI: [Tamarinds (*Tamarindus indica* L.) [description, habitat and its utilization]].  
SO: Bulletin-Kebun-Raya (Indonesia). (Aug 1977). v. 3(2) p. 63-66. Received Nov 1977.
- AU: Srinivasan, -K-S; Agarwal, -V-S  
TI: Tamarind: its economic use and industrial exploitation  
SO: India-Bot-Surv-Bull, 1968, 10 (3/4): 381-385.
- AU: Srivastava, -H-C; Krishnamurthy, -T-N  
TI: Studies on tamarind kernel polysaccharide. III. structure of a dextrin  
SO: Starke, Dec 1972, 24 (12): 405-412. Ref.

AU: Srivastava, -H-C; Krishnamurthy, -T-N  
TI: Studies on tamarind kernel polysaccharides. II. fractionation and examination of minor component polysaccharides  
SO: Starke, Nov 1972, 24 (11): 369-373. Ref.

AU: Srivasuki, -KP; Reddy, -RD; Reddy, -KK  
TI: Rooting of terminal cuttings in *Tamarindus indica* Linn.  
SO: Indian-Forester. 1990., 116: 12, 984-985; 3 ref.

AU: Suraminath, -MH; Kushalapa, -KA; Vadiraj, -BA  
TI: Studies on the [effect of] enrichment of carbon dioxide (CO<sub>2</sub>) on the growth and dry matter production of different forestry species.  
SO: Myforest. 1988., 24: 1, 6-11 + 2 pl.; 11 ref.

AU: Suvit-Sangtongpraow  
TI: Research on forest environmental biology, 2: influence of urban environment on a certain tree species: annual ring analysis of *Tamarindus indica* Linn. as indicator of lead increase in road environment [in Thailand].  
SO: Kasetsart Univ., Bangkok (Thailand). Research reports 1979-1980, Kasetsart University. Rai-ngan khonkhwa wichai 2522-2523 maha-witthayalai Kasetsart. Bangkok (Thailand). [nd]. p. 197-198. Received 1983.

AU: Suvit-Sangtongpraow; Umpaiwan-Deemark; Uthaiwan-Sangwanich  
TI: Research on forest environmental biology, sub-project 2: influence of urban environment on a certain tree species: influence of air pollution on stomatal density of leaves of some roadside trees [*Tamarindus indica* L., in Thailand].  
SO: Kasetsart Univ., Bangkok (Thailand). Research Reports 1978-1979: Kasetsart Univ. Rai ngan khon khwa wichai 2521-2522 mahawitthayalai kasetsart. Bangkok (Thailand). 1982. p. 268. Received 1984.

AU: Swaminath, -MH  
TI: Technique of raising instant trees.  
SO: Myforest. 1988., 24: 1, 1-5 + 2 pl.

AU: Swaminath, -MH; Ravindran, -DS  
TI: Vegetative propagation of fruit yielding tree species.  
SO: Myforest. 1989, 25: 4, 357-360; 4 pl. (unpaginated).

AU: Szolnoki, -TW  
TI: Food and fruit trees of The Gambia.  
SO: 1985, 132pp.; 48 ref. Published in conjunction with the Bundesforschungsanstalt fur Forst- und Holzwirtschaft. Hamburg, German Federal Republic; Stiftung Walderhaltung in Afrika.

AU: Tewari, -JP  
TI: Inhibition of three strains of watermelon mosaic virus by bark extracts.  
SO: Current-Science. 1976, 45: 19, 696-697; 11 ref., 1 tab.

AU: Thanong-Phakrachaphan  
TI: Comparison of peeling and extraction methods in the production of tamarind seed gum.  
SO: Bangkok (Thailand). [nd]. 12 leaves.

AU: Thimmaraju, -K-R; Reddy, -M-A-N; Swamy, -N; Sulladmath, -U-V  
TI: Studies on the floral biology of tamarind (*Tamarindus indica* L.)  
SO: Mysore-J-Agric-Sci, 1977, 11 (3): 293-298.

AU: Thimmaraju, -K.R.; Bhaskar, -V.; Usha, -K.  
TI: Pollen-limited seed set in pods of tamarind (*Tamarindus indica* L.).  
SO: Institut National de la Recherche Agronomique, Paris (France). Forest tree physiology. Proceedings of the International Symposium, 25-30 September, 1988,

Nancy, France. [Physiologie des arbres forestiers. Compte rendu du symposium international, 25-30 septembre 1988, Nancy, France]. Paris (France). Elsevier. 1989. p. 56-59.

AU: Thimmaraju,-KR; Reddy,-MAN; Swamy,-N; Sulladmath,-UV  
TI: Studies on the floral biology of tamarind (*Tamarindus indica L.*).  
SO: Mysore-Journal-of-Agricultural-Sciences. 1977, 11: 3, 293-298; 4 ref., 1 pl.

AU: Utsunomiya,-N.  
TI: Structure, constituents and postharvesting of tropical fruits in Southeast Asia.  
SO: Japanese-Journal-of-Tropical-Agriculture (Japan). (Sep 1989). v. 33(3) p. 203-207, 220.

AU: Varade,-PA; Badhe,-NN  
TI: Use of Tamarind seed and viscospore as soil conditioners.  
SO: 1969, Nagpur Agricultural College Magazine, Nagpur 1969 41 (47-51). [10 refs. From abstr. in Hort. Abstr. 1969 39 (4), (No. 7729).].

AU: Vasil'ev,-BR  
TI: Leaf anatomy of some leguminous trees of the African savanna.  
SO: 1968, Bot. Z. 1968 53 (5), (653-60). [22 refs.].

AU: Velez-Angel,-R  
TI: Caryedon serratus, the tamarind weevil.  
SO: Revista,-Facultad-Nacional-de-Agronomia,-Medellin. 1972, 27: 2, 71-74; 7 ref., 1 fig.

AU: Velez-Angel,-R  
TI: Three insect pests recently discovered in Antioquia [Colombia]. 1. Caryedon serratus.  
SO: Revista,-Facultad-Nacional-de-Agronomia,-Medellin. 1972, 27: 2, 71-74; 7 ref. IMI.

AU: Verhaar,-G  
TI: Tartaric acid and other constituents in the fruits of *Tamarindus indica L.*  
SO: 1948, Chron. Nat. 1948 104 (1), (8-11). 20 refs. [Proefstation West-Java, Buitenzorg.].

AU: Vichit-Vangnai; Sanan-Khumlert; Suraphong-Kosiyachinda  
TI: A survey, collection and studies of tamarind clones [in Thailand].  
SO: Kasetsart Univ., Bangkok (Thailand). Research Reports 1978-1979: Kasetsart Univ. Rai ngan khon khwa wichai 2521-2522 mahawitthayalai kasetsart. Bangkok (Thailand). 1982. p. 271. Received 1984.

AU: Vichsalvethaya,-S.  
TI: A study of leaf and flower bud development in *Tamarindus indica*, Linn. var. Muen Chong [grown in Thailand].  
SO: Bangkok (Thailand). 1976. 73 leaves.

AU: Warunee-Suwananonda  
TI: Study on dyeing of silk from pitch of *Moclura cochinchinensis* corner [Moraceae family, testing on the effectiveness of three mardants; table salt, tamarind juice and alum].  
SO: Bangkok (Thailand). 1983. vp.

AU: Werner,-D; Muller,-P (Editors)  
TI: Fast growing trees and nitrogen fixing trees: international conference Marburg, October 8th-12th, 1989.  
SO: 1990, xvi + 396 pp.; refs at ends of papers. Stuttgart, Germany; Gustav Fischer Verlag.

AU: White,-E-P  
TI: Isolation of hordenine from Tamarindus indica, Panicum miliaceum and  
iridaceous plants  
SO: N-Z-J-Sci, Mar 1969, 12 (1): 171-174.

AU: Wiesner,-E.  
TI: [Tamarind].  
SO: Tieraerztliche-Umschau (Germany, F.R.). (1 Aug 1985). v. 40(8) p. 599-601.

AU: Woranan-Supphakan  
TI: [Study on the biological value of protein from plant [nutritive value of  
native plant: Leucaena glauca, Cucurbita moschata seed, Tamarindus indica  
seed, Acacia insuavis, Careya arborea, Cassia siamea, cowpea, Hyacinth bean,  
Thailand]].  
SO: Khao-Samnakngan-Khanakammakan-Wichai-Haengchat (Thailand). (May 1985). v.  
26(275) p. 4-7.

AU: Yadav,-SK  
TI: Antimitotic and cytological activities of tropical forest Tamarindus  
indica.  
SO: Journal-of-Tropical-Forestry. 1986., 2: 1, 53-58; 24 ref.

AU: Yaqeenuddin; Mirza,-M.; Yaqeen,-Z.; Aliq-ur-Rehman; Qureshi,-I.H.  
TI: Evaluation of antiemetic action of Tamarindus indica Linn.  
SO: Pakistan-Journal-of-Scientific-and-Industrial-Research (Pakistan). (Oct  
1989). v. 32(10) p. 707-708.

AU: Youcef,-A-D; Courtois,-J-E; Le-Dizet,-P  
TI: Oligosaccharides of three seeds [Tropaeolum, Tamarindus, Balsamina] with  
galactoxyloglucan (amyloids) content  
SO: Carbohydr-Res, Mar 1978, 61: 169-173. Ref. Eng. sum.

AU: Zhang,-Y.; Ho,-C.T.  
TI: Volatile flavor components of tamarind (Tamarindus indica L.).  
SO: Journal-of-essential-oil-research--JEOR (USA). (Jul-Aug 1990). v. 2(4) p.  
197-198.

AU: Zhong-Yi  
TI: Fruit germplasm resources and their geographical distribution in Hainan  
Island.  
SO: Acta-Horticulturae-Sinica. 1983, 10: 3, 145-152; 5 ref.

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## Autor

**Titulo** A Bibliographic listing of  
minor fruits grown in the carib.  
**Fecha** 1

**Fecha  
Devolución**

**Nombre del solicitante**

**INTER-AMERICAN INSTITUTE FOR COOPERATION ON AGRICULTURE  
OFFICE IN TRINIDAD AND TOBAGO**

THE "APPLE COMPLEX" 155-157 Tragarete Road, Woodbrook, Port of Spain, Trinidad and Tobago.  
Tel: 622-2373/4, 622-2381/3 Cable: IICAPOS. Fax: 628-7058