

Physiology, Postharvest, Genetics, and Crop Development

35 entries, sorted by author, then by year

Author: Abo-El-Dahab, M.D.; El-Goorani, M.A.

Title: Market and storage diseases of *Annona squamosa* L. fruits in U.A.R. (Egypt). (Sugar-apple, Plant diseases)

Source: *Phytopathol-Mediter*, Jan 1971, 10 (1) : 107-109.

Author: Alique, R.; Zamorano, J.P.; Calvo, M.L.; Merodio, C.; Plaza, J.L. de la.

Title: Tolerance of cherimoya (*Annona cherimola* Mill.) to cold storage.

Source: *J-Am-Soc-Hortic-Sci*. Alexandria, Va.: May 1994. v. 119 (3) p. 524-528.

Author: Brown, B.I.; Scott, K.J.; Mayer, D.G.

Title: Control of ripe fruit rots of guava, lychee and custard apple by postharvest prochloraz dips.

Source: *Singapore-J-Primary-Ind*. Singapore : Primary Production Department. Jan 1984. v. 12 (1) p. 40-49.

Author: Brown, B.I.; Wong, L.S.; George, A.P.; Nissen, R.J.

Title: Comparative studies on the postharvest physiology of fruit from different species of *Annona* (custard apple).

Source: *J-Hortic-Sci*. Ashford: Headley Brothers Ltd. July 1988. v. 63 (3) p. 521-528.

Author: Bruinsma, J.; Paull, R.E.

Title: Respiration and ethylene production in post-harvest soursop fruit (*Annona muricata* L.).

Source: *Proc-Easter-Sch-Agric-Sci-Univ-Nottingham*. London : Butterworths. 1985. (39th) p. 33-338.

Author: Escribano, M.I.; Merodio, C.

Title: Modifidcation in polyamine levels of cherimoya (*Annona cherimola* Mill.) fruit during the initial state of storage at chilling temperature.

Source: *Acta-hortic*. Wageningen: International Society for Horticultural Science. June 1993. (343) p. 279-280.

Author: George, A.P.; Nissen, R.J.

Title: Effects of environmental variables and cropping on plant water status of custard apple (*Annona cherimola* X *Annona squamosa*).

Source: *J-Hortic-Sci*. Ashford : Headley Brothers Ltd. July 1992. v. 67 (4) p. 445-455.

Author: Gutierrez, M.; La-Hoz, J.M.; Sola, M.M.; Pascual, L.; Vargas, A.M.

Title: Postharvest changes in total soluble solids and tissue pH of cherimoya fruit stored at chilling and non-chilling temperatures.

Source: *J-hortic-sci*. Ashford: Headley Brothers Ltd. May 1994. v. 69 (3) p. 459-463.

Author: Holanda, L.F.F. de; Maia, G.A.; Martins, C.B.; Fe, J. de A.M.

Title: Study of the processing and stability of custard apple pulp and nectar (*Annona squamosa* L.) Effects of storage. Estudo do processamento e estabilidade da polpa e nectar da ata (*Annona squamosa*, L.).

Source: *Cienc-Agron*. Fortaleza, Centro de Ciencias Agrarias da Universidade Federal do Ceara. Jan/June 1980. v. 10 (1) p. 137-140.

Author: Huang, H.; Layne, D.R ; Peterson, R.N

Title: Identification of Pawpaw [*Asimina triloba* (L.) Dunal] Cultivars and Advanced selections by Isozyme Polymorphisms: Utility and Limitations

Source: 87th Ann. Rpt. N. Nut Growers Assoc. 1996.

Author: Huang, H.; Layne, D.R.; Peterson, R.N.

Title: Using isozyme polymorphisms for identifying and assessing genetic variation in cultivated pawpaw [*Asimina triloba* (L.) Dunal]

Source: J. Amer. Soc. Hort. Sci. 122(4):504-511. 1997.

Author: Huang, H.; Layne, D.R.; Riemenschneider, D.E.

Title: Genetic diversity and geographic differentiation in pawpaw [*Asimina triloba* (L.) Dunal] populations from nine states as revealed by alozyme analysis

Source: J. Amer Soc. Hort. Sci. 123(4):635-641. 1998.

Author: Islam, M.N.; Colon, T.; Vargas, T.

Title: Effect of prolonged solar exposure on the vitamin C contents of tropical fruits.

Source: Food-chem. Essex: Elsevier Applied Science Publishers. 1993. v. 48 (1) p. 75-78.

Author: Lahoz, J.M.; Gutierrez, M.; Sola, M. del M.; Salto, R.; Pascual, L.; Martinez-Cayuela, M.; Vargas, A.M.

Title: Ethylene in cherimoya fruit (*Annona cherimola* Mill.) under different storage conditions.

Source: J-agric-food-chem. Washington, D.C. : American Chemical Society. May 1993. v. 41 (5) p. 721-723.

Author: Layne, D.R.

Title: Development of Pawpaw [*Asimina triloba* (L.) Dunal] as a New Fruit Crop

Source: 87th Ann. Rpt. N. Nut Growers Assoc. 1996.

Author: Layne, D.R.

Title: Pawpaws

Source: In: Register of Fruit and Nut Varieties, Third Edition. A.S.H.S. Press, Alexandria, VA. Pp403-404. 1997.

Author: Layne, D.R.

Title: The All-American pawpaw. Part 2: Research, cultivation, and the future

Source: The Fruit Gardener magazine, July/August Issue p.6-9, 26. 1996.

Author: Layne, D.R.

Title: The pawpaw [*Asimina triloba* (L.) Dunal]: A new fruit crop for Kentucky and the United States

Source: HortScience, Vol. 31(5):777-784, September 1996.

Author: Layne, D.R.

Title: The All-American pawpaw. Part 1: Revival efforts may bear much 'fruit'.

Source: The Fruit Gardener magazine. May/June Issue. p.12-14. 1996.

Author: Lima-de-Oliviera, S.; Barbosa-Guerra, N.; Sucupira-Maciel, M.I.; Souza-Livera, A.V.

Title: Polyphenoloxidase activity, polyphenols concentration and browning intensity during soursop (*Annona muricata*, L.) maturation.

Source: J-food-sci. Chicago, Ill.: Institute of Food Technologists. Sept/Oct 1994. v. 59 (5) p. 1050-1052.

Author: Marler, T.E.; Mickelbart, M.V.

Title: Repeated mechanical stress from leaf cuvette influences leaf gas exchange.

Source: HortScience. Alexandria, Va. : American Society for Horticultural Science. May 1992. v. 27 (5) p. 432-434.

Author: Martinez, G.; Pretel, M.T.; Serrano, M.; Riquelme, F.

Title: Evolution of resistance to gas diffusion during cherimoya (*Annona cherimola* Mill.) ripening.

Source: HortScience. Alexandria, Va. : The American Society for Horticultural Science. Mar 1993. v. 28 (3) p. 204-206.

Author: Martinez, G.; Serrano, M.; Pretel, M.T.; Amoros, A.; Requelme, F.; Romojaro, F.

Title: Ethylene biosynthesis during the ripening of cherimoya (*Annona cherimola*, Mill).

Source: Curr-Plant-Sci-Biotechnol-Agric. Dordrecht : Kluwer Academic Publishers. 1993. V. 16 p. 148-149.

Author: Martinez, G.; Serrano, M.; Pretel, M.T.; Riquelme, F.; Romojaro, F.

Title: Ethylene biosynthesis and physico-chemical changes during fruit ripening of cherimoya (*Annona cherimola*, Mill).

Source: J-Hortic-Sci. Ashford : Headley Brothers Ltd. July 1993. v. 68 (4) p. 477-483.

Author: Montero, L.M.; Zamorano, J.P.; Plaza, J.L. de la.; Merodio, C.

Title: Modification of specific ripening proteins by low temperature storage of cherimoya (*Annona cherimola*, Mill.) fruits.

Source: Acta-hortic. Wageningen: International Society for Horticultural Science. June 1993. (343) p. 277-278.

Author: Nash, L.J.; Graves, W.R.

Title: Drought and flood stress effects on plant development and leaf water relations of five taxa of trees native to bottomland habitats.

Source: J-Am-Soc-Horti-Sci. Alexandria, Va.: Nov 1993. v. 118 (6) p. 845-850.

Author: Olaeta, J.A.; Abufom, J.

Title: Technical factibility of freezing cherimoya (*Annona cherimola* Mill) fruit pulp cv. Concha lisa and Bronceada.

Source: Acta-Hortic. Wageningen : International Society for Horticultural Science. Dec 1986. (194) p. 273-278.

Author: Palma, T.; Aguilera, J.M.; Stanley, D.W.

Title: A review of postharvest events in cherimoya.

Source: Postharvest-biol-technol. Amsterdam; New York: Elsevier, 1991-. Feb. 1993. v. 2 (3) p. 187-208.

Author: Pardede, E.; Buckle, K.A.; Srzednicki, G.

Title: Control of browning during the thawing of custard apple pulp.

Source: Food-Aust. North Sydney, Australia: Council of Australian Food Technology Associations, c1988-. May 1994. v. 46 (5) p. 205-206.

Author: Patty, L.R.; Lee, J.M.; Ellstrand, N.C.

Title: Interpretation of triose phosphate isomerase isozymes in the cherimoya *Annona cherimola* Mill.).

Source: Biochem-Genet. New York, N.Y. : Plenum Press. Feb 1988. v. 26 (1/2) p. 123-130.

Author: Paul, R.E.

Title: Postharvest variation in composition of soursop (*Annona muricata* L.) fruit in relation to respiration and ethylene production Indigenous to tropical America, Hawaii.

Source: J-Am-Soc-Hortic-Sci. Alexandria, Va., The Society. July 1982. v. 107 (4) p. 582-585. ill.

Author: Saavedra, E.

Title: Set and growth of *Annona cherimola* Mill. fruit obtained by hand-pollination and chemical treatments.

Source: J-Am-Soc-Hortic-Sci. Mount Vernon, Va., The Society. Sept 1979. v. 104 (5) p. 668-673 ill.

Author: Tsay, L.M.; Wu, M.C.

Title: Studies of the postharvest physiology of sugar apple.

Source: Acta-Hortic. Wageningen : International Society for Horticultural Science. Dec 1989. (258) p. 287-294.

Author: Wills, R.B.H.; Poi, A.; Greenfield, H.; Rigney, C.J.

Title: Postharvest changes in fruit composition of *Annona atemoya* during ripening and effects of storage temperature on ripening (Custard apple).

Source: Hortscience. Alexandria : American Society for Horticultural Science. Feb 1984. v. 19 (1) p. 96-97. ill.

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