

## DAFTAR PUSTAKA

- Adnan M., 1982. *Aktivitas Air dan Kerusakan Bahan Makanan*. Agritech. Yogyakarta
- Aida, M.P.N., Zaulia, O., Hairiyah, M., Che Omar, D. and Habsah, M. (2007). Effect of washing treatment on microbial changes and sensory of mung bean sprouts. *Proceedings of the National Horticulture Conference, Malaysia*, Pp. 283-288
- AOAC. 1995. *Official Methods of Analysis of The Association of Analytical Chemists*. Washington D.C.
- Apandi, M, 1984. *Teknologi Buah dan Sayur*, Penerbit Alumni Bandung
- Barnett, J.A. Payne, R.W., and Yarrow, D. 2000. *Yeast: Characteristic and identification*. 3rd edition, Cambridge University Press, pp. 359-401.
- Bennick, M.H.J., Vorstmen, W., Smid, E.J., and Gorris, L.G.M. 1998. "The influences of oxygen and carbon dioxide on the growth of prevalent Enterobacteriaceae and Pseudomonas species isolated from fresh and controlled atmosphere stored vegetables." *Food Microbiol.* 15(5):459-469.
- Bourns, J. K. 1962. Lightly processed fruits and vegetables: Introduction to the colloquium. *HortScience* 30: 14-17.
- Carlin, F. And Nguyen-The, C. 1994. "Fate of *Listeria monocytogenes* on four types of minimally processed green salads." *Letts. In. Appl. Microbiol.* 18(4):222-226.
- Desrosier, N.W., 1988. *Teknologi Pengawetan Pangan*. Edisi Ketiga. Penerjemah: Muchji Mujohardjo. UI-Press. Jakarta
- Ferguson. 2001. Heat-induced protection against death of suspension-cultured apple fruit cells exposed to low temperature. *Plant Cell Environment*, 24(11):1199-1207.
- Francis, G. A., Thomas, C., dan O'Beirne, D. (1999). The microbiological safety of *minimally processed* vegetables. *International Journal of Food Science and Technology*, 34, 1-22.

- Franzetti, L. and Galli, A. 1999. Microbiologic In Minimally Processed Stick Carrot. *Annali di Microbiologia ed Enzimologia* 49, 137 – 144.
- Gaman, P. M, Dan K. B. Sherrington. 1992. Ilmu Pangan. Gadjah Mada University Press, Yogyakarta.
- Harianingsih.(2010).PemanfaatanLimbahCangkangKepitingmenjadi Chitosan sebagaiBahanPelapis (Coater) padaBuah Strawberry.Tesis pada Program Magister Teknik Kimia UniversitasDiponegoro Semarang: tidakditerbitkan.
- Haryadi, 1989. Beberapa Bukti Struktur Granula Pati. Agritech, Yogyakarta.
- Hudaya, S. dan I. S. Setiasih. 1988. Mikro-Nutrien (Vitamin-Mineral).Yogyakarta: Pusat Antar Universitas Pangan dan Gizi. Proyek Peningkatan/Pengembangan Perguruan Tinggi Universitas Gadjah Mada.
- Hui, Y. H., Barta, J., Cano, M.P., Gusek, T., Sidhu, J.S. and Sinha, K.S. (2006). Handbook of Fruits and Fruit Processing. Blackwell publishers, USA, Pp. 115-124.
- Inglett, G. E. 1987. Effect of Storage Conditions on the Sensory Quality, Colour and Texture of Fresh-Cut Minimally Processed Cabbage with the Addition of Ascorbic Acid, Citric Acid and Calcium Chloride. Published Online November 2011.
- Izumi, H, and Watada, A.e. 1994. Calcium treatments affect storage quality of shredded carrots. *J. Food Sci.*, 59(1):106-109.
- Jayasekara, N.Y. 1999. “Ecological, physiological and biotechnological properties of pseudomonas isolated from mineral waters and salads. “PhD thesis, Yhe University of New south wales, Sydney, Australia, pp. 4-58.
- Kalie, M.B., 1996, Bertanam Pepaya, Penebar Swadaya, Jakarta.
- Kartika,B., P.Hastuti dan Supartono, Wahyu. 1988. Pedoman Uji Inderawi Bahan Pangan. Yogyakarta: PAU Pangan dan Gizi Universitas Gadjah Mada.
- Kertesz, Z.I., 1951. The Pectic Substances. Interscience Publishers, Inc. New York.

- Kramer, M.E. 1989. Structure and function of starch-based edible films and coatings. In *Edible Films and Coatings for Food Applications*, eds. M.E. Embuscado and K.C. Huber, pp. 113–134. New York: Springer.
- Lambrecht, H.S (1995). Sulfite substitutes for the prevention of enzymatic browning in foods. In: Lee, C. Y.,:Whitaker, J.R, (eds) *Enzymatic browning and its prevention*. Washington, DC, USA; ACS Symposium series 600, pp. 313-323.
- Laurila, E.; Hurme,E.; Ahveinan, R. (1998) The shel-life of sliced raw potatoes of various cultivar varieties substitution of bisulphites. *Journal of food protection* (in press).
- Lozano, JMR., and R. Azcon, 2000. Symbiotic efficiency and effectivity of an autochthonous arbuscular mycorrhizal *Glomus* sp.from saline soils and *Glomus deserticola* under salinity. *Mycorrhiza* 10/3: 137-143.
- Luo, Y., and G.V. Barbosa-Cánovas. 1996. Preservation of apple slices using ascorbic acid and 4-hexylresorcinol. *Food Sci. Technol. Int.* 2:315-321.
- Lee J.,2003.Extending shelf-life of minimallyprocessed apples with edible coatings and antibrowning agents. *LWT.* 36, 323–329.
- Lee, S. K.; kader, A. A. 2002. Preharvest and postharvest factors influencing citamin C content of horticultural crops. *Postharvest Biology and Technology* 20: 207-220.
- Le Tien, C., Vachon, C., Mateescu, M.A., and Lacroix, M. 2001. Milk protein coatings prevent oxidative browning of apples and potatoes. *Journal of Food Science* 66(4): 512–516.
- Lucimara. 2012. Shelf life of minimally processed pineapples treated with ascorbic and citric acids. Received: Dec. 6, 2011; Accepted: June 28, 2012.
- Main, G.L., Moris, J.R. and Wehnut, E.J. 1986. Effect of processing treatments on the firmness and quality and quality characteristics of whole and sliced strawberries after freezing and thermal processing. *J. Food Sci.* 51:391-394.

- Mattila, M.; Ahvenainen, R; Hurme, . 1995. Prevention of browning of pre-peeled potato, In: Baerdemaeker, Commission of the european communities, pp,225-234.
- Mayer, A. And Harel, e. 1991. Phenoloxidases and their significance in fruit and vegetable. In P.F. "Food Enzymology", v.1, Elsevier, London, pp.373-398.
- McEvily, A.J., Iyengar, R. Dan Otwell,W.S. 1991. Sulfite alternative prevents shrimp melanosis. Food technol. (9):80-86.
- Pantastico, E.R.B., 1986. Fisiologi Pasca Panen (diterjemahkan oleh Kamariyani). Gadjah Mada Press, Yogyakarta.
- Park et al., (2005).Antifungal Coatings on Fresh Strawberries (*Fragaria* × *ananassa*) to Control Mold Growth During Cold Storage. Journal of Food Science.70(4), 202-207.
- Ponting, J.D., R. Jackson, dan G. Watters. 1972. Refrigerated apple slices: preservative effects of ascorbic acid, calcium and sulfites. J. Food Sci. 37:434-435.
- Potter, N.N and Joseph, H.H. 1995. Food Science: Fifth Edition, Chapman and Hall. International Thomson Publishing. New York.
- Pratiwi, Irma. 1985. Penembangan Teknologi Pembuatan Manisan Pepaya Kering (*Carica papaya*).Skripsi. IPB.
- Rahayu. 2007.Analisis kandungan karbohidrat pada berbagai tingkat kematangan buah karika (*Carica pubescens*) di Kejajar dan Sembungan,Dataran Tinggi Dieng,Jawa Tengah. Bioteknologi10(1):6-14, Mei 2013,ISSN:0216-6887,EISSN:2301-8658
- Rico, D., Martin-Diana, A. B., Henehan, G. T. M., Frias, J., Barat, J. M., & Barry-Ryan, C.2007. Improvement in texture using calcium lactate and heat-shock treatments for stored ready-to-eat carrots. Journal of Food Engineering, 79, 1196-1206.
- Ryall, A.L dan Lipton, W.J. 1988. Handling, Transportation and Storage of Fruit and Vegetables. Vol. I: Vegetables and Melons. AVI Pub., Westport, Connecticut.

- Sudarmadji, S., Suhardi, Haryono, B., 1989. *Prosedur Analisa Bahan Makanan dan Pertanian*. Liberty, Yogyakarta
- Shanky, bhat. 2013. *Minimal Processing and Preservation of Fruits and Vegetables by Active Packaging*. Year:2013, Volume: 1, Issue: 2 First page: (131) Last page: (138) ISSN: 2321-2187 Online Available at [www.florajournal.com](http://www.florajournal.com). Gautam Buddha University, Greater Noida, Uttar Pradesh 201308, India
- Sapers, G.M. 1993. Browning of foods: control by sulfites, antioxidants, and other means. *Scientific status summary. Food Technol.* 47:75-84.
- Soewito, D.S., 1989, *Bercocok Tanam Pepaya*, CV Titik Terang, Jakarta.
- Sudarmadji S, Haryono B, Suhardi. 1997. *Prosedur Analisis Untuk Bahan Makanan dan Pertanian*. Liberty, Yogyakarta.
- Suparmo.1994. Pengaruh Konsentrasi Asam Sitrat Terhadap Kualitas PureeManggis (*Garcinia mangostana*,L.) Dalam *Jurnal Agri Peat* Volume 12Nomor 2. Universitas Palangka Raya. Kalimantan Tengah.
- Sheryl. 2010. Inderscience Enterprises Ltd. Chemical dips and edible coatings to retard softening and browning of fresh-cut banana *Int. J. Postharvest Technology and Innovation*, Vol. 2, No. 1, 2010.
- Valero, E., Varon, R., dan Garcia-Carmona, F. 1991. A kinetic study of irreversible enzyme inhibition by an inhibitor that is rendered unstable by enzymic catalysis. *Biochemistry Journal*, 277, 869–874.
- Winarno, F.G., dan Aman, M., 1973. *Fisiologi Lepas Panen*. Dep. Teknologi Hasil Pertanian Fatemeta, IPB. Bogor.
- Winarno, F.G. 1992. *Kimia Pangan dan Gizi*. Gramedia Pustaka Utama, Jakarta
- Wills, R.H., T.H. Lee, D. Graham, Mc. Gkasson, W.B. Hall, 1981. *Postharvest, An Introduction to The Physiology and Handling of Fruits and Vegetables*. New South Wales University Press, Kensington, Australia