

DAFTAR PUSTAKA

- Agusta, A. 2002. Aromaterapi Cara Sehat Dengan Wewangian Alami. Cetakan 2. PT. Penebar Swadaya, Jakarta. Halaman 64-65.
- AOAC International. 2000. Official Methods of Analysis of AOAC International, Gaithersburg, USA.
- Azarakhsh, N., Osman, A., Ghazali, H.M., Tan, C.P. and Mohd Adzahan, N. 2012. Optimization Of Alginate And Gellan-Based Edible Coating Formulations For Fresh Cut Pineapples. International Food Research Journal 19(1): 279-285 (2012).
- Baldwin, EA., 1999. Edible coatings for fresh fruits and vegetables: past, present and future. Dalam : Krochta JM, Baldwin EA, Nisperos-Carriedo MO, eds. Edibles coatings and films to improve food quality. Lancaster. Technomic Pub. CO. Inc
- Baldwin, E.A., Nisperos, M.O., Chen, X. dan Choi, W.Y. (2003). Extending storage-life of minimally processed apples with edible coatings and antibrowning agents. Lebensmittel-Wissenschaft und -Technologie 36: 323-329.
- Banjole, S.A. dan A.O. Joda. 2004. Effect of Lemon Grass (*Cymbopogon citratus*) Powder and Essential Oil on Mould Deterioration and Aflatoxin Contamination of Melon Seeds (*Colocynthis citrullus L.*). J. Biotechnol. 3 : 52-59.
- BAPPENAS. 2000. Belimbing (*Averrhoa carambola L.*). Menegristek BPP Teknologi. Jakarta.
- Campos, C.A., Gerschenson, L.N., Flores, S.K., 2011. Development of Edible Films and Coatings with Antimicrobial Activity. Food Bioprocess Technol. 4, 849–875. doi:10.1007/s11947-010-0434-1
- Chiabrando, V., Giacalone, G., 2015. Paper Effects Of Alginate Edible Coating On Quality And Antioxidant Properties In Sweet Cherry During Postharvest Storage. Italy J. Food Sci. 27, 173–180
- Damayanti. 2001. Pengaruh Aplikasi CaCL₂ Pra-Panen Terhadap Kualitas dan Daya Simpan Buah Tomat [Skripsi]. Bogor: Fakultas Teknologi Pertanian, Institut Pertanian Bogor.
- Diastri Nur Suprobo Dewi. 2015. Aktivitas Antibakteri Minyak Atsiri Batang Sereh (*Cymbopogon citratus*) Terhadap *Propionibacterium acnes* Secara *In Vitro*

- Donhowe, G. & Fennema, O. (eds.). 1994. Edible Film and Coating : Characteristic, Formation, Definitions and Testing Method Krotcha et al. Edible Coating and Film to Improve Food Quality. Technomic Publ. Co. Inc. Lancaster. 378.
- Friedman, *et al.*, 2009. Cinnamaldehyde Content In Foods Determined By Gas Chromatography-Mass Spectrometry. *J Agric Food Chem* 48 (11):5702-9.
- Guenther, E. , Minyak atsiri. Diterjemahkan oleh Ketaren, R.S., dan Mulyono, R., Jilid IIIA, Jakarta, UI Press, 1990; 5
- Gunawan, D., dan Mulyani, S., 2004, Ilmu Obat Alam (Farmakognosi), Jilid I, 119, Penebar Swadaya, Jakarta
- Harris, H. (2001). Kemungkinan penggunaan edible film dari pati tapioka untuk pengemas lempuk. *Jurnal Ilmu-ilmu Pertanian Indonesia* 3(2): 99-106.
- Kristiani, B. 2013. Kualitas Minuman Serbuk Effervescent Serai (*Cymbopogon nardus L.*) Dengan Variasi Konsentrasi Asam Sitrat dan Na-Bikarbonat. Naskah skripsiS1. Fakultas Teknobiologi Universitas Atma Jaya Yogyakarta, Yogyakarta.
- Krochta. Edible Coating and Film to Improve Food Quality.; CRC Press; New York. 1994.
- Lathifa H. Pengaruh Jenis Pati Sebagai Bahan Edible Coating dan Suhu Penyimpanan Terhadap Kualitas Buah Tomat. (Skripsi). Malang (Indonesia): Universitas Islam Negeri Maulana Malik Ibrahim; 2013.
- Leung AY, Foster S. 1996. Encyclopedia of common natural ingredients used in food, drugs and cosmetic. Ed ke-2. New York: John Wiley & Sons.
- Lin, D. dan Zhao, Z. 2007. Innovations in the development and application of edible coatings for fresh and minimally processed fruits and vegetables. *Comprehensive Reviews in Food Science and Food Safety* 6: 60-68
- Maizura, M. A. Fazilah, M.H. Norziah, dan A.A. Karim. 2007. Antibacterial Activity and Mechanical Properties of Partially Hydrolyzed Sago Starch Alginate Edible Film Containing Lemongrass Oil. *J of Food Science* 72 (6) : c324-c330.
- Marlina, L., Y. Aris Purwanto, dan Usman Ahmad. 2014. Aplikasi Pelapisan Kitosan dan Lilin Lebah untuk Meningkatkan Umur Simpan Salak Pondoh. *Jurnal Keteknikan Pertanian* Vol. 28 (1).
- McCormick, A.E. 2001. Alginate – Lifecasters Gold. *Journal Art Casting*.

- McHugh, D.J. 2003. A Guide to Seaweed Industry. Food and Agric. Org. of the UN, Rome.
- Melly Novita, Satriana, Martunis, Syarifah Rohaya1 dan Etria Hasmarita. 2012. Pengaruh Pelapisan Kitosan Terhadap Sifat Fisik dan Kimia Tomat Segar (*Lycopersicum pyriforme*) pada Berbagai Tingkat Kematangan. Jurnal Teknologi dan Industri Pertanian Indonesia Vol. (4) No.3
- Murdijati Garjoti dan Yuliana Reni Swasti . 2014. Fisiologi Pascapanen Buah dan Sayur. Gadjah Mada University Press. Yogyakarta. Hal: 7- 167.
- Nori, M.P., Favaro-Trindade, C.S., Alencar, S.M., homazini, M., Baliero, J.C.C. and Castillo, C.J.C. (2011). Microencapsulation of propolis extract by complex coacervation. LWT-Food Sci Technol. 44, 429–435.
- Novaliana, N. 2008. Pengaruh Pelapisan dan Suhu Simpan terhadap Kualitas dan Daya Simpan Buah Nenas (*Ananas comosus L Merr*). Skripsi. Departemen Agronomi dan Hortikultura IPB. Bogor.
- Oyen LPA. 1999. *Cymbopogon citratus* (DC) Staff. Di dalam: Oyen LPA, Nguyen XD, editor. Plant resources of South-East Asia No 19. Esential oil plant. Bagor: Prosea Bogor Indonesia.
- Pantastico R. B. 1993. Fisiologi Pascapanen : Penanganan dan Pemanfaatan Buahbuahan dan Sayur-sayuran Tropika dan Subtropika. Terjemahan Kamariyani.Gadjah Mada University Press. Yogyakarta.
- Parikesit, M. 2011. Khasiat dan Manfaat Belimbing Wuluh. Stomata: Surabaya.
- Pase, M C. 2010. Pengaruh Pelapisan Edibel Terhadap Umur Simpan Dan Mutu Buah Naga Terolah Minimal Yang Disimpan Dalam Kemasan Atmosfer Termodifikasi. Skripsi Departemen Teknik Pertanian : IPB.
- Pramadita Rissa Citraning, dan Aji Sutrisno. 2011. Karakterisasi Edible Film dari Tepung Porang (*Amorphophallus oncophyllus*) dengan penambahan Minyak Atsiri Kayu Manis (*Cinnamon Burmani*) sebagai Antibakteri. Staf Pengajar Jurusan Teknologi Hasil Pertanian Fakultas Teknologi Pertanian Universitas Brawijaya. Malang.
- Raybaudi-Massilia, R.M., Mosqueda-Melgar, J., Martín-Belloso, O., 2008. Edible alginate-based coating as carrier of antimicrobials to improve shelf-life and

- safety of fresh-cut melon. Int. J. Food Microbiol. 121, 313–327. doi:10.1016/j.ijfoodmicro.2007.11.010.
- Resianingrum, R. 2016. Karakteristik *Edible Film* Tapioka dengan Penambahan Minyak Atsiri Sereh Dapur (*Cymbopogon citrtus*). Thesis. Universitas Sebelah Maret. Surakarta.
- Robson, M.G., Nilda, F.F.S., Diego, A.B. dan Leticia, A.G. 2008. Characterization and effect of edible coatings on minimally procesed garlic quality. Carbohydrate Polymers 72: 403-409.
- Rojas-Grau, Marla A., Robert Soliva-Fortuny, and Olga Martln-Bellosa. 2009. Edible coatings to Incorporate Active Ingredients to Freshcut Fruits: A Review. Trends in Food Science & Technology. Elsevier. 20:438-447.
- Rukmana, 2006. Belimbing Manis. Aneka Ilmu, Semarang. Halaman 80.
- Rusli, 2010. Sukses Memproduksi Minyak Atsiri. Agromedia Pustaka. Jakarta.
- Sukadana, I. M. 2009. Senyawa Antibakteri Golongan Flavonoid dari Buah Belimbing (*Averrhoa carambola*). Bukit Jimbaran : FMIPA Universitas Udayana.
- Sun, X., J. Narciso, Z. Wang, C. Ference, J. Bai, and K. Zhou. 2014. Effects of Chitosan-Essential Oil Coatings on Safety and Quality of Fresh Blueberries. Journal Food and Science. Vol. 79.
- Tranggono dan Sutardi. 1990. Biokimia dan Teknologi Pasca Panen. Pusat Antar Universitas – Pangan dan Gizi Universitas Gadjah Mada: Yogyakarta. Hal 17.
- Utama dan I Made S. 2001. *Pengelolaan Pascapanen Produk Hortikultura*. Manado: Postharvest Handling Workshop.
- Wijayakusuma HMH. 2001. Tumbuhan berkhasiat obat Indonesia: rempah, rimpang, dan umbi. Jakarta: Milenia populer.
- Wills R, McGlasson B, Graham D, dan Joyce D. 2007. Postharvest, an introduction to the physiology and handling of fruits, vegetables and ornamentals. 4th ed. UNSW Press.