

DAFTAR PUSTAKA

- AOAC. 1995. Official Method of Analysis. 16th Edition. Chapter 12, Microchemical Methods. Association of Official Analytical Chemistry International, Gaithersburg
- Bakan, JA. 1973. Microencapsulation of Food Related Products. Food Technology
- Brazel, C.S. 1999. Microencapsulation: Offering Solution for The Food Industry. Cereal Food World
- Cai, Y.Z., Sun, M. and Corke, H. 2005. Characterization and Application of Betalain Pigments From Plants of the Amaranthaceae. Food Science and Technology journal
- Carle, R and Schweiggert, R.M (2016). Handbook on Natural Pigments in Food and Beverages. Cambridge, The Boulevard, Langford lane, UK : El-Sevier
- Coulter, T.P. 1996. Food The Chemistry of Its Components. 3rd edition. The Royal Society and Chemistry Company. Cambridge.
- Desai KGH & Park HJ. 2007. Recent Development in Microencapsulation of Food Ingredients. Journal Drying Technology
- Dubey, R., T. C. Tsami, dan B. Rao. 2009. Microencapsulation Technologi and Preparation. Journal Devence Science
- Dziedzic, JD. 1988. Microencapsulation and Encapsulated Ingridients. Journal Food Technology
- Fennema, O.R, Damodaran S, and Parkin K.L. 2007. Food Chemistry [Fourth Edition]. London : CRC Press
- Fernando et al. 2010. Stabilization of the Bioactive Pigment of Opuntia Fruits through Maltodekstrin Encapsulation. Journal of Agricultural and Food Chemistry
- Francis, F. J. 1999. Amaranthus Betacyanin Pigments Applied in Model Food Sistem. Journal Food Science
- Gradinaru, G., C. G. Biliaderis, S. Kallithraka, P. Kefalas, C. Garcia-Viguera. 2003. Thermal Stability of *Hibiscus sabdariffa* L. Anthocyanins in Solution and in Solid State: Effect of Copigmentation and Glass Transition. Journal Food Chemistry
- Henry, B. S. 1996. Natural Food Color. Di dalam: Hendry, G. A. F. Dan J. D. Houghton (eds.), Natural Food Colorants 2. Blackie Academic and Professional, London
- Herbach, K.M., Stinizing, F.C., Carle, R. 2006. Betalain Stability and Degradation Structural and Chromatic Aspects. Journal Science of food
- Huang AS, von Elbe JH. 1987. Effect of pH on Degradation and Regeneration of Betanine. Journal Food Science
- Kristanto, D. 2008. Buah Naga Pembudidayaan di Pot dan di Kebun. Surabaya: Penebar Swadaya
- Lestari, T.P. 2016. Analisis Karakteristik Ekstrak Betasianin Kulit Buah Naga *Hylocereus polyrhizus* dan *Hylocereus undatus* Serta Uji Stabilitas Organoleptik Jelly Sebagai Media Pembelajaran Atlas. Jurnal Pendidikan Biologi Indonesia
- Lim, Y.Y., Lim, T.T., Tee, J.J. 2006. Antioxidant Properties of Several Tropical Fruits; a Comparative Study. Journal of food chemistry Monash University
- Madene A, Jacquot M, Scher J, Desobry S. 2006. Flavor Encapsulation and Controlled Release- a Review. Journal of Food Science and Technology
- Mahattanawee, K., Manthey, J.A., Luzio, G., Talcott, S.T., Goodner, K. dan Baldwin, E.A. 2006. Total Antioxidant Activity and Fiber Content of Select Florida-Grown Tropical Fruits. Journal Agriculture and Food Chemistry
- Markham, K. R. 1998. Cara Mengidentifikasi Flavonoid. Padmawinta, K. (Penerjemah). Penerbit ITB, Bandung
- Masters, K. 1979. Spray Drying Handbook. John Willey and Sons, New York.
- Nielsen, S. R. Dan S. Holst. 2002. Development in Natural Colourings. Di dalam: D. B. MacDougal (ed.), Colour in Food. Cambridge : Woodhead Publishing Limited
- Obon, J.M., Castellar, M.R., Alacid, M. and Fernández López, J.A. 2009. Production of a Red-Purple Food Colorant from *Opuntia stricta* Fruits by Spray Drying and its Application in Food Model Systems. Journal of Food Engineering
- Pemer, M. H. 2003. Basic Principles of spectroscopy. Di dalam: Nielsen, S. S. (ed.), Food Analysis. Kluwer Academic/ Plenum Publisher, New York
- Purnomo, W, Khasanah L.U, Anandito R.B.K. 2014. Pengaruh Ratio Kombinasi Maltodekstrin, Karagenan, dan Whey Terhadap Karakteristik Mikroenkapsulan Pewarna Alami. Jurnal Aplikasi Teknologi Pangan
- Putri Rakasiwi Dkk. 2014. Pengaruh Perbandingan Bahan Pelapis Maltodekstrin dan Gum Arab Dalam Mikrokapsul Berbahan Inti Sitronelal. Kimia Student Journal Universitas Brawijaya Malang
- Ratti, C. 2001. Hot Air and Freeze Drying of High Value Foods: a Review. Journal of Food Engineering
- Sani, H.A., Baharoom, A., Ahmad, M.A., Ismail, I.I. 2009. Effectiveness of *Hylocereus polyrhizus* Extract in Decreasing Serum Lipids and Liver MDA-TBAR Level in Hypercholesterolemic Rats. Sains Malaysia
- Setiawan, M., nugroho, E., Lestario, L. 2015. Ekstraksi Betasianin dari Kulit Umbi Bit (*Beta vulgaris*) Sebagai Pewarna Alami. Salatiga : Jurnal Ilmu Pertanian
- Simanjatak, M. 2007. Optimasi Formulasi Mikroenkapsulat Minyak Sawit Merah Menggunakan Maltodekstrin dan Gelatin dan Carboxymethyl Cellulose dengan Metode Thin Layer Drying. Skripsi. Fateta, IPB, Bogor.
- Soekarto, S. T. 1990. Dasar-dasar Pengawasan dan Standardisasi Mutu Pangan. PAU Pangan dan Gizi, IPB, Bogor
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- Strack, D., Vogt, T. and Schliemann, W. 2003. Recent Advances in Betalain Research. *Journal Phytochemistry*
- Vandegear, J.E. 1973. *Microencapsulation, Process and Application*. Plenum Press, New York
- Von Elbe JH, Maing IY, Amundson CH. 1974. Colour Stability of Betanin. *Journal Food Sci*
- Von Elbe JH, Schwartz SJ, Hildenbrand BE. 1981. Loss and Regeneration of Betacyanin Pigment during Processing of Red Beets. *Journal Food science*
- Winarno. F.G. 1992. *Kimia Pangan dan Gizi*. Jakarta: PT Gramedia Pustaka Utama
- Winarsih, S. 2007. *Mengenal dan Membudidayakan Buah Naga*. Semarang: Aneka Ilmu.
- Winarti, S., Sarofi, U. dan Anggrahini, D. 2008. Ekstraksi dan Stabilitas Warna Ubi Jalar Ungu (*Ipomoea batatas L.*) Sebagai Pewarna Alami. *Jurnal Teknik Kimia*