

Daftar Pustaka

- Ananingsih, V. K., and Zhou, W. (2011). Effect of Green Tea Extract on Large Deformation Rheological Properties of Steamed Bread Dough and Some Quality Attributes of Steamed Bread. In *11th International Congress on Engineering and Food*, (pp. 647 – 648). Athens, Greece.
- Azeredo, H. M. C. (2009). Betalains: Properties, Sources, Applications, and Stability – a Review. *International Journal of Food Science and Technology*. Volume 44, pp 2365–2376.
- Bellil, Ines; Chekara Bouziani, Mohammed And Khelifi, Douadi. (2012). Genetic Diversity Of High And Low Molecular Weight Glutenin Subunits In Saharan Bread And Durum Wheats From Algerian Oases. *Czech J. Genet. Plant Breed*. Volume 48, pp 23–32.
- Bollag, M. Daniel., & Stuart J. Edelstein. (1991). Protein Methods. Departement Of Biochemistry. University Of Geneva. Switzerland.
- Bourne, M. C. (2002). *Food Texture And Viscosity Concept And Measurement* 2nd Edition. Academic Press. New York.
- Costa, Mariana Souza; Scholz, Maria Brígida Dos Santos And Franco, Célia Maria Landi. (2012). Effect Of High And Low Molecular Weight Glutenin Subunits, And Subunits Of Gliadin On Physicochemical Parameters Of Different Wheat Genotypes. *Ciênc. Tecnol. Aliment.*, Campinas. Volume 33, No 1, pp 163-170
- Coulter, T.P. (2002). *Food The Chemistry of Its Components* 4th Ed. The Royal Society of Chemistry. UK.
- Desrosier, N.W. (2008). *Teknologi Pengawetan Pangan*. Edisi ketiga. Penerjemah, M. Miljohardjo. UI-Press, Jakarta.
- Eskin, N.A.M. (1990). *Biochemistry of Foods* 2nd Ed. Academic Press, Inc. London.
- Fatkurahman, R., Windi Atmaka, & Basito. (2012). Karakteristik Sensoris dan Sifat Fisikokimia Cookies dengan Substitusi Bekatul Beras Hitam (*Oryza sativa L.*) dan Tepung Jagung (*Zea mays L.*). *Jurnal Teknosains Pangan* Volume 1.
- Gaztonyi, Magdolna Nagy; Hussein Dadood; Maria Takacs and Peter Biacs. (2001). Comparison of Red Beet (*Beta vulgaris var conditiva*) Varieties on the Basis of Their Pigment Components. *Journal of the Science of Food and Agriculture*. Spain.
- Graßberger, Andreas.; Schieberle, Peter. & Koehler, Peter. (2003). Fractionation And Reconstitution Of Wheat Flour Effect On Dough Rheology And Baking. *Eur Food Res Technol*. Volume 216, pp 204–211.

- Guilliat, A.M. (2002). Agarose and Polyacrylamide Gel Electrophoresis. Methods in Molecular Biology: PCR Mutation Detection Protocols. (BDM Theophilus & R Rapley, Ed.). Humana Press Inc., Totowa, NJ.
- Hendry, G.A.F. and J.D. Houghton. (1996). Natural Food Colorant 2nd Edition. London: Blackie Academic and Professional.
- Kumalaningsih, S. (2006). Antioksidan Alami Penangkal Radikal Bebas : Sumber, Manfaat, Cara Penyediaan, dan Pengolahan. Trubus Agrisarana. Jakarta.
- Khuluq, A.D., S.B. Widjanarko, & E.S. Murtini. (2007). Ekstraksi dan Stabilitas Betasianin Daun Darah (*Alternanthera dentata*) (Kajian Perbandingan Pelarut Air: Etanol dan Suhu Ekstraksi). Jurnal Teknologi Pertanian. Volume 8, No 3, pp 171-181.
- Lanconing, D. V. (1995). Fundamental of Profesional Preparation. John Willey and Sons Inc. Canada.
- Lebesi, Dimitra M. and Constantina Tzia. (2009). Effect of the Addition of Different Dietary Fiber and Edible Cereal Bran Source on the Baking and Sensory Characteristic of cupcakes. Journal Food Bioprocess Technology.
- Liem, Anastasia Charisma Dewi. (2014). Pengaruh Suplementasi Tepung Jahe (*Zingiber Officinale*) Terhadap Karakteristik Molekuler Protein Pada Adonan, Karakteristik Fisik Dan Antikvitas Antioksidanpada Produk Roti Kukus. Skripsi. Universitas Katolik Soegijapranata: Semarang
- Lindsay, Megan P and Skerritt, John H. (1999). The Glutenin Macropolymer Of Wheat Our Doughs: Structure-Function Perspectives. Trends in Food Science & Technology. Volume 10, pp 247-253.
- Lookhart, George., & Scott Bean. (1995). Separation And Characterization Of Wheat Protein Fractionsby High-Performance Capillary Electrophoresis. Cereal Chem. Volume 72, No 6, pp 527-532.
- Malik, Ali Hafeez. (2009). Nutrient Uptake, Transport And Translocation In Cereals: Influences Of Environment And Farming Conditions. Swedish University of Agricultural Sciences.
- Melgosa, M. (1999). Testing Cielab-Based Color-Difference Formula. Journal Color Research And Application. Volume 25, pp 49-55.
- Nemzer, B.; Pietrzkowski, Z.; Spórna, A.; Stalica, P.; Thresher, W.; Michalowski, T.; & Wybraniec, S. (2011). Betalainic And Nutritional Profiles Of Pigment-Enriched Red Beet Root (*Beta Vulgaris* L.) Dried Extracts. Food Chemistry. Volume 127, pp 42-53.

- Pitalua, E.; M. Jimenez; E. J. Vernon-Carter; & C.I. Beristain. (2010). Antioxidative Activity of Microcapsules with Beetroot Juice Using Gum Arabic As Wall Material. *J. Food And Bioproducts Processing*. Volume 88, pp 253-258.
- Ravichandran, K.; N. M. M. T. Saw; A. A. A. Mohdaly; A. M. M. Gabr; A. Kastell; H. Riedel; Z. Cai; D. Knorr and I. Smetanska. (2013). Impact of Processing of Red Beet on Betalain Content and Antioxidant Activity. *Food Research International*. Volume 50, pp 670–675.
- Pokorny, J., Yanishlieva, N., and Gordon, M. (2001). *Antioxidant in Food: Practical Application* England Woodhead Publishing: LTD 388 p.
- Rantam F. A. (2003). *Metode Immunology*. Airlangga University Press. Surabaya.
- Ravichandran, K.; N. M. M. T. Saw; A. A. A. Mohdaly; A. M. M. Gabr; A. Kastell; H. Riedel; Z. Cai; D. Knorr and I. Smetanska. (2013). Impact of Processing of Red Beet on Betalain Content and Antioxidant Activity. *Food Research International*. Volume 50, pp 670–675.
- Rizzello, Carlo Giuseppe; Nionelli, Luana; Coda, Rossana; Di Cagno, Raffaella; & Gobbetti, Marco. (2010). Use Of Sourdough Fermented Wheat Germ For Enhancing The Nutritional, Texture And Sensory Characteristics Of The White Bread. *Eur Food Res Technol*. Volume 230, pp 645–654.
- Ribotta, Pablo D.; Len, Alberto Edel.; Prez, Gabriela T. & Cristina, Mara. (2005). Electrophoresis Studies For Determining Wheat Soy Protein Interactions In Dough And Bread. *Eur Food Res Technol*. Volume 221, pp 48–53.
- Sari, Wahyu Putri Sari. (2014). *Suplementasi Tepung Jahe (Zingiber Officinale Roscoe) Dalam Produksi Roti Manis : Evaluasi Karakteristik Molekuler Fraksi Protein Adonan Tepung Terigu, Karakteristik Fisik Dan Aktivitas Antioksidan Produk*. Skripsi. Universitas Katolik Soegijapranata: Semarang
- Santiago, Elena Castellanos., & Yahia, Elhadi M. (2008). Identification And Quantification Of Betalains From The Fruits Of 10 Mexican Prickly Pear Cultivars By High-Performance Liquid Chromatography And Electrospray Ionization Mass Spectrometry. *Journal Agric. Food Chem*. Volume 56, pp 5758–5764.
- Strack, D.; T. Vogt; & W. Schliemann. (2003). Review Recent Advances in Betalain Research. *Phytochemistry*. Volume 62, pp 247–269.
- Subagio, A.; W. S. Windrati.; & Y. Witono. (2003). Pengaruh Penambahan Isolat Protein Koro Pedang (*Canavalia Ensiformis L*) Terhadap Karakteristik Cake. *Jurnal Teknologi Dan Industri Pangan* Volume 14, No 2, pp 136-143.
- Wasinger, V. C., Cordwell, S. J., Cerpa-Poljak, A., Yan, J. X., Gooley, A. A., Wilkins, M. R., Duncan, M. W., Harris, R., Williams, K. L. and Humphery-Smith, I. (1995).

Progress with Gene-product Mapping of the Mollicutes: Mycoplasma Genitalium. Electrophoresis. Volume 16, pp 1090-1094.

Wei Dong., & R. C. Hosney. (1995). Effects Of Certain Breadmaking Oxidants And Reducing Agents On Dough Rheological Properties. American Association Of Cereal Chemists, Inc. Cereal Chem. Volume 72, pp 58-64.

Wibowo, Agus Danang.; Suhartono, Maggy T.; Dan Siagian, Patuan L. P. (2012). Fraksionasi Dan Penentuan Profil Protein Bungkil Kelapadengan Sds-Page. J. Teknol Dan Industri Pangan, Volume 23, pp 69-74.

Wieser, Herbert. (2003). The Use of Redox Agents. Di dalam S. P. Cauvain (ed). Bread Making Improving Quality. Woodhead Publishing Limited. Cambridge, England.

_____. (2007). Chemistry Of Gluten Proteins. Food Microbiology. Volume 24, pp 115–119.

_____; Mueller, Karl Josef and Koehler, Peter. (2009). Studies on the protein composition and baking quality of einkorn lines. Eur Food Res Technol. Volume 229, pp 523–532

Winanti, Enggar Restu; Andriani, M.A.M dan Nurhartadi, Edhi. (2013). Pengaruh Penambahan Bit (Beta Vulgaris) Sebagai Pewarna Alami Terhadap Karakteristik Fisikokimia Dan Sensori Sosis Daging Sapi. Jurnal Teknosains Pangan Volume 2, No 4, pp 22-33.

Wirakusumah, E.S. (2007). 202 Jus Buah Dan Sayur. Penebar Plus. Jakarta.

Yahyono. Sufi S. (1999). Kreasi Roti. Jakarta: PT Gramedia Pustaka Utama.

Zilic, S., Miroljub B., Mirjana P., Dejan D., and Dragana I. M. (2011). Characterization of Proteins from Grain of Different Bread and Durum Wheat Genotypes. International Journal of Molecular Sciences. Volume 12, pp 5878-5894.