

DAFTAR PUSTAKA

- Astruc, Didier. 2008. Transition-metal Nanoparticles in Catalysis: From Historical Background to The State-of-The Art. Astruc, Didier (Ed.). Nanoparticles and Catalysis. WeinHeim: Wiley-VCH Verlag GmbH & Co.
- Bintarti, Tri Wahyuni. 2011. TEM (Transmission Electron Microscopy). [http://tri-w-bfst08.web.unair.ac.id/artikel_detail-39161-Umum-TEM%20\(transmission%20electron%20microscopy\).html](http://tri-w-bfst08.web.unair.ac.id/artikel_detail-39161-Umum-TEM%20(transmission%20electron%20microscopy).html) [diakses 7 April 2017]
- Brewer, M.S. 2011. Natural Antioxidant: Sources, Compound, Mechanisms of Action, Potential Applications. Universitas of Illionis, Urbana IL 61801 USA.
- Chemmunique. 1980. The HLB System: A Time-Saving Guide to Emulsifier Selection. Wilmington: ICI Americas Inc.
- Cortes, Diego Fransisco dkk. 2014. Clove (*Syzygium aromaticum*): A Precious Spice. Brazil: Laboratory Farmaceuticas de Ribeirao Preto/USP, Av. Do Faculdade s/n Bloco Q, 14040-903. Ribeirao Preto.
- Destrée, C., dan J. B.Nagy. 2006. Mechanism of formation of inorganic and organic nanoparticles from microemulsions. *Advances in Colloid and Interface Science*, Special Issue in Honor of Dr. K. L. Mittal, 123–126: 353–67. doi:10.1016/j.cis.2006.05.022.
- F. Iskandar. 2009. “Nanothermodynamic and Nanoparticle Synthesis.” Documents.mx. Tersedia: <http://documents.mx/documents/lecture4-overney-np-synthesis.html>. [diakses 12 April 2019]
- Fernandez, Benny Rio. 2011. “Sintesis Nanopartikel” .Padang : Universitas Andalas Padang
- Fouda, Moustafa MG. 2012. Antibacterial Modification of Textiles Using Nanotechnology. INTECH Open Access Publisher. Tersedia: http://staff.guilan.ac.ir/staff/users/mivehie/fckeditor_repo/file/nano%20finishing-1.pdf. [diakses 14 April 2019]

- Gabriella Punu. 2015. Mikroemulsi. dokumen.tips/documents/makalah_mikroemulsi.html. [diakses 15 April 2017]
- Gallarate, M., M. E. Carlotti, M. Trotta, A. E. Grande, and C. Talarico. 2004. Photostability of Naturally Occurring Whitening Agents in Cosmetic Microemulsions. *Journal of Cosmetic Science* 55 (2): 139–48.
- Gawande, Manoj B dkk. 2016. *Cu and Cu-Based Nanoparticles: Synthesis and Application in Catalysis*. American Chemical Society.
- 1Ghosh, Pallab. t.t. Preparation of Nanomaterials. www.nptel.ac.id/courses/103103033/module9/lecture2.pdf [diakses 1 April 2017].
- Hossain, M. 2008. Antioxidant Activity of Spice Extracts and Phenolic in Comparison to Synthetic Antioxidants. School of Food Science and Environmental Health.
- Jiang, X. C., W. M. Chen, C. Y. Chen, S. X. Xiong, dan A. B. Yu. 2010. Role of Temperature in the Growth of Silver Nanoparticles Through a Synergetic Reduction Approach. *Nanoscale Research Letters*, September. doi:10.1007/s11671-010-9780-1.
- Kaloari, Ruth Meisye, Agung Setiawan, Nurul Kusuma Wardani, dan Subar. 2014. Sintesis dan Karakterisasi Nanokatalis Fe₂O₃ dengan Bahan Penyangga Mesopori SiO₂. Makassar: Universitas Negeri Makassar.
- Khar, Rooper Krishen, Shadab Ahmad Pathan, Gaurav Kamarjain, Sohail Akhtar Farhan Jalees. *Microemulsion: Practical Application and Concepts*. New Delhi: Hamdard University.
- Kitchens, Christopher. 2004. *Metallic Nanoparticle Synthesis within Reverse Micellar Microemulsion Systems*. Disertasi. Auburn University : Alabama. Tersedia: <https://etd.auburn.edu/handle/10415/1053> [diakses 20 April 2017].
- Holister, Paul, Jan-Willem Weener, Cristina Román Vas, and Tim Harper. 2003. “Nanoparticles.” Tersedia: <http://nanoparticles.org/pdf/Cientifica-WP3.pdf>. [diakses 17 April 2018].

- How do you optimize a process.* (n.d.). Retrieved from ENGINEERING STATISTICS HANDBOOK. Tersedia : www.itl.nist.gov/div898/handbook/pri/section5/pri53.htm [diakses 19 April 2018]
- Malik, Maqsood Ahmad dkk. 2010. *Microemulsion Method: A Novel route to Synthesis Organic and Inorganic Nanomaterials*. Kuala Lumpur: University Malaya, 50603.
- McNair, M. Harold., Miller, James M. 1998. *Basic Gas Chromatography*. New York: John Wiley & Sons Inc.
- Mohamed, Noor Asyida Binti. 2014. *Effect of Reducing Agent Types On The Synthesis of Nanoparticles*. Universiti Malaysia Pahang.
- Luis.2016."Surface Responses Methodology". Thesis. Tersedia : https://www.brad.ac.uk/staff/vtoropov/burgeon/thesis_luis/chapter3.pdf [diakses 21 April 2018]
- Parapat, R. Y., M. Wijaya, M. Schwarze, S. Selve, M. Willinger, dan R. Schomäcker. 2012. Particle Shape Optimization by Changing from an Isotropic to an Anisotropic Nanostructure: Preparation of Highly Active and Stable Supported Pt Catalysts in Microemulsions. *Nanoscale* 5 (2): 796–805. doi:10.1039/C2NR32122J
- Parapat, Riny Y., Veronica Parwoto, Michaele Schwarze, Bingsen Zhang, Dang Sheng Su, dan Reinhard Schomacker. 2012. A New Method to Synthesize Very Active and Stable Supported Metal Pt Catalysts: Thermo-Destabilization of Microemulsions. *Journal of Material Chemistry Research*, Thorne. 2003. "Oligomeric Proanthocyanidins (OPCs)".
- Richmond Sarpong, and Rebecca Murphy. 2013. "Strong Oxidizing Agents SOP." Tersedia: <http://studylib.net/doc/7016076/strong-oxidizing-agents-sop>. [diakses 15 April 2019].
- W Zhang et. al. 2007. *Materials Science and Engineering B*. Tersedia: https://www.researchgate.net/journal/0921-5107_Materials_Science_and_Engineering_B. [diakses tanggal 24 April 2017]
- Yan, Z., L. Lin, dan S. Liu. 2009. Synthesis of γ -Valerolactone by Hydrogenation of Biomass-derived Levulinic Acid over Ru/C Catalyst. *Energy & Fuels* 23 (8): 3853–3858. doi:10.1021/ef900259h.