

## DAFTAR PUSTAKA

- Anshari. (2009). *Impregnasi Asap Cair Tempurung Kelapa Poliester Tak Jenuh Yukalac 157 BTQN-EX dan Toluena Diisosiyanat terhadap Kayu Kelapa Sawit*. Universitas Sumatera Utara.
- Bajpai, D. dan Tyagi, V. K. (2008). *Microwave Synthesis of Cationic Fatty Imidazolines and their Characterization*. AOCS.
- BAPPENAS. (2000). *Pisang*. Deputi Menegristek Bidang Pendayagunaan dan Pemasyarakatan Ilmu Pengetahuan dan Teknologi
- Bartington. (2013). *Magnetic Susceptibility System*. Bartington Instrument.
- Chen, X., dan Peng, Y. (2007). *Chloroferrate(III) Ionic Liquid : Efficient and Recyclable Catalysis for Solvent-Free Synthesis of 3,4-Dihydropyrimidin-2(1H)-ones*. Catal Lett, 310-313.
- Cullity, B. D. (1959). *Element of X – Ray Diffraction*. Addison Wesley Publishing Company Inc.
- Direktorat Holtikultura. (2005). *Road Map Pisang*. Direktorat Pengolahan dan Pesaran Hasil Holtikultura.
- Dyson, P., dan Gedelbach, T. (2007). *Applications of Ionic Liquids in Synthesis and Catalysis*. The Electrochemical Society.
- Earle, M. J. dan Seddon, K. R. (2000). *Ionic Liquids: Green Solvents for the Future*. Pure Appl. Chem 72, 1391.
- Effendy. (2007). *Prespektif Baru Senyawa Koordinasi*. Malang : Bayumedia Publishing.
- Fahrurrozie, Sunarya, Y., dan Mudzakir, A. (2010). *Efisiensi Inhibisi Cairan Ionik Turunan Imidazolin sebagai Inhibitor Korosi Baja Karbon dalam Larutan Elektrolit Jenuh Karbon Dioksida*. Jurnal Sains dan Teknologi Kimia, 100-111.
- Galland, S. (2012). *Cellulose Network Materials-Compression Molding and Magnetic Functionalization*. KTH School of Chemical Science and Engineering Department of Fiber and Polymer Technology.

- Garcia, J. C., dan Quintela, M. A. L. (1998). *Mathematical Modeling of the Magnetic-Paper Preparation Process*. Tappi Journal Vol 82 No.3.
- Gordon, C. M. (2003). *Synthesis and Purification of Ionic Liquid, Ionic Liquid in Synthesis*. P. Wasserscheid dan T. Welton (Eds.), Wiley Verlag, Frankfurt.
- Handy, S. (2011). *Applications of Ionic Liquids in Science and Technology*. InTech.
- Hardian, A. (2009). *Sintesis dan Karakterisasi Kristal Cair Ionik Berbasis Garam Fatty Imidazolinium sebagai Elektrolit Redoks pada Sel Surya Tersensitisasi Zat Warna*. Program Studi Kimia, Jurusan Pendidikan Kimia, FPMIPA UPI, Skripsi.
- Hayashi, S., dan Hamaguchi, H. (2004). *Discovery of a Magnetic Ionic Liquid [bmim] FeCl<sub>4</sub>*. Chemistry Letter Vol. 33 No.12.
- Hou, D.L., Jiang, E.Y., Tang, G.D., Li, Z.Q, Ren, S.W., dan Bai, H.L. (2002). *Zero-Field-Cooled and Field Cooled Magnetization of Itinerant Magnetic System*. Physic Letters, 207-210.
- Imron, I., Mudzakir, A., dan Anwar, B. (2010). *Preparasi dan Karakterisasi Bentonit Termodifikasi Surfaktan Fatty Imidazolinium*. Jurnal Sains dan Teknologi Kimia.
- Kollman, F. P., Kuenzi, E. W., dan Stamm, A. J. (1975). *Principle of Wood Science and Technology, vol. II Wood Based Materials*. Springer-Verlag Berlin Heidelberg. New York.
- Lee, S., Ha, S., You, C., dan Koo, Y. (2007). *Recovery of Magnetic Ionic Liquid [bmim]FeCl<sub>4</sub> Using Electromagnet*. Korean j. Chem. Eng , 24(3), 436-437.
- Lundgren, K. (2012). *The Global Impact of E-Waste : Addressing the Challenge*. SafeWork and Sector International Labour Organization.
- Mashkour, M., Tajvidi, M., Kimura, T., Kimura, F., dan Ebrahimi, G. (2011). *Fabricating Unidirectional Magnetic Papers Using Permanent Magnets to Align Magnetic Nanoparticle Covered Natural Cellulose Fibers*. Bioresources.com.

- Mater, J. (2012). *Superparamagnetic Cellulose Fiber Networks via Nanocomposite Functionalization*. Italy : RSC Publishing. Hlm 1662-1666.
- Mc. Farlane, S. L., Day, B. A., Mc. Eleney, K., Freud, M. S., dan Lewis, N. S., (2010). *Designing Electronic/Ionic Conducting Membranes for Artificial Photosynthesis*. Royal Society of Chemistry.
- Miessler, G. L., dan Tarr, D. A. (1980). *Inorganic Chemistry*. St. Olaf College Northfield, Minnesota. Pearson Educational International.
- Montibon, E. (2011). *Modification of Paper Into Conductive Substrate for Electronic Functions-Deposition, Characterization and Demonstration*. Karlstad University Faculty of Technology and Science Chemical Engineering.
- Munawar, R.F., Zakaria, S., Radiman, S., Hua, C.C., Abdullah, M., dan Yamauchi, T. (2010). *Properties of Magnetic Paper Prepared via in Situ Synthesis Method*. Sains Malaysiana, 593-598.
- Nakamoto, K. (2009). *Infrared and Raman Spectra of Inorganic and Coordination Compounds Part A: Theory and Applications in Inorganic Chemistry*. A John Wiley & Sons, Inc., Publications.
- Ngkoimani, L.O., dan Makkwaru, A. (2009). *Anisotropi Suseptibilitas Magnetik Batuan Ultrabasa dari Pulau Wawoni-Sulawesi Tenggara*. JTM Vol. XVI No.2.
- Paulapuro H., dan Gullichsen J. (2000): *Papermaking Part 1, Stock Preparation and Wet End*, Fapet Oy, Finland.
- Piccirillo, C. (2012). *Super Paper, Magnetic, Waterproof, Glowing, or Anti-Bacterial*. [http:// DECODEDSCIENCE.com](http://DECODEDSCIENCE.com) diakses tanggal 15 Agustus 2012.
- Prahara, T. E. (2011). *Fabrikasi Aktuator Komposit Ionomerik Polimer-Cairan Ionik dari Kitosan Sulfonat Termodifikasi cis-Oleil Imidazolinium Iodida sebagai Komponen Artificial Muscles*. Program Studi Kimia, Jurusan Pendidikan Kimia, FPMIPA UPI, Skripsi.

- Rianto, L. B., Amalia, S., dan Khalifah, S. N. (2012). *Pengaruh Impregnasi Logam Titanium pada Zeolit Alam Malang terhadap Luas Permukaan Zeolit*. Malang. Alchemy, 58-67.
- Roliadi, H., dan Anggraini, D. (2010). *Pembuatan dan Kualitas Karton Seni dari Campuran Pulp Tandan Kosong Kelapa Sawit, Sludge Industri Kertas dan Pulp Batang Pisang*. J. Penerbit, 305-321.
- Setiabudi, A., Mudzakir, A., dan Hardian, R. (2012). *Karakterisasi Material Prinsip dan Aplikasinya dalam Penelitian Kimia*. Bandung : UPI PRESS.
- Sumada, K., Tamara, P.E., dan Alqani, F. (2011). *Isolation Study of Efficient  $\alpha$ -Cellulose from Waste Plant Stem Manihot Esculenta Crantz*. Jurnal Teknik Kimia.
- Sumirat, T. (2010). *Pengaruh Impregnasi Cairan Ionik Fatty Imidazolinium Terhadap Morfologi Dan Karakter Elektrokimia Membran Polielektrolit Kitosan Sulfonat*. Skripsi. Universitas pendidikan Indonesia.
- Sungai. (2009). Selulosa. [http:// www.Advertelts.com](http://www.Advertelts.com). diakses tanggal 7 Oktober 2012.
- Syaeful, M. (2008). *Pemanfaatan Limbah Kertas Menjadi Bahan Baku Membran*. Bogor : Intitut Pertanian Bogor.
- Tyagi, R., Tyagi, V.K., dan Pandey, S.K. (2007). *Imidazoline and Its Derivatives : An Overview*. Journal of Oleo Science, 211-222.
- Wahyuningrum, D., Achmad, S., Syah, Y. M., Buchari dan Ariwahjoedi, B. (2008). *The Synthesis of Imidazoline Derivative Compounds as Corrosion Inhibitor towards Carbon Steel in 1% NaCl Solution*. ITB J. Sci, 33-48.
- Wu, W.B., Jing, Y., Gong, M. R., Zhou, X. F., dan Dai, H. Q. (2011). *Preparation and Properties of Magnetic Cellulose Fiber Composites*. Bioresources.com, 3396-3409.
- Yue, Y. (2007). *A Comparative Study of Cellulose I and II Fibers and Nanocrystals*. B.S., Heilongjiang Institute of Science and Technology. Thesis.