

DAFTAR PUSTAKA

- Alemdar, A., Oztekin, N., Erim, F. B., Ece, O. I., dan Gungor, N. (2005). "Effects of Polyethyleimine Adsorption on Rheology of Bentonite Suspensions". *Indian Academy of Sciences*. Vol 28, 287-291.
- Anwar, B., Mudzakir, A., dan Ariyanto. (2008). *Cairan Ionik Berbasis Kation Benzotriazolium sebagai Pemoifikasi Organik Suhu Tinggi pada Pemrosesan Nankomposit Polimer-Silikat*, Makalah pada Seminar Nasional Kimia dan Pendidikan Kimia, UPI Bandung.
- Aphiwantrakul, S., Srihirin, T., Triampo, D., Putiwonarat, R., Limpanart, S., Osotchan, T., dan Udomkichdecha, W. (2005) "Role of the Cation-Exchange Capacity in the Formation of Polystyrene-Clay Nanocomposites by In Situ Intercalative Polymerization". *Journal of Applied Polymer Science*. 95, 785-789.
- Bajpai, D. and Tyagi, V. K. (2006). "Fatty Imidazolines: Chemistry, Synthesis, Properties, and Their Industrial Applications", *J. Oleo Scie.*, 55, (7), 319-329.
- Bhatt, A. I., May, I., Volkovich, V. A., Hetherington, M. E., Lewin, B., Thied, R. C., dan Ertok, N. (2002). "Group 15 Quaternary Alkyl Bistriflimides: Ionic Liquids with Potential Application in Electropositive Metal Deposition and as Supporting Electrolytes", *J. Chem. Soc., Dalton Trans.* 4532.
- Blake, D. M., Moens, L., Hale, M. J., Price, H., Kearney, D., dan Herrmann, U. (2002). *New Heat Transfer and Storage Fluids for Parabolic Trough Solar Thermal Electric Plants*, Proceedings of the 11th SolarPACES International Symposium on concentrating Solar Power and Chemical Energy Technologies, September 4-6, , Zurich, Switzerland.
- Blomgren, G. E.(2003). "Liquid Electrolytes for Lithium and Lithium-Ion Batteries". *Journal of Power Sources*, 119, 326.
- Brennecke, J. F. dan Maginn, E J.(2001). "Ionic Liquids: Innovative Fluids for Chemical Processing", *AIChE Journal*. 47, 2384.

- Buzzeo, M.C., Hardacre, C., dan Compton, R.G. (2004). "Use of Room Temperature Ionic Liquids in Gas Sensor Design", *Anal. Chem.* 76, 4583.
- Davis, J. H., dan Fox, P. A. (2003). "From Curiosities to Commodities: Ionic Liquids Begin the Transition", *Chem. Commun.* 1209.
- Dermawan, D. (2000). *Sintesis ester poligliserol-estolida asam oleat dengan sebagian gugus hidroksil tak terkonversi dan sifat viskometriknya sebagai bahan dasar pelumas*, Tesis, Departemen Teknik Kimia ITB.
- Earle, M. J. dan Seddon, K. R. (2000). "Ionic Liquids: Green Solvents for the Future", *Pure Appl. Chem.* 72, 1391.
- Gilman, J. W., Morgan, A. B., Harris, R. Jr., Trulove, P. C., DeLong, H. C., Sutto, T. E. (2000). *Polymeric Materials Science and Engineering (PMSE)*, 83, 59-60.
- Gordon, C. M., Holbrey, J. D., Kennedy, A. R., dan Seddon, K. R. (1998). "Ionic Liquid Crystals: Hexafluorophosphate Salts", *J. Mater. Chem.*, 8, 2627.
- Hagiwara, R. dan Ito, Y. (2000). "Room Temperature Ionic Liquids of Alkylimidazolium Cations and Fluoroanions", *Journal of Fluorine Chemistry*, 105, 221.
- Holbrey, J. D. dan Seddon, K. R. (1999). "The Phase Behaviour Of 1-Alkyl-3-ethylimidazolium Tetrafluoroborates; Ionic Liquids and Ionic Liquid Crystals", *J. Chem. Soc., Dalton Trans.* 2133.
- Imai, Y., Nishimura, S., Abe, E., Tateyama, H., Abiko, A., Yamaguchi, A., Aoyama, T., Taguchi, H. (2002). "High-Modulus Poly(ethylene terephthalate)/Expandable Fluorine Mica Nanocomposites with a Novel Reactive Compatibilizer". *Chem. Mater.*, 14, 477-479.
- Kato, M., Usuki, A. (2000). *Polymer-Clay Nanocomposites*. Ed. Pinnavaia, T. J., John Wiley & Sons, New York.
- Kornmann, X., Berglund, L. A., dan Sterte, J. (1998). "Nanocomposites Based on montmorillonite and Unsaturated Polyester". *Polymer Engineering and Science*, 38, 8.
- Limpanart, S.; Khunthon, S.; Taepaiboon, P.; Supaphol, S. (2005). "Effect of the surfactant coverage on the preparation of polystyrene-clay nanocomposites prepared by melt intercalation", *Materials Letters*, 59, 2292 – 2295.

- Matayabas Jr., J. C., Turner, S. R. (2000). *Polymer-Clay Nanocomposites*. Ed. Pinnavaia, T. J. John Wiley & Sons, New York.
- Merrigan, T. L., Bates, E. D., Dorman, S. C., dan Davis, J. E. (2000). "News Fluorous Ionic Liquids Function as Surfactants in Conventional Room Temperature Ionic Liquids", *Chem. Commun.* 2051.
- Miao, W. dan Chan, T-H. (2006). "Ionic-Liquid-Supported Synthesis: a Novel Liquid-Phase Strategy for Organic Synthesis, *Acc Chem Res.* 39 (12), 897.
- Mohanty, S., dan Nayak, S. (2007). "Melt Blended Polystyrene/Layered Silicate Nanocomposites : Effect of Clay Modification on the Mechanical, Thermal, Morphological and Viscoelastic Behavior". *Journal of Thermoplastic Composite Material.* 20, 175-192.
- Olivier, H. dan Magna, L.(2002). "Ionic Liquids: Perspectives for Organic and Catalytic Reactions," *J. Mol. Cat. A.* 419, 182-183.
- Othmer, K. (1964). *Encyclopedia of Chemical Technology Second Edition*. John Willwy & Sons, Inc. Vol3, 339-359.
- Solihin, H. dan Supriatna, A., (2004), *Studi Kinerja Bentonit Pada Proses Pengolahan Minyak Jelantah*, Seminar Nasional Penelitian dan Pendidikan Kimia, FPMIPA UPI Bandung: Prosiding
- Supriatna, A., Mudzakir, A., Ariyanto. (2008). *Cairan Ionik Berbasis Asam Lemak sebagai Pemodelifikasi Organik pada Lumpur Pengeboran (Drilling Mud) Minyak Bumi*, Makalah pada Seminar Nasional Kimia dan Pendidikan Kimia, UPI Bandung.
- Supriatna, A. dan Pramono A., (2005), *Studi Kinerja Bentonit Sebagai Adsorben Alami Limbah Cair Vinase*, Seminar Nasional Penelitian, Pendidikan dan Penerapan MIPA UNY, Yogyakarta: Prosiding ISBN No. 979-96880-4-3
- Supriatna, A., Solihin, H. dan Kurniawan, C., (2004), *Karakterisasi dan Uji Kinerja Bentonit Sebagai Adsorben Zat Warna*, Seminar Nasional Penelitian dan Pendidikan Kimia, FPMIPA UPI Bandung: Prosiding
- Tim SDM. (1983). *Laporan Pemetaan Geologi*, SDM Bandung.
- Toma, G., Gotov, B., Solcaniova, E. (2000) "Enantioselective Allylic Substitution Catalyzed by Pd⁰-Ferrocenylphosphine Complexes in [Bmim][PF₆] IonicLiquid" *Green Chem.* 2, 149.

- Tyagi, R., Tyagi, V. K., and Pandey, S. K. (2007). "Imidazoline and Its Derivatives: an Overview", *J. Oleo Scie.* 56, (5), 211.
- Unico, T. (1995). *Mutu Bahan baku Plastik*, Erlangga, Jakarta.
- Vidis, A., Ohlin, A., Laurency, G., Küsters, E., Sedelmeier G., dan Dyson, P.J. (2005). "Rationalisation of Solvent Effects in The Diels-Alder Reaction Between Cyclopentadiene and Methyl Acrylate in Room Temperature Ionic Liquids", *Adv. Synth. Catal.* 347, 266.
- Walid, A., Gilman, J E., Nyden, M., Harris, R. H., Sutto, T. E., Callahan, J., Trulove, P. C., DeLong, H. C., dan Fox, D. M., (2003). "Thermal Degradation Studies of Alkyl-Imidazolium Salts and Their Application in Nanocomposites". *Science Direct.* 409, 3-11.
- Wang, Z. M., Chung, T. C., Gilman, J. W., and Maniasi, E. (2003). "Melt-Processable Syndiotactic Polystyrene/Montmorillonite Nanocomposites". *Journal of Polymer Science.* 41, 3173-3187.
- Xie, W., Ming Hwu, J., Jiang, G. J., Buthelezi, T. M., dan Pan, W. P. (2003). "A Study of The Effect of Surfactants on the Properties of Polystyrene-Montmorillonite Nanocomposites". *Polymer Engineering And Science.* 32 (1), 214-222.
- Ye, C., Liu, W., Chen, Y., dan Yu, L. (2001). "Room Temperature Ionic Liquids: a Novel Versatile Lubricants", *Chem. Commun.* 2244.
- Yeni, R., Supriatna, A. dan Solihin, H, (2004), *Studi Kinerja Bnetonit Sebagai Penjernih Sirup Gula*, Seminar Nasional Penelitian dan Pendidikan Kimia, FPMIPA UPI Bandung: Prosiding