

DAFTAR PUSTAKA

- Anjani, A.P. (2009). *Ekstraksi dan Karakterisasi Senyawa-Senyawa yang terdapat dalam KPD*. Program Studi Kimia, Jurusan Pendidikan Kimia, FPMIPA UPI.
- ASTM D5707-5. (2006). *Standard test Method for Measuring Friction and Wear Properties of Lubricating Grease Using a High-frequency, Linear-Oscillation (SRV) Test Machine*. ASTM International, 100 Barr Harbor Drive, United States.
- Bajpai, D. dan Tyagi, V. K. (2008). Microwave Synthesis of Cationic Fatty Imidazolines and their Characterization. *AOCS*.
- 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.
- 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. *AICthe Journal*, 47, 11, 2384-2389.
- Buzzo, M.C., Hardacre, C., dan Compton, R.G. (2004). Use of Room Temperature Ionic Liquids in Gas Sensor Design. *Anal. Chem.* **76**, 4583.
- Earle, M. J. dan Seddon, K. R. (2000). Ionic Liquids: Green Solvents for the Future. *Pure Appl. Chem.* **72**, 1391.

- Gordon, C. M., Holbrey, J. D., Kennedy, A. R., dan Seddon, K. R. (1998). Ionic Liquid Crystals: Hexafluorophosphate Salts. *J. Mater. Chem.* 8, 2627.
- Gordon, C. M. (2003). *Synthesis and Purification of Ionic Liquid*, dalam *Ionic Liquid in Synthesis*. P. Wasserscheid dan T. Welton (Eds.), Wiley Verlag, Frankfurt.
- Hagiwara, R. dan Ito, Y. (2000). Room Temperature Ionic Liquids of Alkylimidazolium Cations dan Fluoroanions. *Journal of Fluorine Chemistry*. 105, 221.
- Hardian, A. (2009). *Sintesis dan karakterisasi kristal cair ionik berbasis garam fatty imidazolinium sebagai elektrolit redoks pada sel surya tersensitiasi zat warna*. Program Studi Kimia, Jurusan Pendidikan Kimia, FPMIPA UPI.
- Hermanutz, F., Meister, dan Uerdingen. (2006). A New Developments in the Manufacture of Cellulose fibers with ionic liquids. *Chemical Fibers International*. 342-344.
- 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.
- Ichiro, M. (2009). *Ionic Liquids in Tribology*. Department of Chemical Engineering, Iwate University, 4-3-5 Ueda, Morioka, Iwate.
- Jiamei, Z., Weimin, L., dan Yongmin, L. (2005). *Friction-Reducing and Antiwear Behavior of Metal Halide-Stabilized Linear Phospazene Derrivatives as Lubricants for a Steel-on-Steel Contact*. Science in China Ser. E. Engineerin & Material Science Vol.48 No 282-291.

Jun Q., John J., Huimin L., Sheng Dai, dan Peter J. (2009). *Ionic Liquids as Novel Lubricants and Additives*. Oak Ridge national Laboratory, U.S. Departement of Energy.

Luna. (2009). *Pengertian Pelumas*. [Online]. Tersedia : <http://www.lumasmultisarana.com/index.php/blog/Pengertian-Pelumas-.html>. [19 September 2009].

Masrukan, Anggraini, dan Rosika. (2007). *Studi Komparasi Hasil Analisis Komposisi Paduan AlMgSi1 dengan Menggunakan Teknik X-RAY Fluorescence (XRF) dan Emission Spectroscopy*. Pusat Teknologi Bahan Bakar Nuklir, BATAN Kawasan Puspiptek Serpong, Tangerang.

Mudzakir, A. (2004). *Zur Chemie des carbenanalogen 1,3-Dimethyl-1,2,3-benzotriazoliumiodid*. Verlag Goettingen, Germany.

Olivier, H. dan Magna, L. (2002). Ionic Liquids: Perspectives for Organic and Catalytic Reactions. *J. Mol. Cat. A*, **182-183**, 419.

Petrisanno, R. (2009). *Cairan Ionik: Revolusi Baru Dalam Proses Kimia*. [Online]. Tersedia : <http://petrisanno.blogspot.com/2009/01/cairan-ionik-revolusi-baru-dalam-proses.html>. [19 September 2009].

Riyadi, W. (2009). *Macam Spektrofotometri dan Perbedaannya (Vis, UV, dan IR)*. [Online]. Tersedia : <http://wahyuriyadi.blogspot.com/2009/07/macam-spektrofotometri-dan-perbedaannya.html> [11 Juli 2010].

Toma, G., Gotov, B., dan Solcaniova, E. (2000). Enantioselective Allylic Substitution Catalyzed by Pd^0 -Ferrocenylphosphine Complexes in $[\text{Bmim}][\text{PF}_6]$ IonicLiquid. *Green Chem*, **2**, 149.

Ye, C., Liu, W., Chen, Y., dan Yu, L. (2001). Room-Temperature Ionic Liquids: a Novel Versatile Lubricant. *Chem. Commun.* 2244.

