

DAFTAR PUSTAKA

- Bajpai, D., Tyagi, V.K. "Microwave Synthesis of Cationic Fatty Imidazolines and their Characterization." *J. Surfact Deterg* (2008) 11:79-87.
- Goossens, K., Nockemann, P., Driesen, K., Goderis, B., Görller-Walrand, C., Van Hecke, K., Van Meervelt, L., Pouzet, E., Binnemans K., dan Cardinaels, T., (2008), "Imidazolium Ionic Liquid Crystals with Pendant Mesogenic Groups", *Chem. Mater.* **20**, 157.
- 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 pf Alkylimidazolium Cations and Fluoroanions" *Journal of Fluorine Chemistry*.
- Hardian, A. Mudzakir, A., dan Sumarna, O., (2009). *Synthesis and Characterization of Ionic Liquid Crystals Based on Fatty Imidazolium as Redox Electrolyte in Dye-Sensitized Solar Cell (DSSC)*. Makalah. Disampaikan pada International seminar on Science and technology (ISST), Universitas Andalas Padang, 24 Oktober 2009.
- 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.
- Itoh, Nobuyuki. "Electrochemical Light-Emitting Gel." *Materials* 2010, 3, 3729-3739. OPEN ACCESS materials ISSN 1996-1944. www.mdpi.com/journal/materials.

- Mudzakir, A., Kadarohman, A., Anwar, B., Prasetyo, A., Ripta, H., dan Setiadi, Y., (2008a). *Garam 1-Metil,3-Oktil-1,2,3-benzotriazolium: Cairan Ionik baru untuk Pelarut Ionik, Elektrolit, dan Fluida Teknik*. Makalah, Disampaikan pada Seminar Nasional Kimia, Jurusan Kimia FMIPA UGM.
- Pitula, S. 2009. *Luminescent Ionic Liquids*. Köln: Inaugural-Dissertation zur Erlangung des Doktorgrades der Mathematisch-Naturwissenschaftlichen Fakultät der Universität zu Köln.
- Praditya, A. (2011). *Fabrikasi dan Karakterisasi Material Gel Pemancar Cahaya dengan Elektrolit Kristal Cair Ionik Cis-Oleil Imidazolinium Iodida dan Emitter Ekstrak Tumbuhan*. Bandung: Skripsi Jurusan Pendidikan Kimia FPMIPA UPI.
- Puspitasari, D. (2010). *Pengolahan Awal Biomassa Limbah Tandan Kosong Kelapa Sawit Menggunakan Cairan Ionik Berbasis Kation Benzotriazolium Untuk Pemrosesan Selulosa Menjadi Glukosa*. Bandung: Skripsi Jurusan Pendidikan Kimia FPMIPA UPI.
- Ruther, T., Huynh, T.D., Huang, J., Hollenkamp, A.F., Salter, E.A., Wierzbicki, A., Mattson, K., Lewis, A., Davis Jr, J.H. "Stable Cycling of Lithium Batteries Using Novel Boronium-Cation-Based Ionic Liquid Electrolytes." *Chem. Mater.* **2010**, 22, 1038-1045. Chemistry of Materials Article.
- Shao, H., Wang, Y., Li, D. "The Soft Material Obtained from an Europium (III)-Containing Ionic Liquid." *Bull. Korean Chem. Soc.* **2011**, Vol. 32, No. 3 973.
- Stracke, M.P., Migliorini, M.V., Lissner, E., Schrekker, H.S., Dupont, J., Goncalves, R.S."Imidazolinium ionic liquid as electrolytes for manganese dioxide free Leclanche batteries". *Applied Energy* 86 (2009) 112-1516. ScienceDirect ELSEVIER.
- Toma,G., Gotov, B., Solcaniova, E. "Enantioselective Allylic Substitution Catalyzed by PdO-Ferrocenylphosphine Complexes in [Bmim][PF₆] Ionic Liquid". *Green Chem.* 2000, 2, 149.

- Voss, B.A., Bara, J.E., Gin, D.L., Noble, R.D. "Physically Gelled Ionic Liquids: Solid Membrane Materials with Liquidlike CO₂ Gas Transport". *Chem. Mater.* **2009**, *21*, 3027-3029 3027
- Xu, H., Li, H., Xia, J., Yin, S., Luo, Z., Liu, L., Xu, L. "One-Pot Synthesis of Visible-Light-Driven Plasmonic Photocatalyst Ag/AgCl in Ionic Liquid." *ACS Applied Materials & Interfaces*. VOL. 3. No. 1. 22-29. 2011.
- Zhao, Y., Zhai, J., He, J., Chen, X., Chen, L., Zhang, L., Tian, Y., Jiang, L., Zhu, D. "High-Performance All-Solid-State Dye-Sensitized Solar Cells Utilizing Imidazolinium-Type Ionic Crystal as Charge Transfer Layer." *Chem. Mater.* **2008**, *20*, 6022-6028.
- Zhou, Q., Fitzgerald, K., Boyle, P.D., Henderson, W.A. "Phase Behaviour and Crystalline Phases of Ionic Liquid-Lithium Salt Mixtures with 1-Alkyl-3-methylimidazolium Salts". *Chem. Mater.* **2010**, *22*, 1203-1208 1203. Chemistry of Material Article.