APPLICATION OF IMIDAZOLIUM-BASED IONIC LIQUID AS BULK LIQUID MEMBRANE IN PHENOL REMOVAL

NG YEE SERN

FACULTY OF ENGINEERING UNIVERSITY OF MALAYA KUALA LUMPUR

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Publications during my candidature period

- Ng, Y. S., Jayakumar, N. S., & Hashim, M. A. (2011). Behavior of hydrophobic ionic liquids as liquid membranes on phenol removal: Experimental study and optimization. Desalination, 278(1-3), 250-258.
- Ng, Y. S., Jayakumar, N. S. & Hashim, M. A. (2011, Jan) Applications of hydrophobic ionic liquids in liquid-liquid extraction of phenol. Proc. (Abst) Regional Conference on Chemical Engineering, Manila, Philippines.
- Ng, Y. S., Jayakumar, N. S., & Hashim, M. A. (2010). Performance evaluation of organic emulsion liquid membrane on phenol removal. Journal of Hazardous Materials, 184(1-3), 255-260.
- Ng, Y. S., Jayakumar, N. S, & Hashim, M. A. (2009, Nov). Stability and performance evaluation of organic emulsion liquid membrane and ionic liquid membrane emulsion. Paper presented at the Regional Conference on Ionic Liquids, Kuala Lumpur, Malaysia.