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LIST OF PUBLICATIONS AND AWARDS

Publications

- 1) N.S.M. Ali & A.R. Hassan. 2014. "The Effects of Cationic and Non Ionic Surfactant on Molecular Orientation and Performance of Low Pressure Reverse Osmosis Membrane for Brackish Water Desalination". *International Journal of Chemical and Environmental Engineering*. Vol. 6. p. 131-136.
- 2) N.S.M. Ali, A.R. Hassan & R.M. Yunus. 2015. "Effect of SDS Concentration on the Thermal Property and Performance of Low Pressure Active Reverse Osmosis (LP-ARO) Membrane for Brackish and Seawater Desalination". *Journal of Applied Science and Agriculture*: 40-46.
- 3) N.S.M. Ali & A.R. Hassan. 2015. "The Effect of CTAB and SDS Surfactant on the Morphology and Performance of Low Pressure Active Reverse Osmosis Membrane". *Malaysian Journal of Analytical Sciences*. (accepted)

List of Awards

- 1) National Innovation & Invention Competition through Exhibition 2014 (ICOMPEX)
- 2) International Engineering Invention & Innovation Exhibition 2014 (IENVEX 14) - Bronze Medal
- 3) International Conference on Applied Sciences & Industrial Technology (ICASIT) - Best Paper Award