

DAFTAR REFERENSI

1. Armstrong, K.W.(2004). *Theses : A Microscopic Continuum Model of a Proton Exchange Membrane Fuel Cell Electrode Catalyst Layer*. Virginia, Mechanical Engineering Virginia Polytechnic Institute and State University.
2. National Energy Technology Laboratory Office of Fossil Energy U.S. Department of Energy.(2004). *Fuel Cell Handbook* , seventh edition, West Virginia.
3. Guilin, H. , Jianren, F.(2006). *A Three-Dimensional, Multicomponent, Two-Phase Model for a Proton Exchange Membrane Fuel Cell with Straight Channels*, *Journal of Energy & Fuels*.
4. Hesty, N.W, Wargadalam, V.J.(2007). *Model Dua Dimensi Distribusi Fraksi Air dan Kerapatan Arus Pada Fuel Cell Berbasis Polimer (PEMFC)*, Puslitbangtek Ketenagalistrikan dan Energi Baru Terbarukan.
5. Liu, H., Zhou, T. (2005). *Transport Phenomena Analysis in Proton Exchange Membrane Fuel Cells*, *Journal of Heat Transfer*, vol. 127, No. 12, pp. 1363–1379, American Society of Mechanical Engineer.
6. Ma, L. et.al.(2005). *Review of the Computational Fluid Dynamics Modelling of Fuel Cells*, *Journal of Fuel Cell Science and Technology*, vol.2, No. 4, pp. 246-257.
7. Nguyen, P.T., et.al (2003). *Computational Model of PEM Fuel Cell with Serpentine Gas Flow Channels*, *Journal of Power Sources*.
8. Patankar, S. V.(1980), *Numerical Heat Transfer and Fluid Flow*, Hemisphere Publishing, USA.
9. Pillay, P. Dr., Professor, *Fuel Cells*, Concordia Power Electronics & Energy Research Group (PEER), Dept of Electrical & Computer Engineering, Concordia University.

10. Siegel , N.P. (2003). *Dissertation : Development and Validation of a Computational Model for a Proton Exchange Membrane Fuel Cell* , Mechanical Engineering Virginia Polytechnic Institute and State University, Virginia.
11. Shimpalee, S. , Greenway, S., Van Zee, J.W.(2006). *The impact of channel path length on PEMFC flow-field design* , *Journal of Power Sources*.
12. Berning, T., Djilali, N.(2003). *Three-dimensional computational analysis of transport phenomena in a PEM fuel cell—a parametric study* , *Journal of Power Sources*.
13. Versteeg, H.K, Malalaskera, W..(1995). *An Introduction to Computational Fluid Dynamics The Finite Volume, Method*, Longman Group, England.
14. Wargadalam, V. J., Rochani , S.(2006). *Evaluasi Pengaruh Kandungan Air Pada Reaktan Terhadap Kinerja Sel Tunan Membran Penukar Proton (PEMFC)*, Puslitbangtek Ketenagalistrikan dan Energi Baru Terbarukan DESDM, Puslitbangtek Teknologi Mineral dan Batubara, DESDM.

