

Refereed Publications under Review

1. None.

Refereed Publications in Preparation

1. Trung Van Nguyen, Water and Temperature Management in PEM Fuel Cells, Elsevier, New York, NY, to be completed by December 2007.
2. Trung Van Nguyen and Rajeev Jain, "An Optimized Catalyst Layer Structure for PEM Fuel Cells for Two-Phase Flow," to be submitted to *The Journal of Electrochemical Society*.
3. Trung Van Nguyen and Rajeev Jain, "Effects of the Hydrophobic Microporous Layer in the Cathode on the Performance of a PEM Fuel Cell," to be submitted to *The Journal of Electrochemical Society*.
4. Trung Van Nguyen, Guangyu Lin, Xuhai Wang and Heebong Ohn, "Measurements of Capillary Pressure Property of Porous Media Used in PEM Fuel Cells," to be submitted to *The Journal of Electrochemical Society*.
5. Trung Van Nguyen, Guangyu Lin, Xuhai Wang and Heebong Ohn, "Capillary Pressure Measurement of Porous Media Used in PEM Fuel Cells by Neutron Radiography," to be submitted to *The Journal of Electrochemical Society*.
6. Xuhai Wang and Trung Van Nguyen, "Effect of Two-Phase Transport Properties of the Catalyst and Gas Diffusion Layers of the Cathode on the Performance of a PEM Fuel Cell," to be submitted to *The Journal of Electrochemical Society*.