

Most Cited Papers of 2004



ECEC Winning Entries

1st Place

Development and characterization of a silicon-based micro direct methanol fuel cell *Lu, G.Q., Wang, C.Y., Yen, T.J., Zhang, X.*

Electrochimica Acta

3rd Place

Two-phase transport and the role of micro-porous layer in polymer electrolyte fuel cells *Pasaogullari, U., Wang, C.Y.*

Electrochimica Acta

1st Place

Liquid water transport in gas diffusion layer of polymer electrolyte fuel cells *Pasaogullari U, Wang CY J Electrochem Soc*

6th Place

Electron transport in PEFCs *Meng H, Wang CY J Electrochem Soc*

1st Place

Large-scale simulation of polymer electrolyte fuel cells by parallel computing *Meng H, Wang CY Chem Eng Sci*

2nd Place

Three-dimensional analysis of transport and electrochemical reactions in polymer electrolyte fuel cells *Um S, Wang CY J Power Sources*

3rd Place

Visualization of liquid water transport in a PEFC *Yang XG, Zhang FY, Lubawy AL, Wang CY Electrochem & Solid-State Lett.*