

Dionissios (Dennis) Papadias

Argonne National Laboratory
9700 South Cass Avenue, Bldg. 205
Argonne, IL 60439
phone: 630/252-3206
fax: 630/972-4523
e-mail: papadias@anl.gov

Professional Experience

Assistant Chemical Engineer, Argonne National Laboratory

- Mathematical modeling and reactor design; reaction engineering; kinetics; transport phenomena
- Modeling and design of fuel processors for fuel cell applications
- Hydrogen production and quality considerations for fuel cell vehicles
- Impurity effects on membrane-electrolyte assembly components
- Sub-freezing start-up of PEM fuel cells

Professional Society Activities

- American Institute of Chemical Engineers

Publications

- 30 technical papers and presentations

Education

- Ph.D., Chemical Engineering, Royal Institute of Technology, Stockholm, Sweden
- M.S., Chemical Technology, Royal Institute of Technology, Stockholm, Sweden