

Forskare med projekt som utvärderats i International Evaluation of Chemical Engineering in Sweden 2004

(listade per universitet)

Chalmers tekniska högskola, www.chalmers.se, tel: 031-772 10 00

*Bengt Andersson, *Mass Transfer in Turbulent Boundary Layers*

Derek Creaser, *Model Development and Reduction for Zeolite Membranes and Catalytic Reactions for Emission Control and Fuel Cells*

Anders Rasmuson, *Mixing and Drying of Fibres and Particles*

*Magnus Skoglundh, *In situ DRIFTS Studies of Surface Adsorbates to Reveal the Detection Mechanism of MISiCFET Gas Sensors*

Hans Theliander, *Transport Phenomena in Heterogeneous Systems*

Kungl tekniska högskolan, www.kth.se, tel: 08-790 60 00

Bill Bergman, *Optimisation of LiCoO₂ Cathodes for Molten Carbonate Fuel Cells*

Pehr Björnbohm, *Towards Understanding the Fuel Chemistry of Homogeneous Charge Compression Ignition*

*Göran Gellerstedt, *Lignin-Polysaccharide Networks in Wood and Pulp*

Johan Lind, *Cellulose Degradation in Fibres during Ozone and Oxygen Bleaching*

*Åke Rasmuson, *Industrial Crystallisation*

Torbjörn Reitberger, *CarbOx, a New Eco-Efficient Delignification Concept*

*Tuula Teeri, *Characterisation and Engineering of Wood Fibres*

*Lars Wågberg, *Reconformation Kinetics of Polyelectrolytes Adsorbed to Oppositely Charged Surfaces*

Bin Zhu, *Fundamental Study of Advanced Environmental / Energy Devices: Sulphur Tolerant Ceramic Fuel Cells and Industrial Co-Generation with Pollutant Removal*

Luleå tekniska universitet, www.luth.se, tel: 0920-49 10 00

Willis Forsling, *Chemical Reactions at Interfaces in Electrolytic Capacitors*

Jonas Hedlund, *Innovative Structured Microporous Materials*

*Johan Sterte, *Innovative Structured Microporous Materials*

Lunds universitet, www.lu.se, tel: 046-222 00 00

Arne Andersson, *Catalytic Oxidation on Heterogeneous Catalysts*

*Anders Axelsson, *Pharmaceutical and Biochemical Engineering*

Patric Jannasch, *Molecular Design, Synthesis and Function of Proton and Ion Conducting Polymer Electrolytes*

Skogsindustrins tekniska forskningsinstitut, www.stfi.se, tel: 08-676 70 00

Per Tomas Larsson, *A New Conceptual Framework for the Description of the Supramolecular Structure of Native Cellulose*

Umeå universitet, www.umu.se, tel: 090-786 50 00

Anders Nordin, *Fundamental Studies of the Fate Ash Forming Elements in Combustion and Gasification Processes for Biomass and Waste Fuel*

Växjö universitet, www.vxu.se, tel: 0470-70 80 00

Mehri Sanati, *Aerosol Particles: Chemical-Physical Characterisation and Mechanisms of Formation*

* Projekt som fått högsta (*outstanding*) eller näst högsta betyg (*excellent*) i utvärderingen.