Bjørn Maribo-Mogensen - Research outputs - DTU Orbit (07/11/2019)

The Debye-Hückel theory and its importance in modeling electrolyte solutions
Kontogeorgis, G. M., Maribo-Mogensen, B. & Thomsen, K., 2018, In : Fluid Phase Equilibria. 462, p. 130-152
Research output: Contribution to journal › Journal article – Annual report year: 2018 › Research › peer-review

A collocation method for surface tension calculations with the density gradient theory
Research output: Contribution to journal › Journal article – Annual report year: 2015 › Research › peer-review

A comment on water’s structure using monomer fraction data and theories
Research output: Contribution to journal › Journal article – Annual report year: 2015 › Research › peer-review

An electrolyte CPA equation of state for mixed solvent electrolytes
Research output: Contribution to journal › Journal article – Annual report year: 2015 › Research › peer-review

Development of an Electrolyte CPA Equation of state for Applications in the Petroleum and Chemical Industries
Maribo-Mogensen, B., 2014, Technical University of Denmark, Department of Chemical and Biochemical Engineering. 296 p.

Process Design of Industrial Triethylene Glycol Processes Using the Cubic-Plus-Association (CPA) Equation of State
Research output: Contribution to journal › Journal article – Annual report year: 2014 › Research › peer-review

Modeling of Dielectric Properties of Aqueous Salt Solutions with an Equation of State
Research output: Contribution to journal › Journal article – Annual report year: 2013 › Research › peer-review

Modeling of dielectric properties of complex fluids with an equation of state
Research output: Contribution to journal › Journal article – Annual report year: 2013 › Research › peer-review

Approach to Improve Speed of Sound Calculation within PC-SAFT Framework
Research output: Contribution to journal › Journal article – Annual report year: 2012 › Research › peer-review

Comparison of the Debye–Hückel and the Mean Spherical Approximation Theories for Electrolyte Solutions
Research output: Contribution to journal › Journal article – Annual report year: 2012 › Research › peer-review

Process simulation of CO2 capture with aqueous ammonia using the Extended UNIQUAC model
Research output: Contribution to journal › Journal article – Annual report year: 2012 › Research › peer-review

Solids Modelling and Capture Simulation of Piperazine in Potassium Solvents
Research output: Contribution to journal › Conference article – Annual report year: 2012 › Research › peer-review