

Olav Galteland

List of Publications by Year in descending order

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| # | ARTICLE | IF | CITATIONS |
|---|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 1 | Nanothermodynamic Description and Molecular Simulation of a Single-Phase Fluid in a Slit Pore. <i>Nanomaterials</i> , 2021, 11, 165. | 4.1 | 11 |
| 2 | Solvent-Mediated Forces between Ellipsoidal Nanoparticles Adsorbed at Liquid-Vapor Interfaces. <i>Langmuir</i> , 2020, 36, 14530-14538. | 3.5 | 3 |
| 3 | Gibbs Ensemble Monte Carlo Simulation of Fluids in Confinement: Relation between the Differential and Integral Pressures. <i>Nanomaterials</i> , 2020, 10, 293. | 4.1 | 15 |
| 4 | Two-Phase Equilibrium Conditions in Nanopores. <i>Nanomaterials</i> , 2020, 10, 608. | 4.1 | 17 |
| 5 | Pressures Inside a Nano-Porous Medium. The Case of a Single Phase Fluid. <i>Frontiers in Physics</i> , 2019, 7, . | 2.1 | 19 |
| 6 | Non-isothermal Transport of Multi-phase Fluids in Porous Media. Constitutive Equations. <i>Frontiers in Physics</i> , 2019, 6, . | 2.1 | 18 |
| 7 | Non-isothermal Transport of Multi-phase Fluids in Porous Media. The Entropy Production. <i>Frontiers in Physics</i> , 2018, 6, . | 2.1 | 18 |
| 8 | Legendre-Fenchel transforms capture layering transitions in porous media. <i>Nanoscale Advances</i> , 0, , . | 4.6 | 6 |