

Olav Galteland

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9578238/publications.pdf>

Version: 2024-02-01

8
papers

107
citations

1478505

6
h-index

1720034

7
g-index

8
all docs

8
docs citations

8
times ranked

45
citing authors

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