

Christopher J Rasmussen

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

334
citations

1163117

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1474206

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10
all docs

10
docs citations

10
times ranked

390
citing authors

#	ARTICLE	IF	CITATIONS
1	Cavitation in Metastable Liquid Nitrogen Confined to Nanoscale Pores. Langmuir, 2010, 26, 10147-10157.	3.5	180
2	Relation between pore size and the compressibility of a confined fluid. Journal of Chemical Physics, 2015, 143, 194506.	3.0	38
3	Capillary Condensation Hysteresis in Overlapping Spherical Pores:A Monte Carlo Simulation Study. Langmuir, 2012, 28, 12100-12107.	3.5	26
4	Monte Carlo Simulation of Cavitation in Pores with Nonwetting Defects. Langmuir, 2012, 28, 4702-4711.	3.5	22
5	Translocation dynamics of freely jointed Lennard-Jones chains into adsorbing pores. Journal of Chemical Physics, 2012, 137, 144903.	3.0	18
6	Calculation of chemical potentials of chain molecules by the incremental gauge cell method. Journal of Chemical Physics, 2011, 135, 214109.	3.0	16
7	Mechanisms of chain adsorption on porous substrates and critical conditions of polymer chromatography. Journal of Colloid and Interface Science, 2016, 481, 181-193.	9.4	11
8	Critical conditions of polymer adsorption and chromatography on non-porous substrates. Journal of Colloid and Interface Science, 2016, 474, 25-33.	9.4	11
9	Monte Carlo simulation of polymer adsorption. Adsorption, 2011, 17, 265-271.	3.0	8
10	Interaction polymer chromatography. , 2017, , 275-318.		4