

Christopher J Rasmussen

List of Publications by Year in descending order

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papers

334
citations

1163117

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1474206

9
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10
all docs

10
docs citations

10
times ranked

390
citing authors

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