Marek Litniewski

List of Publications by Year
in descending order

15	148	1163117 8	1199594 12
papers	citations	h-index	g-index

16	16	16	130
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Self-assembly in mixtures with competing interactions. Soft Matter, 2021, 17, 2883-2899.	2.7	14
2	Adsorption in Mixtures with Competing Interactions. Molecules, 2021, 26, 4532.	3.8	5
3	Continuous nonequilibrium transition driven by heat flow. Physical Review E, 2021, 104, 024102.	2.1	5
4	Effect of aggregation on adsorption phenomena. Journal of Chemical Physics, 2019, 150, 234702.	3.0	14
5	Flux and storage of energy in nonequilibrium stationary states. Physical Review E, 2019, 99, 042118.	2.1	13
6	Evaporation of liquid droplets of nano- and micro-meter size as a function of molecular mass and intermolecular interactions: experiments and molecular dynamics simulations. Soft Matter, 2017, 13, 5858-5864.	2.7	21
7	Transport of Mass at the Nanoscale during Evaporation of Droplets: the Hertzâ€“Knudsen Equation at the Nanoscale. Journal of Physical Chemistry C, 2013, 117, 1146-1150.	3.1	22
8	Computer investigations on the asymptotic behavior of the rate coefficient for the annihilation reaction A + A â†’ product and the trapping reaction in three dimensions. Journal of Chemical Physics, 2011, 134, 244505.	3.0	2
9	The influence of interactions between reagents on the excess in the rate of quenching reaction: Molecular dynamics study. Journal of Chemical Physics, 2007, 127, 034505.	3.0	7
10	Computer investigations on the mechanism of the influence of quencher concentration on the rate of simple bimolecular reaction. Journal of Chemical Physics, 2006, 125, 174501.	3.0	7
11	The influence of the quencher concentration on the rate of simple bimolecular reaction: Molecular dynamics study. II. Journal of Chemical Physics, 2006, 124, 114501.	3.0	10
12	The influence of the quencher concentration on the rate of simple bimolecular reaction: Molecular dynamics study. Journal of Chemical Physics, 2005, 123, 124506.	3.0	11
13	On Molecular Dynamics Algorithms. Molecular Simulation, 2003, 29, 223-229.	2.0	4
14	NONEQUILIBRIUM SPATIAL CORRELATIONS IN CHEMICAL SYSTEMS: BEYOND ORNSTEINâ€“ZERNIKE. International Journal of Modern Physics C, 2002, 13, 1253-1262.	1.7	3
15	Molecular dynamics method for simulating the constant temperature volume and temperature-pressure system. The Journal of Physical Chemistry, 1993, 97, 3842-3848.	2.9	9