

# Marek Litniewski

## List of Publications by Year in descending order

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15  
papers

148  
citations

1163117

8  
h-index

1199594

12  
g-index

16  
all docs

16  
docs citations

16  
times ranked

130  
citing authors

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