

Aleksandra Pachalieva

List of Publications by Year in descending order

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4
papers

8
citations

2682572

2
h-index

2550090

3
g-index

4
all docs

4
docs citations

4
times ranked

8
citing authors

#	ARTICLE	IF	CITATIONS
1	Molecular dynamics lattice gas equilibrium distribution function for Lennard-Jones particles. Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences, 2021, 379, 20200404.	3.4	1
2	Non-Gaussian distribution of displacements for Lennard-Jones particles in equilibrium. Physical Review E, 2020, 102, 053310.	2.1	2
3	Massively Parallel GPU Implementation of the Lattice-Boltzmann Method for the Simulation of Coupled Aero-Thermodynamic Systems. International Journal of Automotive Engineering, 2019, 10, 125-132.	0.5	0
4	Validity of the molecular-dynamics-lattice-gas global equilibrium distribution function. International Journal of Modern Physics C, 2019, 30, 1941007.	1.7	5