

# Aleksandra Pachalieva

## List of Publications by Year in descending order

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4  
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citations

2682572

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2550090

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times ranked

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citing authors

#	ARTICLE	IF	CITATIONS
1	Validity of the molecular-dynamics-lattice-gas global equilibrium distribution function. International Journal of Modern Physics C, 2019, 30, 1941007.	1.7	5
2	Non-Gaussian distribution of displacements for Lennard-Jones particles in equilibrium. Physical Review E, 2020, 102, 053310.	2.1	2
3	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
4	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