

Szymon Mackowiak

List of Publications by Year in descending order

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Version: 2024-02-01

7
papers

150
citations

1477746

6
h-index

1719596

7
g-index

7
all docs

7
docs citations

7
times ranked

197
citing authors

#	ARTICLE	IF	CITATIONS
1	Regular Atomic Narrowing of Ni, Fe, and V Nanowires Resolved by Two-Dimensional Correlation Analysis. <i>Physical Review Letters</i> , 2010, 105, 266805.	2.9	42
2	Cubic materials in different auxetic regions: Linking microscopic to macroscopic formulations. <i>Physica Status Solidi (B): Basic Research</i> , 2012, 249, 1373-1378.	0.7	34
3	Non-equilibrium phase behavior and friction of confined molecular films under shear: A non-equilibrium molecular dynamics study. <i>Journal of Chemical Physics</i> , 2016, 145, 164704.	1.2	23
4	Comprehensive representation of the Lennard-Jones equation of state based on molecular dynamics simulation data. <i>Journal of Chemical Physics</i> , 2018, 148, 114505.	1.2	22
5	Boundary-controlled barostats for slab geometries in molecular dynamics simulations. <i>Physical Review E</i> , 2014, 90, 043302.	0.8	21
6	Galilean-invariant Nosé-Hoover-type thermostats. <i>Physical Review E</i> , 2015, 91, 033312.	0.8	7
7	Non-equilibrium Phase Behavior of Confined Molecular Films at Low Shear Rates. <i>Physica Status Solidi (B): Basic Research</i> , 2017, 254, 1600862.	0.7	1