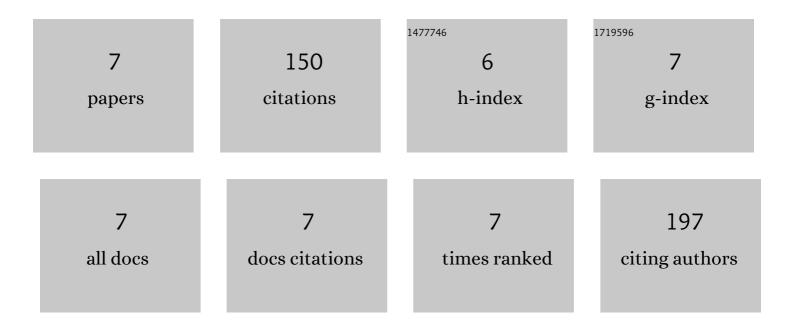
Szymon Mackowiak

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/1251626/publications.pdf Version: 2024-02-01



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