

# Grzegorz Kwiatkowski

## List of Publications by Year in descending order

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8  
papers

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citations

2258059

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2272923

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#	ARTICLE	IF	CITATIONS
1	Toward room-temperature nanoscale skyrmions in ultrathin films. <i>Npj Computational Materials</i> , 2020, 6, .	8.7	16
2	Atomistic spin simulations of electric-field-assisted nucleation and annihilation of magnetic skyrmions in Pd/Fe/Ir(111). <i>Physical Review B</i> , 2022, 105, .	3.2	5
3	Green function diagonal for a class of heat equations. <i>Applied Mathematics and Computation</i> , 2013, 219, 6084-6092.	2.2	4
4	Quantum corrections to SG equation solutions and applications. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 2012, 376, 991-995.	2.1	2
5	Quantum corrections to $\tilde{J} \cdot 4$ model solutions and applications to Heisenberg chain dynamics. <i>Open Physics</i> , 2013, 11, .	1.7	0
6	Domain shape dependence of semiclassical corrections to energy. <i>Journal of Physics A: Mathematical and Theoretical</i> , 2017, 50, 305202.	2.1	0
7	Effect of anisotropy distribution on local nucleation field in bistable ferromagnetic microwires. <i>Journal of Applied Physics</i> , 2019, 125, 213901.	2.5	0
8	On the differential effect of temperature on the Nusselt-Rayleigh relationship in free convection. <i>International Journal of Thermal Sciences</i> , 2022, 181, 107744.	4.9	0