

Piotr Ogrodnik

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

103
citations

1478505

6
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1372567

10
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13
docs citations

13
times ranked

133
citing authors

#	ARTICLE	IF	CITATIONS
1	Study of Spin-Orbit Interactions and Interlayer Ferromagnetic Coupling in Co/Pt/Co Trilayers in a Wide Range of Heavy-Metal Thickness. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 47019-47032.	8.0	4
2	Field- and temperature-modulated spin diode effect in a GMR nanowire with dipolar coupling. <i>Journal Physics D: Applied Physics</i> , 2019, 52, 065002.	2.8	3
3	Structural, magnetostatic, and magnetodynamic studies of Co/Mo-based uncompensated synthetic antiferromagnets. <i>Physical Review Materials</i> , 2019, 3, .	2.4	2
4	Biaxial Magnetic-Field Setup for Angular-Dependent Measurements of Magnetic Thin Films and Spintronic Nanodevices. <i>IEEE Transactions on Magnetics</i> , 2018, 54, 1-7.	2.1	1
5	Electric-field tunable spin diode FMR in patterned PMN-PT/NiFe structures. <i>Applied Physics Letters</i> , 2016, 109, 072406.	3.3	11
6	The influence of interlayer exchange coupling in giant-magnetoresistive devices on spin diode effect in wide frequency range. <i>Applied Physics Letters</i> , 2015, 107, 122410.	3.3	11
7	Rectification of radio-frequency current in a giant-magnetoresistance spin valve. <i>Physical Review B</i> , 2015, 91, .	3.2	18
8	Spin-torque diode radio-frequency detector with voltage tuned resonance. <i>Applied Physics Letters</i> , 2014, 105, .	3.3	21
9	Backhopping effect in magnetic tunnel junctions: Comparison between theory and experiment. <i>Journal of Applied Physics</i> , 2013, 114, .	2.5	8
10	Thermally induced dynamics in ultrathin magnetic tunnel junctions. <i>Physical Review B</i> , 2013, 88, .	3.2	15
11	Magnetization Dynamics in a Magnetic Tunnel Junction Due to Spin Transfer Torque in the Presence of Interlayer Exchange Coupling. <i>IEEE Transactions on Magnetics</i> , 2011, 47, 1627-1630.	2.1	4
12	Spin transfer torque and magnetic dynamics in tunnel junctions. <i>Physical Review B</i> , 2010, 82, .	3.2	5