

Zhaohui Zhang

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

734
citations

1163117

8
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

1152
citing authors

#	ARTICLE	IF	CITATIONS
1	Transient spin current under a thermal switch. <i>Journal Physics D: Applied Physics</i> , 2018, 51, 274004.	2.8	5
2	Enhancing the spin transfer torque in magnetic tunnel junctions by ac modulation. <i>Physical Review B</i> , 2017, 95, .	3.2	7
3	Cavity Mediated Manipulation of Distant Spin Currents Using a Cavity-Magnon-Polariton. <i>Physical Review Letters</i> , 2017, 118, 217201.	7.8	119
4	Observation of thermal spin-transfer torque via ferromagnetic resonance in magnetic tunnel junctions. <i>Physical Review B</i> , 2016, 94, .	3.2	22
5	Synthesis and anomalous magnetic behaviour of NiO nanotubes and nanoparticles. <i>Micro and Nano Letters</i> , 2012, 7, 5.	1.3	21
6	Ferromagnetism in ZnO Nanoparticles Induced by Doping of a Nonmagnetic Element: Al. <i>Journal of Physical Chemistry C</i> , 2010, 114, 13477-13481.	3.1	111
7	Vacancy-Mediated Magnetism in Pure Copper Oxide Nanoparticles. <i>Nanoscale Research Letters</i> , 2010, 5, 769-772.	5.7	171
8	Room Temperature Ferromagnetism in Vacuum-Annealed CoO Nanospheres. <i>Journal of Physical Chemistry C</i> , 2010, 114, 21989-21993.	3.1	66
9	Room temperature ferromagnetism of Cu doped ZnO nanowire arrays. <i>Journal of Applied Physics</i> , 2009, 105, .	2.5	34
10	Room temperature ferromagnetism of pure ZnO nanoparticles. <i>Journal of Applied Physics</i> , 2009, 105, .	2.5	178