

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