

Min Feng

List of Publications by Year in descending order

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23
papers

364
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1163117

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19
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23
all docs

23
docs citations

23
times ranked

666
citing authors

#	ARTICLE	IF	CITATIONS
1	Vibrational properties of graphene and graphene layers. Journal of Raman Spectroscopy, 2009, 40, 1791-1796.	2.5	207
2	Simulation of electronic density of states and optical properties of PbB_4O_7 by first-principles DFT method. Physica Status Solidi (B): Basic Research, 2009, 246, 437-443.	1.5	27
3	Ab initio study on copper ferrite. Journal of Applied Physics, 2010, 107, .	2.5	19
4	Ab initio study on magnetic anisotropy change of $\text{SrCo}_x\text{Ti}_x\text{Fe}_{12-x}\text{O}_{19}$. Journal of Applied Physics, 2013, 113, 17D909.	2.5	15
5	Exchange integrals in magnetoelectric hexagonal ferrite ($\text{SrCo}_2\text{Ti}_2\text{Fe}_8\text{O}_{19}$): A density functional study. Journal of Applied Physics, 2014, 115, 17D908.	2.5	10
6	Unexpected magnetic anisotropy induced by oxygen vacancy in anatase TiO_2 : A first-principles study. Journal of Applied Physics, 2014, 115, 17A915.	2.5	10
7	Carrier-dependent magnetic anisotropy of Gd-adsorbed graphene. AIP Advances, 2016, 6, .	1.3	10
8	Carrier-dependent magnetic anisotropy of cobalt doped titanium dioxide. Scientific Reports, 2014, 4, 7496.	3.3	8
9	In-Phase Family and Self-Similarity of Interlayer Vibrational Frequencies in van der Waals Layered Materials. Journal of Physical Chemistry C, 2015, 119, 6906-6911.	3.1	8
10	Theory of the evolution of $2D$ band in the Raman spectra of monolayer and bilayer graphene with laser excitation energy. Journal of Raman Spectroscopy, 2010, 41, 125-129.	2.5	7
11	Magnetic anisotropy in the boron nitride monolayer doped by 3d transitional metal substitutes at boron-site. Journal of Applied Physics, 2013, 113, .	2.5	7
12	Bending strain effects on the optical and optoelectric properties of GaN nanowires. Nano Research, 2022, 15, 4575-4581.	10.4	7
13	H_3O^+ tetrahedron induction in large negative linear compressibility. Scientific Reports, 2016, 6, 26015.	3.3	6
14	Ab initio calculations on magnetism induced by composite defects in magnesium oxide. Journal of Applied Physics, 2014, 115, 17A926.	2.5	5
15	Ab initio study on exchange integrals and magnetic anisotropy change of $\text{BaFe}_{12-x}\text{Sc}_x\text{O}_{19}$ ($x=0, 0.5, 1$) $T_{\text{EOT}} = 1.0784314 \text{ rg}$	2.3	4
16	Nanoscale-Femtosecond Imaging of Evanescent Surface Plasmons on Silver Film by Photon-Induced Near-Field Electron Microscopy. Nano Letters, 2022, 22, 2009-2015.	9.1	4
17	Intralayer Phonons in Multilayer Graphene Moiré Superlattices. Research, 2022, 2022, .	5.7	4
18	Electronic Structure and Magnetic Properties of Spinel LiCr_2O_4 : A GGA-U Study. IEEE Transactions on Magnetics, 2009, 45, 3985-3988.	2.1	3

#	ARTICLE	IF	CITATIONS
19	Ab initio study of magnetic anisotropy in cobalt doped zinc oxide with electron-filling. Journal of Applied Physics, 2013, 113, 17C728.	2.5	1
20	Ferrimagnetism of Ti-Adsorbed Graphene. IEEE Transactions on Magnetics, 2016, 52, 1-3.	2.1	1
21	Half-Metallicity in CuCr_2S_4 Film: A Density Functional Study. IEEE Transactions on Magnetics, 2016, 52, 1-4.	2.1	1
22	Dirac cones in artificial structures of 3d transitional-metals doped Mg-Al spinels. Journal of Applied Physics, 2014, 115, 17E119.	2.5	0
23	Piezoelectricity in three-dimensional carbon allotropes studied by first-principles calculations. Journal of Materials Science, 2021, 56, 15898-15905.	3.7	0