

Xiao Wang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8141423/publications.pdf>

Version: 2024-02-01

11
papers

213
citations

1163117

8
h-index

1372567

10
g-index

11
all docs

11
docs citations

11
times ranked

434
citing authors

#	ARTICLE	IF	CITATIONS
1	Probing exchange bias at the surface of a doped ferrimagnetic insulator. <i>Physical Review Materials</i> , 2021, 5, .	2.4	0
2	Quantifying chiral exchange interaction for Néel-type skyrmions via Lorentz transmission electron microscopy. <i>Physical Review B</i> , 2019, 99, .	3.2	21
3	Tunable spin-state bistability in a spin crossover molecular complex. <i>Journal of Physics Condensed Matter</i> , 2019, 31, 315401.	1.8	18
4	Tuning the Néel Temperature of Hexagonal Ferrites by Structural Distortion. <i>Physical Review Letters</i> , 2018, 121, 237203.	7.8	29
5	Effects of biaxial strain on the improper multiferroicity in LuFeO_3 films studied using the restrained thermal expansion method. <i>Physical Review B</i> , 2017, 95, .	3.2	14
6	Electronic structure and direct observation of ferrimagnetism in multiferroic hexagonal YbFeO_3 . <i>Physical Review B</i> , 2017, 95, .	3.2	17
7	On the structural origin of the single-ion magnetic anisotropy in LuFeO_3 . <i>Journal of Physics Condensed Matter</i> , 2016, 28, 156001.	1.8	20
8	Room temperature ferroelectricity in continuous croconic acid thin films. <i>Applied Physics Letters</i> , 2016, 109, .	3.3	33
9	A comparison of numerical simulations and analytical theory of the dynamics of interacting magnetic vortices. <i>Journal of Applied Physics</i> , 2015, 117, 123916.	2.5	6
10	Time-resolved photoemission electron microscopy imaging of mode coupling between three interacting magnetic vortices. <i>Applied Physics Letters</i> , 2014, 105, 102408.	3.3	7
11	Structural and electronic origin of the magnetic structures in hexagonal LuFeO_3 . <i>Physical Review B</i> , 2014, 90, .	3.2	38