

Mengze Zhu

List of Publications by Year in descending order

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Version: 2024-02-01

29
papers

493
citations

687363

13
h-index

677142

22
g-index

30
all docs

30
docs citations

30
times ranked

965
citing authors

#	ARTICLE	IF	CITATIONS
1	Charge density waves and Fermi surface reconstruction in the clean overdoped cuprate superconductor $Tl_2Ba_2CuO_{6+\delta}$. Nature Communications, 2022, 13, 570.	12.8	16
2	Reduction of the Spin Susceptibility in the Superconducting State of $Sr_{1-x}La_xCu_2O_{7-\delta}$ Observed by Polarized Neutron Scattering. Physical Review Letters, 2020, 125, 217004.	7.8	42
3	Detection of Acoustic Plasmons in Hole-Doped Lanthanum and Bismuth Cuprate Superconductors Using Resonant Inelastic X-Ray Scattering. Physical Review Letters, 2020, 125, 257002.	7.8	41
4	Comprehensive magnetic phase diagrams of the polar metal $C_{1-x}Bi_x$		

#	ARTICLE	IF	CITATIONS
19	Weak ferromagnetism of Cu_2MoO_6 by Physical Review B, 2014, 89, .	3.2	14
20	Commensurate-incommensurate magnetic phase transition in the Fe-doped bilayer ruthenate Physical Review B, 2014, 89, .	3.2	7
21	Tuning the ferroelectric state in multiferroic TbMnO_3 single crystal by a trapped-charge-induced internal electric field. Journal of Applied Physics, 2014, 116, .	2.5	7
23	Excess-hole induced high temperature polarized state and its correlation with the multiferroicity in single crystalline DyMnO_3 . Applied Physics Letters, 2014, 105, 052906.	3.3	21
24	Series of phase transitions and multiferroicity in the quasi-two-dimensional spin- $\frac{1}{2}$ antiferromagnet $\text{Ba}_3\text{Ca}_9\text{O}_{19}$. Physical Review B, 2014, 89, .	3.2	60
25	Multistep synthesis of the SrFeO_2F perovskite oxyfluoride via the SrFeO_2 infinite-layer intermediate. Journal of Fluorine Chemistry, 2014, 159, 8-14.	1.7	30
26	Magnetic ordering induced by interladder coupling in the spin- $\frac{1}{2}$ two-leg ladder antiferromagnet C_9Cr_2	3.2	17
27			