

Qun Niu

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

542
citations

1040056

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1199594

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13
all docs

13
docs citations

13
times ranked

663
citing authors

#	ARTICLE	IF	CITATIONS
1	Magnetic properties of the layered magnetic topological insulator Sb_2Te_3 . Physical Review B, 2021, 104, .	10	10
2	Spin-Triplet Superconductivity in UTe_2 and Ferromagnetic Superconductors. , 2020, , .		10
3	Fermi-Surface Instability in the Heavy-Fermion Superconductor UTe_2 . Physical Review Letters, 2020, 124, 086601.	7.8	27
4	Evidence of Fermi surface reconstruction at the metamagnetic transition of the strongly correlated superconductor UTe_2 . Physical Review Research, 2020, 2, .	3.6	20
5	Field-Reentrant Superconductivity Close to a Metamagnetic Transition in the Heavy-Fermion Superconductor UTe_2 . Journal of the Physical Society of Japan, 2019, 88, 063707.	1.6	111
6	Unconventional Superconductivity in Heavy Fermion UTe_2 . Journal of the Physical Society of Japan, 2019, 88, 043702.	1.6	173
7	Nonsaturating large magnetoresistance in the high carrier density nonsymmorphic metal CrP. Physical Review B, 2019, 99, .	3.2	10
8	Anisotropic two-gap superconductivity and the absence of a Pauli paramagnetic limit in single-crystalline $LaO_{1-x}F_x$. Physical Review B, 2018, 97, .	1.8	18
9	Maximizing T_c by tuning nematicity and magnetism in $FeSe_{1-x}S_x$ superconductors. Nature Communications, 2017, 8, 1143.	12.8	88
10	Weakening of the diamagnetic shielding in $FeSe_{1-x}S_x$ at high pressures. Physical Review B, 2017, 96, .	3.2	17
11	Nearly isotropic superconductivity in the layered Weyl semimetal WTe_2 at 98.5 kbar. Physical Review B, 2017, 96, .	3.2	18
12	Quasilinear quantum magnetoresistance in pressure-induced nonsymmorphic superconductor chromium arsenide. Nature Communications, 2017, 8, 15358.	12.8	36