

Hai Lin

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

241
citations

1307594
7
h-index

1588992
8
g-index

9
all docs

9
docs citations

9
times ranked

472
citing authors

#	ARTICLE	IF	CITATIONS
1	Accurate determination of the Fermi surface of tetragonal FeS via quantum oscillation measurements and quasiparticle self-consistent GW calculations. <i>Physical Review B</i> , 2019, 99, .	3.2	3
2	Sign reversal of the order parameter in $(\text{Li}_{1-x}\text{Fe}_x)\text{OHFe}_{1-y}\text{Zn}_y\text{Se}$. <i>Nature Physics</i> , 2018, 14, 134-139.	16.7	58
3	Sign-reversal superconducting gaps revealed by phase-referenced quasiparticle interference of impurity-induced bound states in $(\text{Li}_{1-x}\text{Fe}_x)\text{OHFe}_{1-y}\text{Zn}_y\text{Se}$. <i>Physical Review B</i> , 2018, 98, .	3.2	13
4	Superconductivity in LiOHFeS single crystals with a shrunk c-axis lattice constant. <i>Science China: Physics, Mechanics and Astronomy</i> , 2017, 60, 1.	5.1	7
5	Superconductivity with two-fold symmetry in topological superconductor $\text{Sr}_x\text{Bi}_2\text{Se}_3$. <i>Science China: Physics, Mechanics and Astronomy</i> , 2017, 60, 1.	5.1	63
6	Scrutinizing the double superconducting gaps and strong coupling pairing in $(\text{Li}_{1-x}\text{Fe}_x)\text{OHFeSe}$. <i>Nature Communications</i> , 2016, 7, 10565.	12.8	68
7	Upper critical field and quantum oscillations in tetragonal superconducting FeS. <i>Physical Review B</i> , 2016, 94, .	3.2	13
8	Robust superconductivity and transport properties in $(\text{Li}_{1-x}\text{Fe}_x)\text{OHFeSe}$ single crystals. <i>Science China: Physics, Mechanics and Astronomy</i> , 2016, 59, 1.	5.1	16
9	Anisotropic self-focusing of intense lasers in undercritical plasma. <i>Physics of Plasmas</i> , 2001, 8, 2974-2979.	1.9	0