

B S Wang

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

233
citations

1307594

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1199594

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docs citations

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times ranked

433
citing authors

#	ARTICLE	IF	CITATIONS
1	Reemergence of high-Tc superconductivity in the $(\text{Li}_{1-x}\text{Fe}_x)\text{OHFe}_{1-y}\text{Se}$ under high pressure. Nature Communications, 2018, 9, 380.	12.8	60
2	Suppression of the antiferromagnetic metallic state in the pressurized MnB_2Te_4 single crystal. Physical Review Materials, 2019, 3, .	2.4	45
3	High- Tc superconductivity up to 55 K under high pressure in a heavily electron doped $\text{Li}_0.36(\text{NH}_3)_y\text{Fe}_2\text{Se}_2$ single crystal. Physical Review B, 2018, 97, .	3.2	44
4	Pressure-Induced Superconductivity up to 9 ÅK in the Quasi-One-Dimensional $\text{KMn}_6\text{Sb}_2\text{O}_{18}$. Physical Review Letters, 2022, 128, 187001.	7.8	23
5	Giant reversible magnetocaloric effect in the pyrochlore Er_2O_7 due to a cooperative two-sublattice ferromagnetic order. Physical Review Materials, 2017, 1, .	2.4	16
6	Pressure effect on the anomalous Hall effect of ferromagnetic Weyl semimetal $\text{Co}_3\text{Sn}_2\text{S}_2$. Physical Review Materials, 2020, 4, .	2.4	12
7	Pressured-induced superconducting phase with large upper critical field and concomitant enhancement of antiferromagnetic transition in EuTe_2 . Nature Communications, 2022, 13, .	12.8	11
8	Pressure-induced enhancement of thermoelectric power factor in pristine and hole-doped SnSe crystals. RSC Advances, 2019, 9, 26831-26837.	3.6	7
9	Pressure-driven superconducting dome in the vicinity of CDW in the pyrite-type superconductor CuS_2 . Physical Review Materials, 2022, 6, .	2.4	7
10	Effect of chemical and hydrostatic pressure on the cubic pyrochlore $\text{Cd}_2\text{Ru}_2\text{O}_7$. Physical Review B, 2018, 98, .	3.2	5
11	High-pressure phase of CrS_2 : A new quasi-one-dimensional itinerant magnet with competing interactions. Physical Review Materials, 2019, 3, .	2.4	2
12	High-pressure synthesis and structural, transport, and magnetic properties of rutile-type Cr_2ReO_6 and CrReO_4 . Physical Review B, 2018, 97, .	3.2	1