

Bowen Zhang

List of Publications by Year in descending order

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papers

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477
citing authors

#	ARTICLE	IF	CITATIONS
1	Pressure-Induced Metallization and Robust Superconductivity in Pristine $1T\text{-SnSe}_2$. Advanced Electronic Materials, 2018, 4, 1800155.	5.1	33
2	Pressure-induced superconductivity in MoP. Npj Quantum Materials, 2018, 3, .	5.2	32
3	Pressure-driven Lifshitz transition in type-II Dirac semimetal NiTe_2 . Physical Review B, 2020, 101, .		
4	Pressure-tunable large anomalous Hall effect of the ferromagnetic kagome-lattice Weyl semimetal $\text{Co}_3\text{Sn}_2\text{S}_2$. Physical Review B, 2019, 100, .	3.2	25
5	Persistent insulating state at megabar pressures in strongly spin-orbit coupled Ir_2O_4 . Physical Review B, 2020, 101, .	3.2	22
6	Field-induced metamagnetic transition and nonsaturating magnetoresistance in the antiferromagnetic semimetal NdSb . Physical Review B, 2017, 96, .	3.2	16
7	Pressure-induced anomalous enhancement of insulating state and isosymmetric structural transition in quasi-one-dimensional Ti_3S_7 . Physical Review B, 2017, 96, .	3.2	12
8	Pressure-induced evolution of structural and electronic properties in TiTe_2 . Physical Review B, 2019, 99, .	3.2	12
9	Pressure-Induced Superconductivity in Topological Semimetal Candidate TaTe_4 . Advanced Electronic Materials, 2020, 6, 1901260.	5.1	8
10	Effect of pressure on structural and electronic properties of the noncentrosymmetric superconductor $\text{Rh}_2\text{Mo}_3\text{N}$. Physical Review B, 2019, 100, .	3.2	4
11	Emerging Superconductivity and the Origin of Its Enhancement in Pressurized Topological Nodal-Line Semimetal SrAs_3 . Advanced Electronic Materials, 2020, 6, 2000293.	5.1	2
12	Pressure-tuned colossal magnetoresistance effect in n-type CdCr_2Se_4 . Applied Physics Letters, 2021, 118, 262407.	3.3	2
13	Superconductivity: Pressure-Induced Metallization and Robust Superconductivity in Pristine $1T\text{-SnSe}_2$ (Adv. Electron. Mater. 8/2018). Advanced Electronic Materials, 2018, 4, 1870040.	5.1	0