

Jianbo Zhang

List of Publications by Year in descending order

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papers

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1937685

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8
docs citations

8
times ranked

82
citing authors

#	ARTICLE	IF	CITATIONS
1	Lattice frustration in spin-orbit Mott insulator Sr ₃ Ir ₂ O ₇ at high pressure. Npj Quantum Materials, 2019, 4, .	5.2	12
2	Probing Cerium <i>f</i> States across the Volume Collapse Transition by X-ray Raman Scattering. Journal of Physical Chemistry Letters, 2019, 10, 7890-7897.	4.6	8
3	Structural, Vibrational, and Electronic Properties of 1D-TlInTe ₂ under High Pressure: A Combined Experimental and Theoretical Study. Inorganic Chemistry, 2021, 60, 9320-9331.	4.0	6
4	Novel Valence Transition in Elemental Metal Europium around 80 GPa. Physical Review Letters, 2022, 129, .	7.8	5
5	Evolution of a Novel Ribbon Phase in Optimally Doped Bi ₂ Sr ₂ CaCu ₂ O _{8+δ} at High Pressure and Its Implication to High- <i>T_C</i> Superconductivity. Journal of Physical Chemistry Letters, 2018, 9, 4182-4188.	4.6	4
6	Aberrant electronic and structural alterations in pressure tuned perovskite NaOsO ₃ . Npj Quantum Materials, 2020, 5, .	5.2	4
7	Metallization of Quantum Material GaTa ₄ Se ₈ at High Pressure. Journal of Physical Chemistry Letters, 2021, 12, 5601-5607.	4.6	3