

Kevin A Smith

List of Publications by Year in descending order

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docs citations

11
times ranked

207
citing authors

#	ARTICLE	IF	CITATIONS
1	Piezochromism in the magnetic chalcogenide MnPS ₃ . Npj Quantum Materials, 2020, 5, .	5.2	26
2	Infrared nano-spectroscopy of ferroelastic domain walls in hybrid improper ferroelectric Ca ₃ Ti ₂ O ₇ . Nature Communications, 2019, 10, 5235.	12.8	18
3	Symmetry crossover in layered MPS_3 complexes	3.2	16
4	Near-field infrared spectroscopy of monolayer MnPS ₃ . Physical Review B, 2019, 100, .	3.2	15
5	Developing the Pressure-Temperature-Magnetic Field Phase Diagram of Multiferroic [(CH ₃ NH ₂) ₂ Mn(HCOO) ₃]. Inorganic Chemistry, 2020, 59, 10083-10090.	4.0	15
6	Electronic chirality in the metallic ferromagnet Fe _{1/3} TaS ₂ . Physical Review B, 2017, 96, .	3.2	11
7	Site-specific spectroscopic measurement of spin and charge in (LuFeO ₃) _m /(LuFe ₂ O ₄) ₁ multiferroic superlattices. Nature Communications, 2020, 11, 5582.	12.8	9
8	Revealing pressure-driven structural transitions in the hybrid improper ferroelectric Sr ₃ Sn ₂ O ₇	3.2	8
9	Pressure-induced phase transition and phonon softening in $\text{Lu}_{0.6}\text{Sc}_{0.4}\text{FeO}_3$. Physical Review B, 2021, 104, .	3.2	5
10	Symmetry progression and possible polar metallicity in NiPS ₃ under pressure. Npj 2D Materials and Applications, 2022, 6, .	7.9	4
11	Metal Site Substitution and Role of the Dimer on Symmetry Breaking in FePS ₃ and CrPS ₄ under Pressure. ACS Applied Electronic Materials, 2022, 4, 3246-3255.	4.3	4