

Kevin A Smith

List of Publications by Year in descending order

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207
citing authors

#	ARTICLE	IF	CITATIONS
1	Symmetry progression and possible polar metallicity in NiPS ₃ under pressure. Npj 2D Materials and Applications, 2022, 6, .	7.9	4
2	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. Revealing pressure-driven structural transitions in the hybrid improper ferroelectric SrMn_2O_7	4.3	4
3	SnO_7 . Physical Review B, 2021, 104, .	3.2	8
4	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
5	Site-specific spectroscopic measurement of spin and charge in $(\text{LuFeO}_3)_m/(\text{LuFe}_2\text{O}_4)_1$ multiferroic superlattices. Nature Communications, 2020, 11, 5582.	12.8	9
6	Symmetry crossover in layered $M\text{PS}$ complexes via near-field infrared spectroscopy. Physical Review B, 2020, 102, .	3.2	16
7	Piezochromism in the magnetic chalcogenide MnPS ₃ . Npj Quantum Materials, 2020, 5, .	5.2	26
8	Developing the Pressure-Temperature-Magnetic Field Phase Diagram of Multiferroic $[(\text{CH}_3)_2\text{NH}]_2\text{Mn}(\text{HCOO})_3$. Inorganic Chemistry, 2020, 59, 10083-10090.	4.0	15
9	Near-field infrared spectroscopy of monolayer MnPS_3 . Physical Review B, 2019, 100, .	3.2	15
10	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
11	Electronic chirality in the metallic ferromagnet Fe _{1/3} TaS ₂ . Physical Review B, 2017, 96, .	3.2	11