

Ke Yang

List of Publications by Year in descending order

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9
papers

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1307594

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#	ARTICLE	IF	CITATIONS
1	<p>$\langle \text{mml:math} \text{xmlns:mml="http://www.w3.org/1998/Math/MathML"} \rangle \langle \text{mml:msub} \langle \text{mml:mi} \text{VI} \langle \text{mml:mi} \rangle \langle \text{mml:mn} \text{3} \langle \text{mml:mn} \rangle \langle \text{mml:msub} \langle \text{mml:mi} \text{8} \langle \text{mml:mi} \rangle \langle \text{mml:mn} \text{1} \langle \text{mml:mn} \rangle \rangle \rangle \rangle$: A two-dimensional Ising ferromagnet. Physical Review B, 2020, 101, .</p>		
2	Two-dimensional ferromagnetic superlattices. National Science Review, 2020, 7, 745-754.	9.5	39
3	Magneto-Optical Kerr Switching Properties of $(\text{CrI}_3)_2$ and $(\text{CrBr}_3/\text{CrI}_3)$ Bilayers. ACS Applied Electronic Materials, 2020, 2, 1373-1380.	4.3	32
4	Viewpoint: Atomic-Scale Design Protocols toward Energy, Electronic, Catalysis, and Sensing Applications. Inorganic Chemistry, 2019, 58, 14939-14980.	4.0	23
5	Two-dimensional ferromagnetic semiconductor VBr_3 with tunable anisotropy. Journal of Materials Chemistry C, 2020, 8, 14782-14788.	5.5	16
6	Unusual high-spin state and strong ferromagnetism in the mixed perovskite SrFe_2O_7 . Physical Review B, 2016, 94, .	3.2	11
7	A unique electronic state in a ferromagnetic semiconductor FeCl_2 monolayer. Journal of Materials Chemistry C, 2022, 10, 8009-8014.	5.5	8
8	Unusual layered order and charge disproportionation in the double-perovskite compound $\text{Ca}_2\text{FeMnO}_6$. Physical Review B, 2018, 98, .	3.2	4
9	Possible High- T_C Layered Ferromagnetic Insulator $\text{Sr}_2\text{NiRuO}_4$: An Ab Initio Study. Journal of Physical Chemistry C, 2018, 122, 25589-25594.	3.1	2