Ke Yang

List of Publications by Year
in descending order

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9 papers	196 citations	1307594 7 h-index	1474206 9 g-index
9 all docs	9 docs citations	9 times ranked	337 citing authors

#	Article	IF	Citations
1	A unique electronic state in a ferromagnetic semiconductor FeCl₂ monolayer. Journal of Materials Chemistry C, 2022, 10, 8009-8014.	5.5	8
2	Two-dimensional ferromagnetic superlattices. National Science Review, 2020, 7, 745-754.	9.5	39
3	Two-dimensional ferromagnetic semiconductor VBr₃ with tunable anisotropy. Journal of Materials Chemistry C, 2020, 8, 14782-14788.	5.5	16
4	Magneto-Optical Kerr Switching Properties of (CrI₃)₂ and (CrBr₃/CrI₃) Bilayers. ACS Applied Electronic Materials, 2020, 2, 1373-1380.	4.3	32
5	<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:msub><mml:mi>VI</mml:mi><mml:mn>3</mml:mn></mml:msub></mml:math: A two-dimensional Ising ferromagnet. Physical Review B, 2020, 101, .	3.2	61
6	Viewpoint: Atomic-Scale Design Protocols toward Energy, Electronic, Catalysis, and Sensing Applications. Inorganic Chemistry, 2019, 58, 14939-14980.	4.0	23
7	Possible High-T_C Layered Ferromagnetic Insulator Sr₂NiRuO₄: An Ab Initio Study. Journal of Physical Chemistry C, 2018, 122, 25589-25594.	3.1	2
8	Unusual layered order and charge disproportionation in the double-perovskite compound Ca2FeMnO6. Physical Review B, 2018, 98, .	3.2	4
9	Unusual high-spin <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:msup><mml:mrow><mml:mi>Fe</mml:mi></mml:mrow><mml:mrow><mm state and strong ferromagnetism in the mixed perovskite <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:msub><mml:mi>SrFe</mml:mi><mml:mrow><mml. Physical Review B, 2016, 94, .	3.2	11