

Kevin Huang

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

230
citations

1039880

9
h-index

996849

15
g-index

15
all docs

15
docs citations

15
times ranked

451
citing authors

#	ARTICLE	IF	CITATIONS
1	Fermi surface gapping in the hidden order state of PrFe ₄ P ₁₂ by point-contact spectroscopy. Science China: Physics, Mechanics and Astronomy, 2022, 65, 1.	2.0	3
2	Isoelectronic perturbations to $f-d$ -electron hybridization and the enhancement of hidden order in URu ₂ Si ₂ . Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	3.3	8
3	From hidden order to antiferromagnetism: Electronic structure changes in Fe-doped URu ₂ Si ₂ . Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	3.3	5
4	Broken Time-Reversal Symmetry in Superconducting Partially Filled Skutterudite Pr ^{1-x} Pt ₄ Ge ₁₂ *. Chinese Physics Letters, 2019, 36, 107402.	1.3	5
5	Quasiparticle relaxation dynamics in $URu_{2-x}Mn_2$ single crystals. Physical Review B, 2019, 99, .		
6	Electronic, Magnetic, and Theoretical Characterization of (NH ₄) ₄ UF ₈ , a Simple Molecular Uranium(IV) Fluoride. Inorganic Chemistry, 2019, 58, 637-647.	1.9	12
7	Discovery of slow magnetic fluctuations and critical slowing down in the pseudogap phase of YBa ₂ Cu ₃ O _y . Science Advances, 2018, 4, eaao5235.	4.7	44
8	Intrinsic or Interface Clustering-Induced Ferromagnetism in Fe-Doped In ₂ O ₃ -Diluted Magnetic Semiconductors. ACS Applied Materials & Interfaces, 2018, 10, 22372-22380.	4.0	23
9	Phase diagram of URu _{2-x} Fe _x Si ₂ in high magnetic fields. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 9826-9831.	3.3	12
10	Uranium(IV) Chloride Complexes: UCl ₆ ²⁺ and an Unprecedented U(H ₂ O) ₄ Cl ₄ Structural Unit. Inorganic Chemistry, 2017, 56, 9772-9780.	1.9	21
11	Distinct magnetic spectra in the hidden order and antiferromagnetic phases in $URu_{2-x}Mn_2$. Physical Review B, 2016, 94, .		
12	The Complex Magnetism in the Breathing Pyrochlore LiIn(Cr _{1-x} Rh _x) ₂ Ti ₂ O ₇ . Overlooked	1.3	7
13	Phase diagram and thermal expansion measurements on the system URu _{2-x} Fe _x Si ₂ . Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 13348-13353.	3.3	23
14	Symmetry and correlations underlying hidden order in $URu_{2-x}Mn_2$. Physical Review B, 2015, 91, .	1.2	50
15	$\sqrt{3}$ -Type Lattice Instability and the Hidden Order of URu ₂ Si ₂ . Journal of the Physical Society of Japan, 2013, 82, 013601.	0.7	20