

Kang Zhao

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Superconductivity at 5 K in quasi-one-dimensional Cr-based KCr_2As_3 long-exchange synthesis and superconductivity at 8.6 K of NxCr_2As_3	3.2	38
2	aCr_2As_3	2.4	51
3	Superconductivity at 7.3 K in the 133-type Cr-based RbCr_3As_3 single crystals. Europhysics Letters, 2017, 120, 27006.	2.0	39
4	Superconductivity at 10.4 K in a novel quasi-one-dimensional ternary molybdenum pnictide $\text{K}_2\text{Mo}_3\text{As}_3$. Science Bulletin, 2018, 63, 952-956.	9.0	33
5	Superconductivity in $\text{Bi}_3\text{O}_2\text{S}_2\text{Cl}$ with Bi-Cl Planar Layers. Journal of the American Chemical Society, 2019, 141, 3404-3408.	13.7	15
6	Synthesis and superconductivity of a novel quasi-one-dimensional ternary molybdenum pnictide $\text{Cs}_2\text{Mo}_3\text{As}_3$. APL Materials, 2020, 8, 031103.	5.1	12
7	Co-doping effects on magnetism and superconductivity in the 112-type EuFeAs_2 system. Science China: Physics, Mechanics and Astronomy, 2021, 64, 1.	5.1	12
8	A New Quasi-One-Dimensional Ternary Molybdenum Pnictide $\text{Rb}_2\text{Mo}_3\text{As}_3$ with Superconducting Transition at 10.5K. Chinese Physics Letters, 2020, 37, 097401.	3.3	9
9	Superconductivity in LaPd_2Bi_2 with CaBe_2Ge_2 -type structure. Science China: Physics, Mechanics and Astronomy, 2018, 61, 1.	5.1	7
10	Multiband superconductivity and possible nodal gap in RbCr_3As_3 revealed by Andreev reflection and single-particle tunneling measurements. Physical Review B, 2019, 100, .	3.2	5
11	Reemergence of superconductivity in pressurized quasi-one-dimensional superconductor $\text{K}_2\text{Mo}_3\text{As}_3$. Physical Review Materials, 2021, 5, .	2.4	5