

Fei Wang

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

59
citations

1684188
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1588992
8
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all docs

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10
times ranked

53
citing authors

#	ARTICLE	IF	CITATIONS
1	Ba ₆ (Cu _x Z _y)Sn ₄ S ₁₆ (Z = Mg, Tj ETQq1 1 0.784314 rgB	4.0	7
2	Phase Evolution, Polymorphism, and Catalytic Activity of Nickel Dichalcogenide Nanocrystals. Chemistry of Materials, 2022, 34, 746-755.	6.7	6
3	Synthesis, Crystal and Electronic Structures, and Nonlinear Optical Properties of Y ₄ Si ₃ S ₁₂ . Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2022, 648, .	1.2	5
4	Eu ₂ Mg ₃ Bi ₄ : Competing Magnetic Orders on a Buckled Honeycomb Lattice. Chemistry of Materials, 2022, 34, 3902-3909.	6.7	0
5	Crystal structure, electronic structure and phase stability of the Cu _{2-x} M _x Cd (M=Zn, Ga, Ge, Sn) pseudo-binary Laves phases: effect of valence electron concentration. Journal of Solid State Chemistry, 2022, 313, 123283.	2.9	3
6	Centrosymmetric or Noncentrosymmetric? Transition Metals Talking in K ₂ TGe ₃ S ₈ (T = Co, Fe). Inorganic Chemistry, 2021, 60, 10603-10613.	4.0	16
7	Quasi-layered Crystal Structure Coupled with Point Defects Leading to Ultralow Lattice Thermal Conductivity in n-Type Cu _{2.83} Bi ₁₀ Se ₁₆ . ACS Applied Energy Materials, 2021, 4, 11325-11335.	5.1	5
8	Unusual crystallographic ordering of two neighbouring elements - Cd and In in Cd ₂ Cu ₃ In, the first example in ternary Laves phase. Journal of Alloys and Compounds, 2020, 844, 156054.	5.5	6
9	Crystal Structures, Superconducting Properties, and the Coloring Problem in ReAlSi and ReGaSi. Inorganic Chemistry, 2020, 59, 17310-17319.	4.0	5
10	Tuning Crystal Structures and Thermoelectric Properties through Al Doping in ReSi _{1.75} . European Journal of Inorganic Chemistry, 2017, 2017, 47-55.	2.0	6