

# Fei Wang

## List of Publications by Year in descending order

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Version: 2024-02-01

10  
papers

59  
citations

1684188  
5  
h-index

1588992  
8  
g-index

10  
all docs

10  
docs citations

10  
times ranked

53  
citing authors

#	ARTICLE	IF	CITATIONS
1	Centrosymmetric or Noncentrosymmetric? Transition Metals Talking in $K_2TGe_3S_8$ (T = Co, Fe). <i>Inorganic Chemistry</i> , 2021, 60, 10603-10613.	4.0	16
2	$Ba_6(Cu_xZ_y)Sn_4S_{16}$ (Z = Mg, Tj) <i>ETQq000rgBT /Overlo</i> <i>Inorganic Chemistry</i> , 2022, 61, 2640-2651.	4.0	7
3	Tuning Crystal Structures and Thermoelectric Properties through Al Doping in $ReSi_{1.75}$ . <i>European Journal of Inorganic Chemistry</i> , 2017, 2017, 47-55.	2.0	6
4	Unusual crystallographic ordering of two neighbouring elements - Cd and In in $Cd_2Cu_3In$ , the first example in ternary Laves phase. <i>Journal of Alloys and Compounds</i> , 2020, 844, 156054.	5.5	6
5	Phase Evolution, Polymorphism, and Catalytic Activity of Nickel Dichalcogenide Nanocrystals. <i>Chemistry of Materials</i> , 2022, 34, 746-755.	6.7	6
6	Crystal Structures, Superconducting Properties, and the Coloring Problem in $ReAlSi$ and $ReGaSi$ . <i>Inorganic Chemistry</i> , 2020, 59, 17310-17319.	4.0	5
7	Quasi-layered Crystal Structure Coupled with Point Defects Leading to Ultralow Lattice Thermal Conductivity in n-Type $Cu_{2.83}Bi_{10}Se_{16}$ . <i>ACS Applied Energy Materials</i> , 2021, 4, 11325-11335.	5.1	5
8	Synthesis, Crystal and Electronic Structures, and Nonlinear Optical Properties of $Y_4Si_3S_{12}$ . <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2022, 648, .	1.2	5
9	Crystal structure, electronic structure and phase stability of the $Cu_{2-x}M_xCd$ (M=Zn, Ga, Ge, Sn) pseudo-binary Laves phases: effect of valence electron concentration. <i>Journal of Solid State Chemistry</i> , 2022, 313, 123283.	2.9	3
10	$Eu_2Mg_3Bi_4$ : Competing Magnetic Orders on a Buckled Honeycomb Lattice. <i>Chemistry of Materials</i> , 2022, 34, 3902-3909.	6.7	0