

Lujin Min

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

339
citations

1307594

7
h-index

1281871

11
g-index

12
all docs

12
docs citations

12
times ranked

396
citing authors

#	ARTICLE	IF	CITATIONS
1	Giant room temperature anomalous Hall effect and tunable topology in a ferromagnetic topological semimetal Co ₂ MnAl. Nature Communications, 2020, 11, 3476.	12.8	127
2	Alloying effect on phase stability, elastic and thermodynamic properties of Nb-Ti-V-Zr high entropy alloy. Intermetallics, 2018, 101, 152-164.	3.9	104
3	Spin-valley locking and bulk quantum Hall effect in a noncentrosymmetric Dirac semimetal BaMnSb ₂ . Nature Communications, 2021, 12, 4062.	12.8	32
4	Evidence for a Magnetic-Field-Induced Ideal Type-II Weyl State in Antiferromagnetic Topological Insulator $MnMnBi$	8.9	30
5	Surface charge induced Dirac band splitting in a charge density wave material $MnBi$	3.0	18
6	Comprehensive anisotropic linear optical properties of the Weyl semimetals TaAs and NbAs. Physical Review B, 2021, 103, .	3.2	11
7	Large violation of the Wiedemann-Franz law in Heusler, ferromagnetic, Weyl semimetal Co ₂ MnAl. Journal Physics D: Applied Physics, 2021, 54, 454001.	2.8	8
8	A topological kagome magnet in high entropy form. Communications Physics, 2022, 5, .	5.3	8
9	Absence of in-gap modes in charge density wave edge dislocations of the Weyl semimetal (TaSe ₄) ₂ I. Physical Review B, 2021, 104, .	3.2	3
10	Monte Carlo simulation of transport properties in wide gap Hg ₃ Se ₂ I ₂ . Semiconductor Science and Technology, 2019, 34, 115003.	2.0	1
11	Pressure tuning of the Berry phase in $BaMnSb_2$		