

# Lujin Min

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8936423/publications.pdf>

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	Pressure tuning of the Berry phase in $\text{BaMnSb}_2$ . Physical Review B, 2022, 105, .		
2	A topological kagome magnet in high entropy form. Communications Physics, 2022, 5, .	5.3	8
3	Surface charge induced Dirac band splitting in a charge density wave material $\text{MnBi}_2\text{Te}_4$ . Physical Review Research, 2021, 3, .	3.6	18
4	Comprehensive anisotropic linear optical properties of the Weyl semimetals TaAs and NbAs. Physical Review B, 2021, 103, .	3.2	11
5	Spin-valley locking and bulk quantum Hall effect in a noncentrosymmetric Dirac semimetal $\text{BaMnSb}_2$ . Nature Communications, 2021, 12, 4062.	12.8	32
6	Evidence for a Magnetic-Field-Induced Ideal Type-II Weyl State in Antiferromagnetic Topological Insulator $\text{MnBi}_2\text{Te}_4$ . Physical Review Letters, 2021, 126, 087201.	8.9	30
7	Large violation of the Wiedemann-Franz law in Heusler, ferromagnetic, Weyl semimetal $\text{Co}_2\text{MnAl}$ . Journal Physics D: Applied Physics, 2021, 54, 454001.	2.8	8
8	Absence of in-gap modes in charge density wave edge dislocations of the Weyl semimetal $(\text{TaSe}_4)_2\text{I}$ . Physical Review B, 2021, 104, .	3.2	3
9	Giant room temperature anomalous Hall effect and tunable topology in a ferromagnetic topological semimetal $\text{Co}_2\text{MnAl}$ . Nature Communications, 2020, 11, 3476.	12.8	127
10	Monte Carlo simulation of transport properties in wide gap $\text{Hg}_3\text{Se}_2\text{I}_2$ . Semiconductor Science and Technology, 2019, 34, 115003.	2.0	1
11	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