

# Lingxiao Zhao

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9553222/publications.pdf>

Version: 2024-02-01

15  
papers

1,401  
citations

933447

10  
h-index

996975

15  
g-index

18  
all docs

18  
docs citations

18  
times ranked

2557  
citing authors

#	ARTICLE	IF	CITATIONS
1	Observation of the Chiral-Anomaly-Induced Negative Magnetoresistance in 3D Weyl Semimetal TaAs. Physical Review X, 2015, 5, .	8.9	996
2	Electronic evidence of temperature-induced Lifshitz transition and topological nature in ZrTe5. Nature Communications, 2017, 8, 15512.	12.8	190
3	Unified Phase Diagram for Iron-Based Superconductors. Physical Review Letters, 2017, 119, 157001.	7.8	40
4	Similar ultrafast dynamics of several dissimilar Dirac and Weyl semimetals. Journal of Applied Physics, 2017, 122, .	2.5	33
5	Magnetotransport properties in a compensated semimetal gray arsenic. Physical Review B, 2017, 95, .	3.2	22
6	Field-free platform for Majorana-like zero mode in superconductors with a topological surface state. Physical Review B, 2020, 101, .	3.2	22
7	Direct Pen Writing of High- $T_c$ , Flexible Magnesium Diboride Superconducting Arrays. Advanced Materials, 2015, 27, 3614-3619.	21.0	21
8	Giant Magnetic Quantum Oscillations in the Thermal Conductivity of TaAs: Indications of Chiral Zero Sound. Physical Review X, 2019, 9, .	8.9	19
9	Spin excitations in optimally P-doped $\text{BaFe}_2\text{As}_2$ . Physical Review B, 2016, 94, .	3.2	16
10	Fermi surface and carrier compensation of pyrite-type $\text{PtBi}_2$ revealed by quantum oscillations. Physical Review B, 2018, 98, .	3.2	13
11	Interplay between multiple charge-density waves and the relationship with superconductivity in $\text{Pd}_x\text{Te}$ . Physical Review B, 2016, 93, .	3.2	9
12	Large magnetoresistance and quantum oscillations of a ternary boride $\text{MoAlB}$ single crystal. Physical Review B, 2020, 102, .	3.2	6
13	Superconducting Interfaces between Weyl Semimetal and Normal Metal. Advanced Quantum Technologies, 2020, 3, 2000020.	3.9	6
14	Spatially Resolved X-ray Photoemission Electron Microscopy of Weyl Semimetal NbAs. Crystal Growth and Design, 2018, 18, 5210-5213.	3.0	5
15	Anisotropic Fermi Surfaces, Electrical Transport, and Two-Dimensional Fermi Liquid Behavior in Layered Ternary Boride $\text{MoAlB}$ . Chinese Physics Letters, 2022, 39, 057102.	3.3	1