

# Wenliang Zhu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6162103/publications.pdf>

Version: 2024-02-01

9  
papers

174  
citations

1478505  
6  
h-index

1588992  
8  
g-index

9  
all docs

9  
docs citations

9  
times ranked

365  
citing authors

#	ARTICLE	IF	CITATIONS
1	Linear magnetoresistance induced by mobility fluctuations in iodine-intercalated tungsten ditelluride. <i>Physical Review B</i> , 2022, 105, .	3.2	5
2	Single crystal growth and physical properties of layered compound SrCdBi <sub>2</sub> . <i>Journal of Physics Condensed Matter</i> , 2022, 34, 315701.	1.8	4
3	Large transverse thermoelectric figure of merit in a topological Dirac semimetal. <i>Science China: Physics, Mechanics and Astronomy</i> , 2020, 63, 1.	5.1	41
4	High-performance ethanol sensor based on In <sub>2</sub> O <sub>3</sub> nanospheres grown on silicon nanoporous pillar array. <i>Sensors and Actuators B: Chemical</i> , 2020, 324, 128734.	7.8	18
5	Superconducting Interfaces between Weyl Semimetal and Normal Metal. <i>Advanced Quantum Technologies</i> , 2020, 3, 2000020.	3.9	6
6	Fermiology of ZrTe with triply degenerate nodes and highly anisotropic magnetization. <i>Physical Review B</i> , 2020, 101, .	3.2	9
7	Interfacial Superconductivity on the Topological Semimetal Tungsten Carbide Induced by Metal Deposition. <i>Advanced Materials</i> , 2020, 32, 1907970.	21.0	15
8	Magnetotransport Properties of a Nodal Line Semimetal TiSi. <i>Chinese Physics Letters</i> , 2018, 35, 117101.	3.3	0
9	Magnetotransport properties of the triply degenerate node topological semimetal tungsten carbide. <i>Physical Review B</i> , 2017, 95, .	3.2	76