

Zhongxia Wei

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/40776/publications.pdf>

Version: 2024-02-01

10
papers

610
citations

1307594

7
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

1626
citing authors

#	ARTICLE	IF	CITATIONS
1	Pressure-driven dome-shaped superconductivity and electronic structural evolution in tungsten ditelluride. <i>Nature Communications</i> , 2015, 6, 7805.	12.8	324
2	Evidence of Both Surface and Bulk Dirac Bands and Anisotropic Nonsaturating Magnetoresistance in ZrSiS. <i>Advanced Electronic Materials</i> , 2016, 2, 1600228.	5.1	115
3	Solvothermal Synthesis of Lateral Heterojunction Sb ₂ Te ₃ /Bi ₂ Te ₃ Nanoplates. <i>Nano Letters</i> , 2015, 15, 5905-5911.	9.1	56
4	Carrier balance and linear magnetoresistance in type-II Weyl semimetal WTe ₂ . <i>Frontiers of Physics</i> , 2017, 12, 1.	5.0	37
5	Anomalous quantization trajectory and parity anomaly in Co cluster decorated BiSbTeSe ₂ nanodevices. <i>Nature Communications</i> , 2017, 8, 977.	12.8	34
6	Controllable synthesis and magnetotransport properties of Cd ₃ As ₂ Dirac semimetal nanostructures. <i>RSC Advances</i> , 2017, 7, 17689-17696.	3.6	21
7	Nontrivial surface state transport in Bi ₂ Se ₃ topological insulator nanoribbons. <i>Applied Physics Letters</i> , 2017, 110, 053108.	3.3	11
8	The synthesis and electrical transport of ligand-protected Au ₁₃ clusters. <i>European Physical Journal D</i> , 2017, 71, 1.	1.3	6
9	Quantum Electronics: Evidence of Both Surface and Bulk Dirac Bands and Anisotropic Nonsaturating Magnetoresistance in ZrSiS (<i>Adv. Electron. Mater.</i> 10/2016). <i>Advanced Electronic Materials</i> , 2016, 2, .	5.1	3
10	Probing plasmon resonances of individual aluminum nanoparticles. <i>Modern Physics Letters B</i> , 2018, 32, 1850032.	1.9	3