

Ying Liu

List of Publications by Year in descending order

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11
papers

102
citations

1307594

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1372567

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docs citations

12
times ranked

166
citing authors

#	ARTICLE	IF	CITATIONS
1	Magnetoresistance oscillation study of the spin counterflow half-quantum vortex in doubly connected mesoscopic superconducting cylinders of Sr_2RuO_4 . Physical Review B, 2022, 105, .	3.2	8
2	Symmetry Properties of Superconducting Order Parameter in Sr_2RuO_4 . Journal of Superconductivity and Novel Magnetism, 2021, 34, 1647-1673.	1.8	22
3	Anisotropic Berry phase in the Dirac nodal-line semimetal ZrSiS : The effect of spin-orbit coupling. Physical Review B, 2021, 103, .	3.2	8
4	Superconducting fluctuation induced conductance corrections near a pair-breaking quantum phase transition in doubly connected ultrathin cylinders of Al. Science China: Physics, Mechanics and Astronomy, 2020, 63, 1.	5.1	0
5	Electric field induced metallic behavior in thin crystals of ferroelectric In_2Se_3 . Applied Physics Letters, 2020, 117, .	3.3	17
6	Quantum transport in three-dimensional metalattices of platinum featuring an unprecedentedly large surface area to volume ratio. Physical Review Materials, 2020, 4, .	2.4	3
7	Ion intercalation engineering of electronic properties of two-dimensional crystals of 2H-TaSe_2 . Physical Review Materials, 2019, 3, .	2.4	13
8	Existence of electron and hole pockets and partial gap opening in the correlated semimetal $\text{Ca}_3\text{Ru}_2\text{O}_7$. Physical Review B, 2018, 98, .	3.2	14
9	Angle-dependent magnetoresistance as a sensitive probe of the charge density wave in quasi-one-dimensional semimetal Ta_2NiSe_7 . Applied Physics Letters, 2018, 113, .	3.3	5
10	Vortex crossing, trapping, and pinning in superconducting nanowires of a NbSe_2 crystal. Physical Review B, 2016, 93, .	3.2	2
11	Vortex crossing and trapping in doubly connected mesoscopic loops of a single-crystal type-II superconductor. Physical Review B, 2015, 92, .	3.2	9