

# Ying Liu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8438757/publications.pdf>

Version: 2024-02-01

11  
papers

102  
citations

1306789

7  
h-index

1372195

10  
g-index

12  
all docs

12  
docs citations

12  
times ranked

166  
citing authors

#	ARTICLE	IF	CITATIONS
1	Symmetry Properties of Superconducting Order Parameter in Sr <sub>2</sub> RuO <sub>4</sub> . Journal of Superconductivity and Novel Magnetism, 2021, 34, 1647-1673.	0.8	22
2	Electric field induced metallic behavior in thin crystals of ferroelectric $\text{In}_2\text{Se}_3$ . Applied Physics Letters, 2020, 117, .	1.5	17
3	Spin-orbit splitting and partial gap opening in the correlated semimetal $\text{Ca}_3\text{Ru}_2\text{O}_{10}$ . Physical Review Letters, 2020, 125, 177201.	1.1	14
4	Ion intercalation engineering of electronic properties of two-dimensional crystals of $2\text{H}\delta\text{-TaSe}_2$ . Physical Review Materials, 2019, 3, .	0.9	13
5	Vortex crossing and trapping in doubly connected mesoscopic loops of a single-crystal type-II superconductor. Physical Review B, 2015, 92, .	1.1	9
6	Anisotropic Berry phase in the Dirac nodal-line semimetal ZrSiS: The effect of spin-orbit coupling. Physical Review B, 2021, 103, .	1.1	8
7	Magnetoresistance oscillation study of the spin counterflow half-quantum vortex in doubly connected mesoscopic superconducting cylinders of $\text{Sr}_2\text{RuO}_4$ . Physical Review B, 2022, 105, .	1.1	8
8	Angle-dependent magnetoresistance as a sensitive probe of the charge density wave in quasi-one-dimensional semimetal Ta <sub>2</sub> NiSe <sub>7</sub> . Applied Physics Letters, 2018, 113, .	1.5	5
9	Quantum transport in three-dimensional metalattices of platinum featuring an unprecedentedly large surface area to volume ratio. Physical Review Materials, 2020, 4, .	0.9	3
10	Vortex crossing, trapping, and pinning in superconducting nanowires of a $\text{NbSe}_2$ crystal. Physical Review B, 2016, 93, .	1.1	2
11	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.	2.0	0