

Ying-Ming Xie

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

382
citations

1163117

8
h-index

1372567

10
g-index

11
all docs

11
docs citations

11
times ranked

478
citing authors

#	ARTICLE	IF	CITATIONS
1	Signature of a pair of Majorana zero modes in superconducting gold surface states. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 8775-8782.	7.1	112
2	Evidence of higher-order topology in multilayer WTe ₂ from Josephson coupling through anisotropic hinge states. Nature Materials, 2020, 19, 974-979.	27.5	80
3	Valley-Polarized Quantum Anomalous Hall State in Moiré MoTe_2 Heterobilayers. Physical Review Letters, 2022, 128, 026402.	7.8	48
4	Quasi-one-dimensional quantum anomalous Hall systems as new platforms for scalable topological quantum computation. Physical Review B, 2018, 97, .	3.2	44
5	Spin-Orbit-Parity-Coupled Superconductivity in Topological Monolayer WTe_2 . Physical Review Letters, 2020, 125, 107001.	7.8	31
6	Spectroscopic fingerprint of chiral Majorana modes at the edge of a quantum anomalous Hall insulator/superconductor heterostructure. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 238-242.	7.1	22
7	Kramers nodal line metals. Nature Communications, 2021, 12, 3064.	12.8	20
8	Strongly enlarged topological regime and enhanced superconducting gap in nanowires coupled to Ising superconductors. Physical Review Research, 2020, 2, .	3.6	9
9	Visualization of edge-modulated charge-density-wave orders in monolayer transition-metal-dichalcogenide metal. Communications Physics, 2022, 5, .	5.3	9
10	Topological superconductivity in EuS/Au/superconductor heterostructures. Physical Review Research, 2021, 3, .	3.6	7