

Shuntaro Sumita

List of Publications by Year in descending order

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263
citing authors

#	ARTICLE	IF	CITATIONS
1	Dirac lines and loop at the Fermi level in the time-reversal symmetry breaking superconductor LaNiGa ₂ . Communications Physics, 2022, 5, .	5.3	15
2	Supercurrent-Induced Weyl Superconductivity. Journal of the Physical Society of Japan, 2022, 91, .	1.6	2
3	Supercurrent-induced topological phase transitions. Physical Review B, 2022, 106, .	3.2	7
4	Superconducting Gap Classification on High-Symmetry Planes. Springer Theses, 2021, , 35-64.	0.1	0
5	Superconducting Gap Classification on High-Symmetry Lines. Springer Theses, 2021, , 65-101.	0.1	0
6	Superconductor/normal-metal/superconductor junction of topological superconductors revisited: Fractional Josephson current, fermion parity, and oscillating wave functions. Physical Review B, 2021, 104, .	3.2	2
7	Superconductivity induced by fluctuations of momentum-based multipoles. Physical Review Research, 2020, 2, .	3.6	15
8	Classification of topological crystalline superconducting nodes on high-symmetry lines: Point nodes, line nodes, and Bogoliubov Fermi surfaces. Physical Review B, 2019, 99, .	3.2	33
9	Insulator-Metal Transition and Topological Superconductivity in UTe_2 from a First-Principles Calculation. Physical Review Letters, 2019, 123, 217001.	7.8	70
10	Unconventional superconducting gap structure protected by space group symmetry. Physical Review B, 2018, 97, .	3.2	38
11	Symmetry-protected line nodes and Majorana flat bands in nodal crystalline superconductors. Physical Review B, 2018, 97, .	3.2	25
12	Multipole Superconductivity in Nonsymmorphic Sr_2IrO_7 . Physical Review Letters, 2017, 119, 027001.	7.8	46
13	Superconductivity in magnetic multipole states. Physical Review B, 2016, 93, .	3.2	37