

Shinichi Nishihaya

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

304
citations

1163117
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1588992
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8
all docs

8
docs citations

8
times ranked

455
citing authors

#	ARTICLE	IF	CITATIONS
1	Quantum Hall states observed in thin films of Dirac semimetal Cd ₃ As ₂ . Nature Communications, 2017, 8, 2274.	12.8	130
2	Gate-tuned quantum Hall states in Dirac semimetal (Cd _{1-x} Zn _x) ₂ Te. Physical Review Letters, 2017, 118, 107401.	10.3	48
3	Quantized surface transport in topological Dirac semimetal films. Nature Communications, 2019, 10, 2564.	12.8	37
4	Evolution of Insulator-Metal Phase Transitions in Epitaxial Tungsten Oxide Films during Electrolyte-Gating. ACS Applied Materials & Interfaces, 2016, 8, 22330-22336.	8.0	32
5	Structural characterisation of high-mobility Cd ₃ As ₂ films crystallised on SrTiO ₃ . Scientific Reports, 2018, 8, 2244.	3.3	18
6	Ferromagnetic state above room temperature in a proximitized topological Dirac semimetal. Physical Review B, 2019, 100, .	3.2	18
7	Intrinsic coupling between spatially-separated surface Fermi-arcs in Weyl orbit quantum Hall states. Nature Communications, 2021, 12, 2572.	12.8	11
8	Enhancement of spin-orbit coupling in Dirac semimetal films by Sb doping. Physical Review B, 2021, 103, .	3.3	10