Daichi Takane

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/11031337/publications.pdf

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9	423	1163117 8	1474206 9
papers	citations	h-index	g-index

9	9	9	860
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Observation of Chiral Fermions with a Large Topological Charge and Associated Fermi-Arc Surface States in CoSi. Physical Review Letters, 2019, 122, 076402.	7.8	211
2	Observation of Dirac-like energy band and ring-torus Fermi surface associated with the nodal line in topological insulator CaAgAs. Npj Quantum Materials, 2018, 3, .	5.2	93
3	Observation of band crossings protected by nonsymmorphic symmetry in the layered ternary telluride <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:msub><mml:mi>Ta</mml:mi><mml:mn>3</mml:mn></ Physical Review B, 2018, 98, .	3.2	26
4	Signature of band inversion in the antiferromagnetic phase of axion insulator candidate <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:msub><mml:mi>EuIn</mml:mi><mml:mn>2</mml:mn></mml:msub><mml:msub><mml:mi>As</mml:mi><mml:mn>2</mml:mn></mml:msub><mml Physical Review Research, 2020, 2, .	3.6	25
5	Observation of a Dirac nodal line in <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:msub><mml:mi>AlB</mml:mi><mml:mn>2</mml:mn></mml:msub></ Physical Review B, 2018, 98, .	3.2	22
6	Evidence for bulk nodal loops and universality of Dirac-node arc surface states in <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:mi>ZrGe</mml:mi><mml:msub><mml:mi>X</mml:mi><mml: (<mml:math) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 537 Td (xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:n	3.2	17
7	Observation of inverted band structure in the topological Dirac semimetal candidate CaAuAs. Physical Review B, 2020, 102, .	3.2	13
8	Nanomosaic of Topological Dirac States on the Surface of Pb₅Bi₂₄Se₄₁ Observed by Nano-ARPES. Nano Letters, 2019, 19, 3737-3742.	9.1	10
9	Dirac semimetal phase and switching of band inversion in XMg2Bi2 (Xâ€‰=â€‰Ba and Sr). Scientific Reports, 2021, 11, 21937.	3.3	6