

Daichi Takane

List of Publications by Year in descending order

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papers

423
citations

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docs citations

9
times ranked

860
citing authors

#	ARTICLE	IF	CITATIONS
1	Dirac semimetal phase and switching of band inversion in XMg_2Bi_2 ($X = \text{Ba}$ and Sr). <i>Scientific Reports</i> , 2021, 11, 21937.	3.3	6
2	Observation of inverted band structure in the topological Dirac semimetal candidate CaAuAs . <i>Physical Review B</i> , 2020, 102, .	3.2	13
3	Signature of band inversion in the antiferromagnetic phase of axion insulator candidate EuIn_2S_6 . <i>Physical Review Research</i> , 2020, 2, .		
4	Evidence for bulk nodal loops and universality of Dirac-node arc surface states in ZrGeX_2 ($X = \text{Te}$, Sb , As). <i>Physical Review B</i> , 2019, 100, 040402.	3.2	26
5	Nanomosaic of Topological Dirac States on the Surface of $\text{Pb}_5\text{Bi}_{24}\text{Se}_{41}$ Observed by Nano-ARPES. <i>Nano Letters</i> , 2019, 19, 3737-3742.	9.1	10
6	Observation of Chiral Fermions with a Large Topological Charge and Associated Fermi-Arc Surface States in CoSi . <i>Physical Review Letters</i> , 2019, 122, 076402.	7.8	211
7	Observation of Dirac-like energy band and ring-torus Fermi surface associated with the nodal line in topological insulator CaAgAs . <i>Npj Quantum Materials</i> , 2018, 3, .	5.2	93
8	Observation of band crossings protected by nonsymmorphic symmetry in the layered ternary telluride Ta_3Te_6 . <i>Physical Review B</i> , 2018, 98, .	3.2	26
9	Observation of a Dirac nodal line in AlB_2 . <i>Physical Review B</i> , 2018, 98, .	3.2	26