

Kosuke Nakayama

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Multiple energy scales and anisotropic energy gap in the charge-density-wave phase of the kagome superconductor χ_{CsV}^3 Physical Review B, 2021, 104, .	3.2	93
2	Conversion of a conventional superconductor into a topological superconductor by topological proximity effect. Nature Communications, 2020, 11, 159.	12.8	40
3	Signature of band inversion in the antiferromagnetic phase of axion insulator candidate χ_{Euln}^2 Physical Review Research, 2020, 2, .	3.6	25
4	Dichotomy of superconductivity between monolayer FeS and FeSe. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 24470-24474.	7.1	21
5	Development of a versatile micro-focused angle-resolved photoemission spectroscopy system with Kirkpatrick-Baez mirror optics. Review of Scientific Instruments, 2022, 93, 033906.	1.3	21
6	Carrier Injection and Manipulation of Charge-Density Wave in Kagome Superconductor χ_{CsV}^3 Physical Review X, 2022, 12, .	8.9	20
7	Observation of inverted band structure in the topological Dirac semimetal candidate CaAuAs. Physical Review B, 2020, 102, .	3.2	13
8	Three-dimensional energy gap and origin of charge-density wave in kagome superconductor KV3Sb5. Communications Materials, 2022, 3, .	6.9	13
9	Nanomosaic of Topological Dirac States on the Surface of $\text{Pb}_{5\text{Bi}_{24}\text{Se}_{41}}$ Observed by Nano-ARPES. Nano Letters, 2019, 19, 3737-3742.	9.1	10
10	Orbital mixing at the onset of high-temperature superconductivity in χ_{FeSe}^1 Physical Review Research, 2021, 3, .	8.0	9
11	Dirac semimetal phase and switching of band inversion in XMg_2Bi_2 ($X = \text{Ba}$ and Sr). Scientific Reports, 2021, 11, 21937.	3.3	6
12	Pb/Bi heterostructure as a versatile platform to realize topological superconductivity. Progress of Theoretical and Experimental Physics, 0, , .	6.6	1
13	Unusual Temperature Evolution of Quasiparticle Band Dispersion in Electron-Doped FeSe Films. Symmetry, 2021, 13, 155.	2.2	0