

Motoharu Kitatani

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

413
citations

1163117

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1372567

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10
all docs

10
docs citations

10
times ranked

374
citing authors

#	ARTICLE	IF	CITATIONS
1	Nickelate superconductors—a renaissance of the one-band Hubbard model. Npj Quantum Materials, 2020, 5, .	5.2	129
2	Anomalous transport due to Weyl fermions in the chiral antiferromagnets Mn ₃ X, X=As, Sn, Ge. Nature Communications, 2021, 12, 572.	12.8	90
3	FLEX+DMFT approach to the d-wave superconducting phase diagram of the two-dimensional Hubbard model. Physical Review B, 2015, 92, .	3.2	51
4	Why the critical temperature of high- T _c cuprate superconductors is so low: The importance of the dynamical vertex structure. Physical Review B, 2019, 99, .	3.2	41
5	Interplay of Pomeranchuk instability and superconductivity in the two-dimensional repulsive Hubbard model. Physical Review B, 2017, 95, .	3.2	24
6	Pairing and non-Fermi liquid behavior in partially flat-band systems: Beyond nesting physics. Physical Review B, 2020, 101, .	3.2	24
7	Phase Diagram of Nickelate Superconductors Calculated by Dynamical Vertex Approximation. Frontiers in Physics, 2022, 9, .	2.1	24
8	Self-consistent ladder dynamical vertex approximation. Physical Review B, 2021, 103, .	3.2	19
9	Strongly correlated superconductivity with long-range spatial fluctuations. JPhys Materials, 2022, 5, 034005.	4.2	7
10	Hidden one-dimensional, strongly nested, and almost half-filled Fermi surface in Ba _{1-x} Mn _{2x} As ₂ superconductors. Physical Review B, 2022, 105, .	3.2	11