

Nils Wentzell

List of Publications by Year in descending order

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Version: 2024-02-01

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933410

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11
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294
citing authors

#	ARTICLE	IF	CITATIONS
1	Interorbital singlet pairing in SrCu_2As_2 : A Hund's superconductor. Physical Review B, 2022, 105, .	3.2	10
2	Planckian metal at a doping-induced quantum critical point. Physical Review B, 2022, 105, .	3.2	10
3	Tracking the Footprints of Spin Fluctuations: A MultiMethod, MultiMessenger Study of the Two-Dimensional Hubbard Model. Physical Review X, 2021, 11, .	8.9	87
4	Comparing the effective enhancement of local and nonlocal spin-orbit couplings on honeycomb lattices due to strong electronic correlations. Physical Review B, 2021, 104, .	3.2	7
5	Linear resistivity and Sachdev-Ye-Kitaev (SYK) spin liquid behavior in a quantum critical metal with spin-1/2 fermions. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 18341-18346.	7.1	39
6	High-frequency asymptotics of the vertex function: Diagrammatic parametrization and algorithmic implementation. Physical Review B, 2020, 102, .	3.2	53
7	Real-space cluster dynamical mean-field theory: Center-focused extrapolation on the one- and two particle-levels. Physical Review Research, 2020, 2, .	3.6	16
8	Magnetic response of SrCu_2As_2 : Quasi-local spin fluctuations due to Hund's coupling. Physical Review B, 2019, 100, .	3.2	31
9	Efficient Bethe-Salpeter equation treatment in dynamical mean-field theory. Physical Review B, 2018, 97, .	3.2	31
10	Magnetolectric spectroscopy of Andreev bound states in Josephson quantum dots. Physical Review B, 2016, 94, .	3.2	18
11	Efficient implementation of the parquet equations: Role of the reducible vertex function and its kernel approximation. Physical Review B, 2016, 93, .	3.2	68