

Samuel Lederer

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

800
citations

840776

11
h-index

996975

15
g-index

15
all docs

15
docs citations

15
times ranked

853
citing authors

#	ARTICLE	IF	CITATIONS
1	Enhancement of Superconductivity near a Nematic Quantum Critical Point. Physical Review Letters, 2015, 114, 097001.	7.8	233
2	Superconductivity and non-Fermi liquid behavior near a nematic quantum critical point. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 4905-4910.	7.1	150
3	Ising Nematic Quantum Critical Point in a Metal: A Monte Carlo Study. Physical Review X, 2016, 6, .	8.9	105
4	Evidence from tunneling spectroscopy for a quasi-one-dimensional origin of superconductivity in Sr RuO_2 . Physical Review B, 2013, 88, .	3.2	72
5	Monte Carlo Studies of Quantum Critical Metals. Annual Review of Condensed Matter Physics, 2019, 10, 63-84.	14.5	65
6	Nontopological nature of the edge current in a chiral p -wave superconductor. Physical Review B, 2015, 91, .	3.2	55
7	Suppression of spontaneous currents in SrTiO_3 surface disorder. Physical Review B, 2014, 90, .	3.2	44
8	Linking the pseudogap in the cuprates with local symmetry breaking: A commentary. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 14395-14397.	7.1	21
9	Dynamical susceptibility near a long-wavelength critical point with a nonconserved order parameter. Physical Review B, 2018, 97, .	3.2	19
10	Dynamical susceptibility of a near-critical nonconserved order parameter and quadrupole Raman response in Fe-based superconductors. Physical Review B, 2018, 98, .	3.2	11
11	Tests of nematic-mediated superconductivity applied to BaCu_2Si_2 . Physical Review Research, 2020, 2, .	3.2	11
12	Theory of anomalous magnetotransport from mass anisotropy. Physical Review B, 2017, 95, .	3.2	4
13	Identification of Non-Fermi Liquid Physics in a Quantum Critical Metal via Quantum Loop Topography. Physical Review Letters, 2021, 127, 046601.	7.8	3
14	Measuring the imaginary-time dynamics of quantum materials. Philosophical Magazine, 2020, 100, 2477-2490.	1.6	2