

Thomas Scaffidi

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3900472/publications.pdf>

Version: 2024-02-01

23
papers

1,276
citations

516215

16
h-index

642321

23
g-index

23
all docs

23
docs citations

23
times ranked

1227
citing authors

#	ARTICLE	IF	CITATIONS
1	Even odder after twenty-three years: the superconducting order parameter puzzle of Sr ₂ RuO ₄ . Npj Quantum Materials, 2017, 2, .	1.8	191
2	Visualizing Poiseuille flow of hydrodynamic electrons. Nature, 2019, 576, 75-79.	13.7	170
3	A Universal Operator Growth Hypothesis. Physical Review X, 2019, 9, .	2.8	153
4	Hydrodynamic Electron Flow and Hall Viscosity. Physical Review Letters, 2017, 118, 226601.	2.9	149
5	Does Scrambling Equal Chaos?. Physical Review Letters, 2020, 124, 140602.	2.9	106
6	Gapless Symmetry-Protected Topological Order. Physical Review X, 2017, 7, .	2.8	73
7	Adiabatic Continuation of Fractional Chern Insulators to Fractional Quantum Hall States. Physical Review Letters, 2012, 109, 246805.	2.9	58
8	Unconventional magneto-transport in ultrapure PdCoO ₂ and PtCoO ₂ . Npj Quantum Materials, 2018, 3, .	1.8	46
9	Superconducting order of Sr ₂ RuO ₄ from a three-dimensional microscopic model. Physical Review Research, 2019, 1, .	1.3	44
10	Ballistic and hydrodynamic magnetotransport in narrow channels. Physical Review B, 2019, 100, .	1.1	42
11	Topological Luttinger liquids from decorated domain walls. Physical Review B, 2018, 97, .	1.1	40
12	Integrable and Chaotic Dynamics of Spins Coupled to an Optical Cavity. Physical Review X, 2019, 9, .	2.8	32
13	Exact solutions of fractional Chern insulators: Interacting particles in the Hofstadter model at finite size. Physical Review B, 2014, 90, .	1.1	28
14	Chaos in a classical limit of the Sachdev-Ye-Kitaev model. Physical Review B, 2019, 100, .	1.1	26
15	Largely Suppressed Magneto-Thermal Conductivity and Enhanced Magneto-Thermoelectric Properties in PtSn ₄ . Research, 2020, 2020, 4643507.	2.8	26
16	Wave functions of symmetry-protected topological phases from conformal field theories. Physical Review B, 2016, 93, .	1.1	23
17	Directional ballistic transport in the two-dimensional metal PdCoO ₂ . Nature Physics, 2022, 18, 819-824.	6.5	16
18	Topologically Protected Long Edge Coherence Times in Symmetry-Broken Phases. Physical Review Letters, 2019, 122, 240605.	2.9	14

#	ARTICLE	IF	CITATIONS
19	Weak-coupling superconductivity in an anisotropic three-dimensional repulsive Hubbard model. Physical Review B, 2018, 98, .	1.1	12
20	Evidence for deconfined $U(1)$ gauge theory at the transition between toric code and double semion. Physical Review B, 2021, 103, .	1.1	8
21	Z_2 and Z_3 symmetries in two dimensions. Physical Review B, 2021, 103, .	2.9	7
22	Energy Drag in Particle-Hole Symmetric Systems as a Quantum Quench. Physical Review Letters, 2019, 123, 246603.	1.0	2
23	Origin and limit of the recovery of damaged information by time reversal. Physical Review A, 2021, 103, .		