

Snir Gazit

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3532703/publications.pdf>

Version: 2024-02-01

26
papers

797
citations

686830

13
h-index

580395

25
g-index

26
all docs

26
docs citations

26
times ranked

790
citing authors

#	ARTICLE	IF	CITATIONS
1	Super-resolution and reconstruction of sparse sub-wavelength images. Optics Express, 2009, 17, 23920.	1.7	169
2	Super-resolution and reconstruction of sparse images carried by incoherent light. Optics Letters, 2010, 35, 1148.	1.7	75
3	Emergent Dirac fermions and broken symmetries in confined and deconfined phases of Z_2 gauge theories. Nature Physics, 2017, 13, 484-490.	6.5	74
4	Fate of the Higgs Mode Near Quantum Criticality. Physical Review Letters, 2013, 110, 140401.	2.9	71
5	Confinement transition of $U(2)$ gauge theories coupled to massless fermions: Emergent quantum chromodynamics and $SO(5)$ symmetry. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E6987-E6995.	3.3	64
6	Spin transport of weakly disordered Heisenberg chain at infinite temperature. Physical Review B, 2016, 93, .	1.1	61
7	Topological Floquet-Thouless Energy Pump. Physical Review Letters, 2018, 120, 150601.	2.9	54
8	Dynamics and conductivity near quantum criticality. Physical Review B, 2013, 88, .	1.1	51
9	Floquet Hopf Insulators. Physical Review Letters, 2019, 123, 266803.	2.9	24
10	Critical Capacitance and Charge-Vortex Duality Near the Superfluid-to-Insulator Transition. Physical Review Letters, 2014, 113, 240601.	2.9	21
11	Quantum Phase Transitions of Trilayer Excitons in Atomically Thin Heterostructures. Physical Review Letters, 2020, 125, 255301.	2.9	21
12	Quasiperiodic Floquet-Thouless Energy Pump. Physical Review Letters, 2021, 127, 166804.	2.9	19
13	Dynamical Response near Quantum Critical Points. Physical Review Letters, 2017, 118, 056601.	2.9	14
14	Fermi Surface Reconstruction without Symmetry Breaking. Physical Review X, 2020, 10, .	2.8	14
15	Evidence for deconfined $U(1)$ gauge theory at the transition between toric code and double semion. Physical Review B, 2021, 103, .		
16	Tunable exchange bias in the magnetic Weyl semimetal CoS_2 . Physical Review B, 2022, 105, .	1.1	10
17	Super-resolution and reconstruction of sparse sub-wavelength images: erratum. Optics Express, 2010, 18, 26631.	1.7	9
18	From trivial to topological paramagnets: The case of Z_2 and Z_3 symmetries in two dimensions. Physical Review B, 2021, 103, .	1.1	8

#	ARTICLE	IF	CITATIONS
19	Multiparticle Interactions for Ultracold Atoms in Optical Tweezers: Cyclic Ring-Exchange Terms. Physical Review Letters, 2020, 124, 073601.	2.9	6
20	Collective interlayer pairing and pair superfluidity in vertically stacked layers of dipolar excitons. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, .	3.3	6
21	Performance of the rigorous renormalization group for first-order phase transitions and topological phases. Physical Review B, 2021, 103, .	1.1	5
22	Superuniversality from disorder at two-dimensional topological phase transitions. Physical Review B, 2020, 102, .	1.1	5
23	Dynamic spin fluctuations at $T=0$ in a spin-1/2 ferromagnetic kagome lattice. Physical Review B, 2014, 89, .	1.1	4
24	Magnon Bose-Einstein condensation and superconductivity in a frustrated Kondo lattice. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 20462-20467.	3.3	1
25	Adiabatic ground state preparation in an expanding lattice. Physical Review B, 2020, 101, .	1.1	1
26	Collective Modes in a Quantum Solid. Physical Review Letters, 2016, 117, 085302.	2.9	0