

# Snir Gazit

## List of Publications by Year in descending order

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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	Tunable exchange bias in the magnetic Weyl semimetal $\text{CoS}_2$ . Physical Review B, 2022, 105, .	1.1	10
2	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
3	From trivial to topological paramagnets: The case of $\text{ZrS}_2$ and $\text{ZrTe}_5$ . Physical Review B, 2021, 103, .	1.1	8
4	Evidence for deconfined $\text{U}(1) \times \mathbb{Z}_2$ gauge theory at the transition between toric code and double semion. Physical Review B, 2021, 103, .	1.1	10
5	Performance of the rigorous renormalization group for first-order phase transitions and topological phases. Physical Review B, 2021, 103, .	1.1	5
6	Quasiperiodic Floquet-Thouless Energy Pump. Physical Review Letters, 2021, 127, 166804.	2.9	19
7	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
8	Quantum Phase Transitions of Trilayer Excitons in Atomically Thin Heterostructures. Physical Review Letters, 2020, 125, 255301.	2.9	21
9	Adiabatic ground state preparation in an expanding lattice. Physical Review B, 2020, 101, .	1.1	1
10	Multiparticle Interactions for Ultracold Atoms in Optical Tweezers: Cyclic Ring-Exchange Terms. Physical Review Letters, 2020, 124, 073601.	2.9	6
11	Superuniversality from disorder at two-dimensional topological phase transitions. Physical Review B, 2020, 102, .	1.1	5
12	Fermi Surface Reconstruction without Symmetry Breaking. Physical Review X, 2020, 10, .	2.8	14
13	Floquet Hopf Insulators. Physical Review Letters, 2019, 123, 266803.	2.9	24
14	Topological Floquet-Thouless Energy Pump. Physical Review Letters, 2018, 120, 150601.	2.9	54
15	Confinement transition of $\text{SU}(2)$ gauge theories coupled to massless fermions: Emergent quantum chromodynamics and $\text{SO}(5)$ symmetry. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E6987-E6995.	3.3	64
16	Emergent Dirac fermions and broken symmetries in confined and deconfined phases of $\text{Z}_2$ gauge theories. Nature Physics, 2017, 13, 484-490.	6.5	74
17	Dynamical Response near Quantum Critical Points. Physical Review Letters, 2017, 118, 056601.	2.9	14
18	Collective Modes in a Quantum Solid. Physical Review Letters, 2016, 117, 085302.	2.9	0

#	ARTICLE	IF	CITATIONS
19	Spin transport of weakly disordered Heisenberg chain at infinite temperature. Physical Review B, 2016, 93, .	1.1	61
20	Critical Capacitance and Charge-Vortex Duality Near the Superfluid-to-Insulator Transition. Physical Review Letters, 2014, 113, 240601.	2.9	21
21	Dynamic spin fluctuations at $T^*$ in a spin-1/2 ferromagnetic kagome lattice. Physical Review B, 2014, 89, .	1.1	4
22	Fate of the Higgs Mode Near Quantum Criticality. Physical Review Letters, 2013, 110, 140401.	2.9	71
23	Dynamics and conductivity near quantum criticality. Physical Review B, 2013, 88, .	1.1	51
24	Super-resolution and reconstruction of sparse sub-wavelength images: erratum. Optics Express, 2010, 18, 26631.	1.7	9
25	Super-resolution and reconstruction of sparse images carried by incoherent light. Optics Letters, 2010, 35, 1148.	1.7	75
26	Super-resolution and reconstruction of sparse sub-wavelength images. Optics Express, 2009, 17, 23920.	1.7	169