

# Yoni Schattner

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4112340/publications.pdf>

Version: 2024-02-01

15  
papers

623  
citations

759233

12  
h-index

996975

15  
g-index

15  
all docs

15  
docs citations

15  
times ranked

489  
citing authors

#	ARTICLE	IF	CITATIONS
1	Correlated Hofstadter spectrum and flavour phase diagram in magic-angle twisted bilayer graphene. Nature Physics, 2022, 18, 825-831.	16.7	26
2	Numerical approaches for calculating the low-field dc Hall coefficient of the doped Hubbard model. Physical Review Research, 2021, 3, .	3.6	4
3	Nematic antiferromagnetism and deconfined criticality from the interplay between electron-phonon and electron-electron interactions. Physical Review B, 2021, 104, .	3.2	2
4	Normal State Properties of Quantum Critical Metals at Finite Temperature. Physical Review X, 2020, 10, .	8.9	24
5	Modeling Unconventional Superconductivity at the Crossover between Strong and Weak Electronic Interactions. Physical Review Letters, 2020, 125, 247001.	7.8	7
6	Hierarchy of energy scales in an O(3) symmetric antiferromagnetic quantum critical metal: A Monte Carlo study. Physical Review Research, 2020, 2, .	3.6	13
7	Monte Carlo Studies of Quantum Critical Metals. Annual Review of Condensed Matter Physics, 2019, 10, 63-84.	14.5	65
8	Fragility of Charge Order Near an Antiferromagnetic Quantum Critical Point. Physical Review Letters, 2018, 120, 247002.	7.8	20
9	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
10	Superconductivity mediated by quantum critical antiferromagnetic fluctuations: The rise and fall of hot spots. Physical Review B, 2017, 95, .	3.2	35
11	Non-Fermi Liquid at $D$ Ferromagnetic Quantum Critical Point. Physical Review X, 2017, 7, .	8.9	42
12	Quantum critical properties of a metallic spin-density-wave transition. Physical Review B, 2017, 95, .	3.2	47
13	Competing Orders in a Nearly Antiferromagnetic Metal. Physical Review Letters, 2016, 117, 097002.	7.8	63
14	Ising Nematic Quantum Critical Point in a Metal: A Monte Carlo Study. Physical Review X, 2016, 6, .	8.9	105
15	Spin density wave order, topological order, and Fermi surface reconstruction. Physical Review B, 2016, 94, .	3.2	20