

# 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

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docs citations

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489  
citing authors

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