

Yair Margalit

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

287
citations

1040056

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1372567

10
g-index

12
all docs

12
docs citations

12
times ranked

308
citing authors

#	ARTICLE	IF	CITATIONS
1	Long-lived phantom helix states in Heisenberg quantum magnets. <i>Nature Physics</i> , 2022, 18, 899-904.	16.7	29
2	Realization of a complete Stern-Gerlach interferometer: Toward a test of quantum gravity. <i>Science Advances</i> , 2021, 7, .	10.3	55
3	Stern-Gerlach Interferometry with the Atom Chip. , 2021, , 263-301.		1
4	Spin-polarized fermions with p -wave interactions. <i>Physical Review A</i> , 2021, 104, .	2.5	12
5	Pauli blocking of light scattering in degenerate fermions. <i>Science</i> , 2021, 374, 976-979.	12.6	15
6	An experimental test of the geodesic rule proposition for the noncyclic geometric phase. <i>Science Advances</i> , 2020, 6, eaay8345.	10.3	17
7	Analysis of a high-stability Stern-Gerlach spatial fringe interferometer. <i>New Journal of Physics</i> , 2019, 21, 073040.	2.9	17
8	Quantum complementarity of clocks in the context of general relativity. <i>Classical and Quantum Gravity</i> , 2018, 35, 185003.	4.0	11
9	Using a quantum work meter to test non-equilibrium fluctuation theorems. <i>Nature Communications</i> , 2017, 8, 1241.	12.8	62
10	A self-interfering clock as a "which path" witness. <i>Science</i> , 2015, 349, 1205-1208.	12.6	65
11	Magic Frequencies in Atom-Light Interaction for Precision Probing of the Density Matrix. <i>Physical Review Letters</i> , 2013, 111, 053004.	7.8	3
12	Anomalous Periodicity in Superpositions of Localized Periodic Patterns. <i>New Journal of Physics</i> , 0, , .	2.9	0