

Yair Margalit

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

287
citations

1040056

9
h-index

1372567

10
g-index

12
all docs

12
docs citations

12
times ranked

308
citing authors

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