

Hossein Dehghani

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

486
citations

1039406

9
h-index

1281420

11
g-index

11
all docs

11
docs citations

11
times ranked

430
citing authors

#	ARTICLE	IF	CITATIONS
1	Floquet vortex states induced by light carrying an orbital angular momentum. Physical Review B, 2022, 105, .	1.1	3
2	Unsupervised learning of interacting topological and symmetry-breaking phase transitions. Physical Review B, 2022, 105, .	1.1	1
3	Many-Body Chern Number from Statistical Correlations of Randomized Measurements. Physical Review Letters, 2021, 126, 050501.	2.9	36
4	Extraction of the many-body Chern number from a single wave function. Physical Review B, 2021, 103, .	1.1	17
5	Entanglement Entropy Scaling Transition under Competing Monitoring Protocols. Physical Review Letters, 2021, 126, 123604.	2.9	36
6	Light-induced topological superconductivity via Floquet interaction engineering. Physical Review Research, 2021, 3, .	1.3	14
7	Optical enhancement of superconductivity via targeted destruction of charge density waves. Physical Review B, 2020, 101, .	1.1	11
8	Optical imprinting of superlattices in two-dimensional materials. Physical Review Research, 2020, 2, .	1.3	10
9	Dynamical generation of superconducting order of different symmetries in hexagonal lattices. Physical Review B, 2017, 96, .	1.1	10
10	Out-of-equilibrium electrons and the Hall conductance of a Floquet topological insulator. Physical Review B, 2015, 91, .	1.1	195
11	Dissipative Floquet topological systems. Physical Review B, 2014, 90, .	1.1	153