

# Hossein Dehghani

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9294520/publications.pdf>

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