

Pouyan Ghaemi

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

174
citations

1307594

7
h-index

1281871

11
g-index

11
all docs

11
docs citations

11
times ranked

350
citing authors

#	ARTICLE	IF	CITATIONS
1	Light-induced topological superconductivity via Floquet interaction engineering. Physical Review Research, 2021, 3, .	3.6	14
2	Effect of Zeeman coupling on the Majorana vortex modes in iron-based topological superconductors. Physical Review B, 2020, 101, .	3.2	19
3	Designer Topological Insulator with Enhanced Gap and Suppressed Bulk Conduction in $\text{Bi}_2\text{Se}_3/\text{Sb}_2\text{Te}_3$ Ultrashort-Period Superlattices. Nano Letters, 2020, 20, 3420-3426.	9.1	3
4	Creating and Manipulating a Laughlin-Type Fractional Quantum Hall State on a Quantum Computer with Linear Depth Circuits. PRX Quantum, 2020, 1, .	3.4	31
5	Evidence for mixed phases and percolation at the metal-insulator transition in two dimensions. Physical Review B, 2019, 99, .	3.2	10
6	Odd-frequency pairing in the edge states of superconducting pnictides in the coexistence phase with antiferromagnetism. Physical Review B, 2018, 98, .	3.2	6
7	High-order multipole radiation from quantum Hall states in Dirac materials. Physical Review B, 2017, 95, .	3.2	7
8	Effect of Impurities on the Josephson Current through Helical Metals: Exploiting a Neutrino Paradigm. Physical Review Letters, 2016, 116, 037001.	7.8	8
9	Kondo Breakdown and Quantum Oscillations in SmB_6 . Physical Review Letters, 2016, 116, 046403.	7.8	80
10	Competing adiabatic Thouless pumps in enlarged parameter spaces. Physical Review B, 2016, 94, .	3.2	9
11	Magnification of signatures of a topological phase transition by quantum zero point motion. Physical Review B, 2015, 92, .	3.2	4