

Alireza Seif

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/200476/publications.pdf>

Version: 2024-02-01

10
papers

267
citations

1163117

8
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

359
citing authors

#	ARTICLE	IF	CITATIONS
1	Towards analog quantum simulations of lattice gauge theories with trapped ions. Physical Review Research, 2020, 2, .	3.6	78
2	Machine learning the thermodynamic arrow of time. Nature Physics, 2021, 17, 105-113.	16.7	55
3	Machine learning assisted readout of trapped-ion qubits. Journal of Physics B: Atomic, Molecular and Optical Physics, 2018, 51, 174006.	1.5	38
4	Entanglement Entropy Scaling Transition under Competing Monitoring Protocols. Physical Review Letters, 2021, 126, 123604.	7.8	36
5	Engineering an effective three-spin Hamiltonian in trapped-ion systems for applications in quantum simulation. Quantum Science and Technology, 2022, 7, 034001.	5.8	18
6	Distinguishing between Quantum and Classical Markovian Dephasing Dissipation. Physical Review Letters, 2022, 128, 070402.	7.8	12
7	Quantum advantages for Pauli channel estimation. Physical Review A, 2022, 105, .	2.5	11
8	Photon Pair Condensation by Engineered Dissipation. Physical Review Letters, 2019, 123, 063602.	7.8	9
9	Optimal control for quantum detectors. Npj Quantum Information, 2021, 7, .	6.7	6
10	Broadband optomechanical non-reciprocity. Nature Photonics, 2018, 12, 60-61.	31.4	4