

Sascha Wald

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

13
papers

85
citations

6
h-index

8
g-index

13
ext. papers

113
ext. citations

2.2
avg, IF

3.36
L-index

#	Paper	IF	Citations
13	Quantum phase transition in the spin-anisotropic quantum spherical model. <i>Journal of Statistical Mechanics: Theory and Experiment</i> , 2015 , 2015, P07006	1.9	17
12	Entanglement and classical fluctuations at finite-temperature critical points. <i>Journal of Statistical Mechanics: Theory and Experiment</i> , 2020 , 2020, 033105	1.9	13
11	Lindblad dynamics of a quantum spherical spin. <i>Journal of Physics A: Mathematical and Theoretical</i> , 2016 , 49, 125001	2	12
10	Lindblad dynamics of the quantum spherical model. <i>Journal of Statistical Mechanics: Theory and Experiment</i> , 2018 , 2018, 013103	1.9	9
9	From classical to quantum walks with stochastic resetting on networks. <i>Physical Review E</i> , 2021 , 103, 012122	2.4	7
8	On integral representations and asymptotics of some hypergeometric functions in two variables. <i>Integral Transforms and Special Functions</i> , 2018 , 29, 95-112	1	6
7	Axiomatic construction of quantum Langevin equations. <i>Journal of Statistical Mechanics: Theory and Experiment</i> , 2019 , 2019, 053101	1.9	4
6	In- and out-of-equilibrium quantum metrology with mean-field quantum criticality. <i>Physical Review E</i> , 2020 , 101, 052107	2.4	4
5	Energy barriers between metastable states in first-order quantum phase transitions. <i>Physical Review A</i> , 2018 , 97,	2.6	4
4	Dynamical chaotic phases and constrained quantum dynamics. <i>Physical Review A</i> , 2019 , 100,	2.6	3
3	Closure of the entanglement gap at quantum criticality: The case of the quantum spherical model. <i>Physical Review Research</i> , 2020 , 2,	3.9	3
2	Dynamical off-equilibrium scaling across magnetic first-order phase transitions. <i>Journal of Statistical Mechanics: Theory and Experiment</i> , 2018 , 2018, 113205	1.9	2
1	Non-equilibrium dynamics of the open quantum $O(n)$ -model with non-Markovian noise: exact results. <i>Journal of Statistical Mechanics: Theory and Experiment</i> , 2021 , 2021, 103105	1.9	1