Sascha Wald

List of Publications by Year
in descending order

13	135	1307543	1199563
papers	citations	7	12
		h-index	g-index

13	13	13	73
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Entanglement and classical fluctuations at finite-temperature critical points. Journal of Statistical Mechanics: Theory and Experiment, 2020, 2020, 033105.	2.3	23
2	Quantum phase transition in the spin-anisotropic quantum spherical model. Journal of Statistical Mechanics: Theory and Experiment, 2015, 2015, P07006.	2.3	20
3	From classical to quantum walks with stochastic resetting on networks. Physical Review E, 2021, 103, 012122.	2.1	16
4	In- and out-of-equilibrium quantum metrology with mean-field quantum criticality. Physical Review E, 2020, 101, 052107.	2.1	14
5	Lindblad dynamics of a quantum spherical spin. Journal of Physics A: Mathematical and Theoretical, 2016, 49, 125001.	2.1	13
6	Lindblad dynamics of the quantum spherical model. Journal of Statistical Mechanics: Theory and Experiment, 2018, 2018, 013103.	2.3	11
7	On integral representations and asymptotics of some hypergeometric functions in two variables. Integral Transforms and Special Functions, 2018, 29, 95-112.	1.2	7
8	Axiomatic construction of quantum Langevin equations. Journal of Statistical Mechanics: Theory and Experiment, 2019, 2019, 053101.	2.3	7
9	Dynamical chaotic phases and constrained quantum dynamics. Physical Review A, 2019, 100, .	2.5	6
10	Closure of the entanglement gap at quantum criticality: The case of the quantum spherical model. Physical Review Research, 2020, 2, .	3.6	6
11	Energy barriers between metastable states in first-order quantum phase transitions. Physical Review A, 2018, 97, .	2.5	5
12	Dynamical off-equilibrium scaling across magnetic first-order phase transitions. Journal of Statistical Mechanics: Theory and Experiment, 2018, 2018, 113205.	2.3	4
13	Non-equilibrium dynamics of the open quantum O(n)-model with non-Markovian noise: exact results. Journal of Statistical Mechanics: Theory and Experiment, 2021, 2021, 103105.	2.3	3