

Marco Schiro

List of Publications by Year in descending order

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31
papers

1,227
citations

471509

17
h-index

434195

31
g-index

31
all docs

31
docs citations

31
times ranked

1024
citing authors

#	ARTICLE	IF	CITATIONS
1	Quenches and (pre)thermalization in a mixed Sachdev-Ye-Kitaev model. <i>Physical Review B</i> , 2022, 105, .	3.2	8
2	Steady-state quantum Zeno effect of driven-dissipative bosons with dynamical mean-field theory. <i>Physical Review A</i> , 2022, 106, .	2.5	4
3	Quantumâ€™classical nonadiabatic dynamics of Floquet driven systems. <i>Journal of Chemical Physics</i> , 2021, 154, 114101.	3.0	14
4	Signatures of self-trapping in the driven-dissipative Boseâ€™Hubbard dimer. <i>New Journal of Physics</i> , 2021, 23, 063056.	2.9	6
5	Dynamical Mean-Field Theory for Markovian Open Quantum Many-Body Systems. <i>Physical Review X</i> , 2021, 11, .	8.9	17
6	Kondo induced π -phase shift of microwave photons in a circuit quantum electrodynamics architecture. <i>Physical Review B</i> , 2021, 104, .	3.2	3
7	Diffusion and thermalization in a boundary-driven dephasing model. <i>Physical Review B</i> , 2021, 104, .	3.2	16
8	Correlation-induced steady states and limit cycles in driven dissipative quantum systems. <i>Physical Review B</i> , 2020, 102, .	3.2	10
9	Detection of squeezed phonons in pump-probe spectroscopy. <i>Physical Review B</i> , 2020, 102, .	3.2	4
10	Multistability of Driven-Dissipative Quantum Spins. <i>Physical Review Letters</i> , 2020, 124, 043601.	7.8	45
11	Enhancement of local pairing correlations in periodically driven Mott insulators. <i>Physical Review B</i> , 2020, 101, .	3.2	37
12	Quantum impurity models coupled to Markovian and non-Markovian baths. <i>Journal of Chemical Physics</i> , 2019, 151, 044102.	3.0	11
13	Spectral functions and negative density of states of a driven-dissipative nonlinear quantum resonator. <i>New Journal of Physics</i> , 2019, 21, 043040.	2.9	25
14	Emergent finite frequency criticality of driven-dissipative correlated lattice bosons. <i>Physical Review B</i> , 2019, 99, .	3.2	17
15	Resonant Thermalization of Periodically Driven Strongly Correlated Electrons. <i>Physical Review Letters</i> , 2018, 120, 197601.	7.8	39
16	Driven dissipative dynamics and topology of quantum impurity systems. <i>Comptes Rendus Physique</i> , 2018, 19, 451-483.	0.9	31
17	Many-body quantum electrodynamics networks: Non-equilibrium condensed matter physics with light. <i>Comptes Rendus Physique</i> , 2016, 17, 808-835.	0.9	82
18	Transient Loschmidt echo in quenched Ising chains. <i>Physical Review B</i> , 2016, 94, .	3.2	11

#	ARTICLE	IF	CITATIONS
19	Transient Dynamics of d -Wave Superconductors after a Sudden Excitation. Physical Review Letters, 2015, 115, 257001.	7.8	68
20	Transport across an impurity in one-dimensional quantum liquids far from equilibrium. Physical Review B, 2015, 91, .	3.2	17
21	Tunable hybrid quantum electrodynamics from nonlinear electron transport. Physical Review B, 2014, 89, .	3.2	38
22	Transient Orthogonality Catastrophe in a Time-Dependent Nonequilibrium Environment. Physical Review Letters, 2014, 112, 246401.	7.8	53
23	Quantum phase transition of light in the Rabi-Hubbard model. Journal of Physics B: Atomic, Molecular and Optical Physics, 2013, 46, 224021.	1.5	21
24	Linear ramps of interaction in the fermionic Hubbard model. Physical Review B, 2012, 86, .	3.2	30
25	Nonequilibrium dynamics across an impurity quantum critical point due to quantum quenches. Physical Review B, 2012, 86, .	3.2	9
26	Localization and Glassy Dynamics Of Many-Body Quantum Systems. Scientific Reports, 2012, 2, 243.	3.3	145
27	Quantum quenches in the Hubbard model: Time-dependent mean-field theory and the role of quantum fluctuations. Physical Review B, 2011, 83, .	3.2	92
28	Real-time dynamics in quantum impurity models with diagrammatic Monte Carlo. Physical Review B, 2010, 81, .	3.2	52
29	Time-Dependent Mean Field Theory for Quench Dynamics in Correlated Electron Systems. Physical Review Letters, 2010, 105, 076401.	7.8	168
30	Real-time diagrammatic Monte Carlo for nonequilibrium quantum transport. Physical Review B, 2009, 79, .	3.2	143
31	Strongly correlated superconductivity arising in a pseudogap metal. Physical Review B, 2008, 77, .	3.2	11