

Manuel Weber

List of Publications by Year in Descending Order

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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.

11
papers

93
citations

6
h-index

9
g-index

12
ext. papers

133
ext. citations

3.6
avg, IF

3.34
L-index

#	Paper	IF	Citations
11	Real-time evolution of static electron-phonon models in time-dependent electric fields.. <i>Physical Review E</i> , 2022 , 105, 025301	2.4	0
10	Valence bond order in a honeycomb antiferromagnet coupled to quantum phonons. <i>Physical Review B</i> , 2021 , 103,	3.3	3
9	Competing orders and unconventional criticality in the Su-Schrieffer-Heeger model. <i>Physical Review Research</i> , 2020 , 2,	3.9	7
8	Two-dimensional Holstein-Hubbard model: Critical temperature, Ising universality, and bipolaron liquid. <i>Physical Review B</i> , 2018 , 98,	3.3	25
7	Thermal and quantum lattice fluctuations in Peierls chains. <i>Physical Review B</i> , 2018 , 98,	3.3	3
6	Directed-Loop Quantum Monte Carlo Method for Retarded Interactions. <i>Physical Review Letters</i> , 2017 , 119, 097401	7.4	8
5	Thermodynamic and spectral properties of adiabatic Peierls chains. <i>Physical Review B</i> , 2016 , 94,	3.3	3
4	Continuous-time quantum Monte Carlo for fermion-boson lattice models: Improved bosonic estimators and application to the Holstein model. <i>Physical Review B</i> , 2016 , 94,	3.3	10
3	Phonon spectral function of the one-dimensional Holstein-Hubbard model. <i>Physical Review B</i> , 2015 , 91,	3.3	10
2	Excitation spectra and correlation functions of quantum Su-Schrieffer-Heeger models. <i>Physical Review B</i> , 2015 , 91,	3.3	23
1	Kondo screening of spin-charge separated fluxons by a helical liquid. <i>Physical Review B</i> , 2014 , 89,	3.3	1