

Wing Chi Yu

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

260
citations

1040056

9
h-index

940533

16
g-index

17
all docs

17
docs citations

17
times ranked

391
citing authors

#	ARTICLE	IF	CITATIONS
1	Loschmidt amplitude spectrum in dynamical quantum phase transitions. Physical Review B, 2022, 105, .	3.2	7
2	Correlations and dynamical quantum phase transitions in an interacting topological insulator. Physical Review B, 2021, 104, .	3.2	15
3	Unveiling quantum phase transitions by fidelity mapping. Physical Review B, 2021, 104, .	3.2	5
4	Pressure-induced enhancement of the superconducting transition temperature in La2O2Bi3AgS6. Journal of Physics Condensed Matter, 2021, 34, .	1.8	2
5	Quantum phase transitions in the spin-1 Kitaev-Heisenberg chain. Physical Review B, 2020, 102, .	3.2	9
6	Energy bonds as correlators for long-range symmetry-protected topological models and models with long-range topological order. Physical Review B, 2020, 101, .	3.2	5
7	Discrete time crystal in globally driven interacting quantum systems without disorder. Physical Review A, 2019, 99, .	2.5	48
8	Detection of topological phases by quasilocal operators. Physical Review B, 2019, 99, .	3.2	10
9	Nonsymmorphic cubic Dirac point and crossed nodal rings across the ferroelectric phase transition in LiOsO_3 . Physical Review Materials, 2018, 2, .	2.4	35
10	Fidelity spectrum: A tool to probe the property of a quantum phase. Chinese Physics B, 2016, 25, 030501.	1.4	1
11	Experimental determination of the Fermi surface of Sr3Ir4Sn13. Physical Review B, 2016, 93, .	3.2	8
12	Density matrix spectra and order parameters in the 1D extended Hubbard model. European Physical Journal B, 2016, 89, 1.	1.5	8
13	Reduced density matrix and order parameters of a topological insulator. Physical Review B, 2016, 94, .	3.2	19
14	Strong Coupling Superconductivity in the Vicinity of the Structural Quantum Critical Point	7.8	49
15	Spectral function and fidelity susceptibility in quantum critical phenomena. Europhysics Letters, 2014, 108, 20002.	2.0	25
16	Construct order parameters from the reduced density matrix spectra. Annals of Physics, 2013, 336, 118-129.	2.8	10
17	SCALING BEHAVIOR OF THE GROUND-STATE FIDELITY IN THE LIPKIN-MESHKOV-GLICK MODEL. International Journal of Modern Physics B, 2012, 26, 1250170.	2.0	4