

Luca Lepori

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

721
citations

623734

14
h-index

752698

20
g-index

20
all docs

20
docs citations

20
times ranked

551
citing authors

#	ARTICLE	IF	CITATIONS
1	Interplay between singlet and triplet pairings in multiband two-dimensional oxide superconductors. Physical Review B, 2021, 104, .	3.2	7
2	Bound state dynamics in the long-range spin- $\frac{1}{2}$ XXZ model. Physical Review B, 2021, 104, .	3.2	7
3	Field theory approach to the quantum transport in Weyl semimetals. Physical Review B, 2019, 100, .	3.2	7
4	Multipartite-entanglement tomography of a quantum simulator. New Journal of Physics, 2019, 21, 033039.	2.9	21
5	Multicomponent meson superfluids in chiral perturbation theory. Physical Review D, 2019, 99, .	4.7	14
6	Current transport properties and phase diagram of a Kitaev chain with long-range pairing. Physical Review B, 2018, 97, .	3.2	21
7	Edge insulating topological phases in a two-dimensional superconductor with long-range pairing. Physical Review B, 2018, 97, .	3.2	19
8	Solvable two-dimensional superconductors with l-wave pairing. Physical Review B, 2018, 98, .	3.2	3
9	Synthesis of Majorana mass terms in low-energy quantum systems. New Journal of Physics, 2018, 20, 063032.	2.9	1
10	Axial anomaly in multi-Weyl and triple-point semimetals. Journal of High Energy Physics, 2018, 2018, 1.	4.7	21
11	Scrutinizing the pion condensed phase. European Physical Journal A, 2017, 53, 1.	2.5	57
12	Singular dynamics and emergence of nonlocality in long-range quantum models. Journal of Statistical Mechanics: Theory and Experiment, 2017, 2017, 033102.	2.3	37
13	Multipartite Entanglement in Topological Quantum Phases. Physical Review Letters, 2017, 119, 250401.	7.8	79
14	Long-range topological insulators and weakened bulk-boundary correspondence. New Journal of Physics, 2017, 19, 103030.	2.9	55
15	Long-range Ising and Kitaev models: phases, correlations and edge modes. New Journal of Physics, 2016, 18, 015001.	2.9	113
16	P - T symmetry breaking in Weyl semimetals in gauge-symmetric systems. Physical Review B, 2016, 94, .	3.2	7
17	Effective theory and breakdown of conformal symmetry in a long-range quantum chain. Annals of Physics, 2016, 374, 35-66.	2.8	40
18	Double Weyl points and Fermi arcs of topological semimetals in non-Abelian gauge potentials. Physical Review A, 2016, 94, .	2.5	32

#	ARTICLE	IF	CITATIONS
19	Simulation of two-flavor symmetry-locking phases in ultracold fermionic mixtures. Europhysics Letters, 2015, 109, 50002.	2.0	6
20	Kitaev Chains with Long-Range Pairing. Physical Review Letters, 2014, 113, 156402.	7.8	164