

Luca Lepori

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7250204/publications.pdf>

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	Kitaev Chains with Long-Range Pairing. <i>Physical Review Letters</i> , 2014, 113, 156402.	7.8	164
2	Long-range Ising and Kitaev models: phases, correlations and edge modes. <i>New Journal of Physics</i> , 2016, 18, 015001.	2.9	113
3	Multipartite Entanglement in Topological Quantum Phases. <i>Physical Review Letters</i> , 2017, 119, 250401.	7.8	79
4	Scrutinizing the pion condensed phase. <i>European Physical Journal A</i> , 2017, 53, 1.	2.5	57
5	Long-range topological insulators and weakened bulk-boundary correspondence. <i>New Journal of Physics</i> , 2017, 19, 103030.	2.9	55
6	Effective theory and breakdown of conformal symmetry in a long-range quantum chain. <i>Annals of Physics</i> , 2016, 374, 35-66.	2.8	40
7	Singular dynamics and emergence of nonlocality in long-range quantum models. <i>Journal of Statistical Mechanics: Theory and Experiment</i> , 2017, 2017, 033102.	2.3	37
8	Double Weyl points and Fermi arcs of topological semimetals in non-Abelian gauge potentials. <i>Physical Review A</i> , 2016, 94, .	2.5	32
9	Current transport properties and phase diagram of a Kitaev chain with long-range pairing. <i>Physical Review B</i> , 2018, 97, .	3.2	21
10	Axial anomaly in multi-Weyl and triple-point semimetals. <i>Journal of High Energy Physics</i> , 2018, 2018, 1.	4.7	21
11	Multipartite-entanglement tomography of a quantum simulator. <i>New Journal of Physics</i> , 2019, 21, 033039.	2.9	21
12	Edge insulating topological phases in a two-dimensional superconductor with long-range pairing. <i>Physical Review B</i> , 2018, 97, .	3.2	19
13	$\langle \text{mml:math} \text{xmlns:mml="http://www.w3.org/1998/Math/MathML"} \rangle \langle \text{mml:mrow} \langle \text{mml:mi} \rangle \text{P} \langle \text{mml:mi} \rangle \langle \text{mml:mi} \rangle \text{T} \langle \text{mml:mi} \rangle \langle \text{mml:mrow} \langle \text{mml:mi} \rangle \langle \text{mml:mi} \rangle \text{Weyl semimetals in gauge-symmetric systems. } \text{Physical Review B, 2016, 94, .}$	3.2	16
14	Multicomponent meson superfluids in chiral perturbation theory. <i>Physical Review D</i> , 2019, 99, .	4.7	14
15	Bound state dynamics in the long-range spin- $\frac{1}{2}$ XXZ model. <i>Physical Review B</i> , 2021, 104, .	3.2	7
16	Field theory approach to the quantum transport in Weyl semimetals. <i>Physical Review B</i> , 2019, 100, .	3.2	7
17	Interplay between singlet and triplet pairings in multiband two-dimensional oxide superconductors. <i>Physical Review B</i> , 2021, 104, .	3.2	7
18	Simulation of two-flavor symmetry-locking phases in ultracold fermionic mixtures. <i>Europhysics Letters</i> , 2015, 109, 50002.	2.0	6

#	ARTICLE	IF	CITATIONS
19	Solvable two-dimensional superconductors with I -wave pairing. Physical Review B, 2018, 98, .	3.2	3
20	Synthesis of Majorana mass terms in low-energy quantum systems. New Journal of Physics, 2018, 20, 063032.	2.9	1