

Po-Yao Chang

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Proximity-Effect-Induced Anisotropic Superconductivity in a Monolayer Ni-Pb Binary Alloy. ACS Applied Materials & Interfaces, 2022, 14, 23990-23997.	8.0	3
2	Rényi entropies and negative central charges in non-Hermitian quantum systems. SciPost Physics, 2022, 12, .	4.9	12
3	Disorder-induced topology in quench dynamics. Physical Review Research, 2021, 3, .	3.6	2
4	Non-Abelian fracton order from gauging a mixture of subsystem and global symmetries. Physical Review Research, 2021, 3, .	3.6	1
5	Interlocking nodal chains and their examples in carbon networks. Carbon, 2020, 157, 563-569.	10.3	6
6	Orbital-enhanced warping effect in px,py-derived Rashba spin splitting of monatomic bismuth surface alloy. Npj Quantum Materials, 2020, 5, .	5.2	7
7	Quantum paracrystalline shear modes of the electron liquid. Physical Review B, 2020, 102, .	3.2	9
8	Entanglement spectrum and entropy in topological non-Hermitian systems and nonunitary conformal field theory. Physical Review Research, 2020, 2, .	3.6	74
9	Evolution of Entanglement Spectra under Generic Quantum Dynamics. Physical Review Letters, 2019, 123, 190602.	7.8	19
10	Hopf-chain networks evolved from triple points. Physical Review B, 2019, 99, .	3.2	17
11	Bell's inequality, generalized concurrence and entanglement in qubits. International Journal of Modern Physics A, 2019, 34, 1950032.	1.5	5
12	Parity-violating hybridization in heavy Weyl semimetals. Physical Review B, 2018, 97, .	3.2	16
13	A class of topological nodal rings and its realization in carbon networks. Physical Review B, 2018, 97, .	3.2	49
14	Nodal-chain network, intersecting nodal rings and triple points coexisting in nonsymmorphic Ba ₃ Si ₄ . Physical Chemistry Chemical Physics, 2018, 20, 21177-21183.	2.8	22
15	Topology and entanglement in quench dynamics. Physical Review B, 2018, 97, .	3.2	21
16	Nexus networks in carbon honeycombs. Physical Review Materials, 2018, 2, .	2.4	16
17	Mãtbius Kondo insulators. Nature Physics, 2017, 13, 794-798.	16.7	67
18	Weyl-link semimetals. Physical Review B, 2017, 96, .	3.2	86

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19	Skyrme Insulators: Insulators at the Brink of Superconductivity. Physical Review Letters, 2017, 119, 057603.	7.8	67
20	Bell's inequality and entanglement in qubits. Journal of High Energy Physics, 2017, 2017, 1.	4.7	8
21	Entanglement negativity in free-fermion systems: An overlap matrix approach. Physical Review B, 2016, 93, .	3.2	22
22	Topological entanglement negativity in Chern-Simons theories. Journal of High Energy Physics, 2016, 2016, 1.	4.7	42
23	Entanglement negativity after a local quantum quench in conformal field theories. Physical Review B, 2015, 92, .	3.2	65
24	Symmetry-protected entangling boundary zero modes in crystalline topological insulators. Journal of Statistical Mechanics: Theory and Experiment, 2014, 2014, P09014.	2.3	16
25	Majorana vortex-bound states in three-dimensional nodal noncentrosymmetric superconductors. Physical Review B, 2014, 90, .	3.2	13
26	Protected boundary states in gapless topological phases. New Journal of Physics, 2013, 15, 065001.	2.9	153
27	Vibrationally assisted electron transfer mechanism of olfaction: myth or reality?. Physical Chemistry Chemical Physics, 2012, 14, 13861.	2.8	53
28	Conductance through a single impurity in the metallic zigzag carbon nanotube. Applied Physics Letters, 2009, 95, .	3.3	5
29	Impurity-induced conductance anomaly in zigzag carbon nanotubes. Journal of Physics: Conference Series, 2009, 150, 022007.	0.4	2