

Wang Yang

List of Publications by Citations

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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.

10
papers

150
citations

7
h-index

12
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14
ext. papers

250
ext. citations

9
avg, IF

3.03
L-index

#	Paper	IF	Citations
10	Experimental observation of Bethe strings. <i>Nature</i> , 2018 , 554, 219-223	50.4	47
9	Topological Septet Pairing with Spin-3/2 Fermions: High-Partial-Wave Channel Counterpart of the $^3\text{He-B}$ Phase. <i>Physical Review Letters</i> , 2016 , 117, 075301	7.4	28
8	Majorana surface modes of nodal topological pairings in spin-3/2 semimetals. <i>Physical Review B</i> , 2017 , 96,	3.3	21
7	From confined spinons to emergent fermions: Observation of elementary magnetic excitations in a transverse-field Ising chain. <i>Physical Review B</i> , 2016 , 94,	3.3	20
6	Phase Diagram of the Spin-1/2 Kitaev-Gamma Chain and Emergent SU(2) Symmetry. <i>Physical Review Letters</i> , 2020 , 124, 147205	7.4	10
5	Dispersions of many-body Bethe strings. <i>Nature Physics</i> , 2020 , 16, 625-630	16.2	8
4	One-dimensional quantum spin dynamics of Bethe string states. <i>Physical Review B</i> , 2019 , 100,	3.3	7
3	Comprehensive study of the phase diagram of the spin-1/2 Kitaev-Heisenberg-Gamma chain. <i>Physical Review Research</i> , 2020 , 2,	3.9	4
2	Spin wave theory of a one-dimensional generalized Kitaev model. <i>Physical Review B</i> , 2020 , 102,	3.3	3
1	Classical spin order near the antiferromagnetic Kitaev point in the spin-1/2 Kitaev-Gamma chain. <i>Physical Review B</i> , 2021 , 103,	3.3	2