

# Wang Yang

## List of Publications by Year in Descending Order

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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  
g-index

14  
ext. papers

250  
ext. citations

9  
avg, IF

3.03  
L-index

#	Paper	IF	Citations
10	Classical spin order near the antiferromagnetic Kitaev point in the spin-12 Kitaev-Gamma chain. <i>Physical Review B</i> , <b>2021</b> , 103,	3.3	2
9	Dispersions of many-body Bethe strings. <i>Nature Physics</i> , <b>2020</b> , 16, 625-630	16.2	8
8	Phase Diagram of the Spin-1/2 Kitaev-Gamma Chain and Emergent SU(2) Symmetry. <i>Physical Review Letters</i> , <b>2020</b> , 124, 147205	7.4	10
7	Comprehensive study of the phase diagram of the spin-12 Kitaev-Heisenberg-Gamma chain. <i>Physical Review Research</i> , <b>2020</b> , 2,	3.9	4
6	Spin wave theory of a one-dimensional generalized Kitaev model. <i>Physical Review B</i> , <b>2020</b> , 102,	3.3	3
5	One-dimensional quantum spin dynamics of Bethe string states. <i>Physical Review B</i> , <b>2019</b> , 100,	3.3	7
4	Experimental observation of Bethe strings. <i>Nature</i> , <b>2018</b> , 554, 219-223	50.4	47
3	Majorana surface modes of nodal topological pairings in spin-32 semimetals. <i>Physical Review B</i> , <b>2017</b> , 96,	3.3	21
2	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> , <b>2016</b> , 117, 075301	7.4	28
1	From confined spinons to emergent fermions: Observation of elementary magnetic excitations in a transverse-field Ising chain. <i>Physical Review B</i> , <b>2016</b> , 94,	3.3	20