

# Yao-Dong Li

## List of Publications by Year in descending order

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22  
papers

1,917  
citations

361296

20  
h-index

677027

22  
g-index

22  
all docs

22  
docs citations

22  
times ranked

1322  
citing authors

#	ARTICLE	IF	CITATIONS
1	Entanglement phase transitions in random stabilizer tensor networks. Physical Review B, 2022, 105, .	1.1	19
2	Statistical mechanics of quantum error correcting codes. Physical Review B, 2021, 103, .	1.1	93
3	Entanglement Negativity at Measurement-Induced Criticality. PRX Quantum, 2021, 2, .	3.5	55
4	Conformal invariance and quantum nonlocality in critical hybrid circuits. Physical Review B, 2021, 104, .	1.1	74
5	Pyrochlore U(1) spin liquid of mixed-symmetry enrichments in magnetic fields. Physical Review Research, 2020, 2, .	1.3	22
6	Emergent conformal symmetry in nonunitary random dynamics of free fermions. Physical Review Research, 2020, 2, .	1.3	87
7	Intertwined dipolar and multipolar order in the triangular-lattice magnet TmMgGaO <sub>4</sub> . Nature Communications, 2019, 10, 4530.	5.8	44
8	Measurement-driven entanglement transition in hybrid quantum circuits. Physical Review B, 2019, 100, .	1.1	269
9	Non-Kitaev spin liquids in Kitaev materials. Physical Review B, 2019, 99, .	1.1	8
10	Effect of spin-orbit coupling on the effective-spin correlation in $\text{YbMgGaO}_4$ . Physical Review B, 2018, 97, .	1.1	40
11	Quantum Zeno effect and the many-body entanglement transition. Physical Review B, 2018, 98, .	1.1	331
12	Fractionalized excitations in the partially magnetized spin liquid candidate YbMgGaO <sub>4</sub> . Nature Communications, 2018, 9, 4138.	5.8	49
13	Selective measurements of intertwined multipolar orders: Non-Kramers doublets on a triangular lattice. Physical Review B, 2018, 98, .	1.1	21
14	Symmetry enriched U(1) topological orders for dipole-octupole doublets on a pyrochlore lattice. Physical Review B, 2017, 95, .	1.1	56
15	Kitaev materials beyond iridates: Order by quantum disorder and Weyl magnons in rare-earth double perovskites. Physical Review B, 2017, 95, .	1.1	47
16	Spinon Fermi surface spin liquid in the spin-orbit-coupled triangular-lattice Mott insulator $\text{YbMgGaO}_4$ . Physical Review B, 2017, 96, .	1.1	58
17	Detecting spin fractionalization in a spinon Fermi surface spin liquid. Physical Review B, 2017, 96, .	1.1	38
18	Evidence for a spinon Fermi surface in a triangular-lattice quantum-spin-liquid candidate. Nature, 2016, 540, 559-562.	13.7	259

#	ARTICLE	IF	CITATIONS
19	Hidden multipolar orders of dipole-octupole doublets on a triangular lattice. <i>Physical Review B</i> , 2016, 94, .	1.1	33
20	Anisotropic spin model of strong spin-orbit-coupled triangular antiferromagnets. <i>Physical Review B</i> , 2016, 94, .	1.1	108
21	Weyl magnons in breathing pyrochlore antiferromagnets. <i>Nature Communications</i> , 2016, 7, 12691.	5.8	168
22	Exact solutions and spacetime singularities in nonlocal gravity. <i>Journal of High Energy Physics</i> , 2015, 2015, 1-50.	1.6	38