

Huan He

List of Publications by Year in descending order

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13
papers

439
citations

933264

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1125617

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all docs

13
docs citations

13
times ranked

392
citing authors

#	ARTICLE	IF	CITATIONS
1	Gapped spin liquid with \mathbb{Z}_2 topological order for the kagome Heisenberg model. Physical Review B, 2017, 95, .	1.1	97
2	Twisted gauge theory model of topological phases in three dimensions. Physical Review B, 2015, 92, .	1.1	63
3	Entanglement entropy from tensor network states for stabilizer codes. Physical Review B, 2018, 97, .	1.1	57
4	Disentangling theorem and monogamy for entanglement negativity. Physical Review A, 2015, 91, .	1.0	55
5	Modular matrices as topological order parameter by a gauge-symmetry-preserved tensor renormalization approach. Physical Review B, 2014, 90, .	1.1	44
6	Boson condensation in topologically ordered quantum liquids. Physical Review B, 2016, 93, .	1.1	36
7	Field theories for gauged symmetry-protected topological phases: Non-Abelian anyons with Abelian gauge group $\mathbb{Z}_2 \times \mathbb{Z}_3$. Physical Review B, 2017, 95, .	1.1	25
8	Entanglement entropy for (3+1)-dimensional topological order with excitations. Physical Review B, 2018, 97, .	1.1	21
9	Lieb-Schultz-Mattis type constraints on fractonic matter. Physical Review B, 2020, 101, .	1.1	11
10	No-go theorem for boson condensation in topologically ordered quantum liquids. New Journal of Physics, 2016, 18, 123009.	1.2	10
11	Restricted Boltzmann machines and matrix product states of one-dimensional translationally invariant stabilizer codes. Physical Review B, 2019, 99, .	1.1	9
12	Entangling power of two-qubit gates on mixed states. Physical Review A, 2014, 89, .	1.0	6
13	Structure of the entanglement entropy of (3+1)-dimensional gapped phases of matter. Physical Review B, 2018, 97, .	1.1	5