

# Zhaohui Wei

## List of Publications by Year in descending order

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15  
papers

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citations

1478505

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1199594

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15  
docs citations

15  
times ranked

143  
citing authors

#	ARTICLE	IF	CITATIONS
1	Efficient Protocols for Generating Bipartite Classical Distributions and Quantum States. IEEE Transactions on Information Theory, 2013, 59, 5171-5178.	2.4	35
2	Minimum Dimension of a Hilbert Space Needed to Generate a Quantum Correlation. Physical Review Letters, 2016, 117, 060401.	7.8	33
3	A modified quantum adiabatic evolution for the Deutsch-Jozsa problem. Physics Letters, Section A: General, Atomic and Solid State Physics, 2006, 354, 271-273.	2.1	31
4	Device-independent dimension tests in the prepare-and-measure scenario. Physical Review A, 2016, 94, .	2.5	10
5	Some upper and lower bounds on PSD-rank. Mathematical Programming, 2017, 162, 495-521.	2.4	9
6	Completely positive semidefinite rank. Mathematical Programming, 2018, 171, 397-431.	2.4	8
7	Why quantum adiabatic computation and D-Wave computers are so attractive?. Science Bulletin, 2017, 62, 741-742.	9.0	6
8	Device-independent characterizations of a shared quantum state independent of any Bell inequalities. Physical Review A, 2017, 95, .	2.5	5
9	Analytic semi-device-independent entanglement quantification for bipartite quantum states. Physical Review A, 2021, 103, .	2.5	4
10	Quantum game players can have advantage without discord. Information and Computation, 2017, 256, 174-184.	0.7	3
11	Device-independent dimension test in a multiparty Bell experiment. New Journal of Physics, 2019, 21, 043021.	2.9	3
12	Multipartite Quantum Correlation and Communication Complexities. Computational Complexity, 2017, 26, 199-228.	0.3	2
13	Quantifying multipartite quantum entanglement in a semi-device-independent manner. Physical Review A, 2021, 104, .	2.5	2
14	Quantum and Classical Hybrid Generations for Classical Correlations. IEEE Transactions on Information Theory, 2022, 68, 302-310.	2.4	1
15	Testing multipartite entanglement with Hardy's nonlocality. Physical Review A, 2020, 101, .	2.5	0