Bin Chen

List of Publications by Year
in descending order

17 papers	**350** citations	1040056 **9** h-index	940533 **16** g-index
17 all docs	**17** docs citations	**17** times ranked	**178** citing authors

#	Article	IF	Citations
1	Uncertainty relations for multiple operators without covariances. Journal of Physics A: Mathematical and Theoretical, 2022, 55, 095303.	2.1	2
2	Average coherence with respect to complementary measurements. Communications in Theoretical Physics, 2021, 73, 015103.	2.5	3
3	Total variance and invariant information in complementary measurements. Communications in Theoretical Physics, 2020, 72, 065106.	2.5	6
4	Complementary measurement-induced quantum uncertainty based on metric adjusted skew information. International Journal of Quantum Information, 2020, 18, 2150001.	1.1	1
5	Lower bound of local quantum uncertainty for high-dimensional bipartite quantum systems. Science China: Physics, Mechanics and Astronomy, 2019, 62, 1.	5.1	8
6	Tighter Weighted Polygamy Inequalities of Multipartite Entanglement in Arbitrary-Dimensional Quantum Systems. International Journal of Theoretical Physics, 2019, 58, 1001-1007.	1.2	3
7	Ordering states with various coherence measures. Quantum Information Processing, 2018, 17, 1.	2.2	5
8	Notes on modified trace distance measure of coherence. Quantum Information Processing, 2018, 17, 1.	2.2	24
9	Dynamics of coherence-induced state ordering under Markovian channels. Frontiers of Physics, 2018, 13, 1.	5.0	7
10	Estimation on Geometric Measure of Quantum Coherence. Communications in Theoretical Physics, 2017, 67, 166.	2.5	36
11	Experimental Demonstration of Uncertainty Relations for the Triple Components of Angular Momentum. Physical Review Letters, 2017, 118, 180402.	7.8	35
12	Sum uncertainty relations based on Wigner–Yanase skew information. Quantum Information Processing, 2016, 15, 2639-2648.	2.2	31
13	Variance-based uncertainty relations for incompatible observables. Quantum Information Processing, 2016, 15, 3909-3917.	2.2	28
14	Sum uncertainty relations for arbitrary N incompatible observables. Scientific Reports, 2015, 5, 14238.	3.3	60
15	Uncertainty relations based on mutually unbiased measurements. Quantum Information Processing, 2015, 14, 2227-2238.	2.2	22
16	General SIC measurement-based entanglement detection. Quantum Information Processing, 2015, 14, 2281-2290.	2.2	36
17	Entanglement detection using mutually unbiased measurements. Physical Review A, 2014, 89, .	2.5	43