Zhengjun Xi

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/4904115/publications.pdf

Version: 2024-02-01

21 papers	632 citations	1039880 9 h-index	794469 19 g-index
21 all docs	21 docs citations	21 times ranked	369 citing authors

#	Article	IF	Citations
1	Coherence-breaking superchannels. Quantum Information Processing, 2022, 21, 1.	1.0	29
2	Robustness of purity of quantum channels. Laser Physics Letters, 2021, 18, 065201.	0.6	1
3	Quantifying quantum non-Markovianity based on quantum coherence via skew information. Laser Physics Letters, 2020, 17, 015202.	0.6	2
4	One-shot assisted distillation of coherence via one-way local quantum-incoherent operations and classical communication. Physical Review A, 2020, 102, .	1.0	9
5	Coherence manipulation under non-cohering operations. Journal of Physics A: Mathematical and Theoretical, 2019, 52, 375301.	0.7	2
6	Coherence measure: Logarithmic coherence number. Physical Review A, 2019, 99, .	1.0	16
7	Epsilon-smooth measure of coherence. Physical Review A, 2019, 99, .	1.0	9
8	Coherence distribution in multipartite systems. Journal of Physics A: Mathematical and Theoretical, 2018, 51, 414016.	0.7	9
9	Entropic cohering power in quantum operations. Quantum Information Processing, 2018, 17, 1.	1.0	6
10	Reverse coherent information and its properties. Science China: Physics, Mechanics and Astronomy, 2018, 61, 1.	2.0	1
11	Quantum control of spin-nematic squeezing in a dipolar spin-1 condensate. Scientific Reports, 2017, 7, 43159.	1.6	3
12	Information gain and information leak in quantum measurements. Physical Review A, 2016, 93, .	1.0	8
13	Fidelity and trace-norm distances for quantifying coherence. Physical Review A, 2015, 91, .	1.0	230
14	Quantum coherence and correlations in quantum system. Scientific Reports, 2015, 5, 10922.	1.6	197
15	Quantum and Classical Correlations in Quantum Measurement. Foundations of Physics, 2013, 43, 285-293.	0.6	2
16	Necessary and sufficient condition for saturating the upper bound of quantum discord. Physical Review A, 2012, 85, .	1.0	27
17	Measurement-induced nonlocality based on the relative entropy. Physical Review A, 2012, 85, .	1.0	43
18	One-way unlocalizable quantum discord. Physical Review A, 2012, 85, .	1.0	14

#	Article	IF	Citations
19	The upper bound and continuity of quantum discord. Journal of Physics A: Mathematical and Theoretical, 2011, 44, 375301.	0.7	24
20	Weakly Regular Quantum Grammars and Asynchronous Quantum Automata. International Journal of Theoretical Physics, 2009, 48, 357-368.	0.5	0
21	Some algebraic properties of measure-once two-way quantum finite automata. Quantum Information Processing, 2008, 7, 211-225.	1.0	0