Kun Wang

List of Publications by Year
in descending order

13 papers	148 citations	1937685 4 h-index	1372567 10 g-index
13 all docs	13 docs citations	13 times ranked	142 citing authors

#	Article	IF	Citations
1	Optimal verification of two-qubit pure states. Physical Review A, 2019, 100, .	2.5	39
2	Application of the Resource Theory of Channels to Communication Scenarios. Physical Review Letters, 2020, 124, 120502.	7.8	39
3	Physical Implementability of Linear Maps and Its Application in Error Mitigation. Quantum - the Open Journal for Quantum Science, 0, 5, 600.	0.0	20
4	Towards the standardization of quantum state verification using optimal strategies. Npj Quantum Information, 2020, 6, .	6.7	15
5	Detecting and quantifying entanglement on near-term quantum devices. Npj Quantum Information, 2022, 8, .	6.7	8
6	Permutation Enhances Classical Communication Assisted by Entangled States. , 2020, , .		6
7	Grover walks on a line with absorbing boundaries. Quantum Information Processing, 2016, 15, 3573-3597.	2.2	4
8	One-dimensional lackadaisical quantum walks. Journal of Physics A: Mathematical and Theoretical, 2017, 50, 505303.	2.1	4
9	Uncertainty relations in the presence of quantum memory for mutually unbiased measurements. Physical Review A, 2018, 98, .	2.5	3
10	Entanglement Detection via Direct-Sum Majorization Uncertainty Relations. Scientific Reports, 2020, 10, 452.	3.3	3
11	Permutation Enhances Classical Communication Assisted by Entangled States. IEEE Transactions on Information Theory, 2021, 67, 3905-3925.	2.4	3
12	Finite Block Length Analysis on Quantum Coherence Distillation and Incoherent Randomness Extraction. IEEE Transactions on Information Theory, 2021, 67, 3926-3944.	2.4	3
13	Finite Block Length Analysis on Quantum Coherence Distillation and Incoherent Randomness Extraction. , 2021, , .		1