

Kun Wang

List of Publications by Year in descending order

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Version: 2024-02-01

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