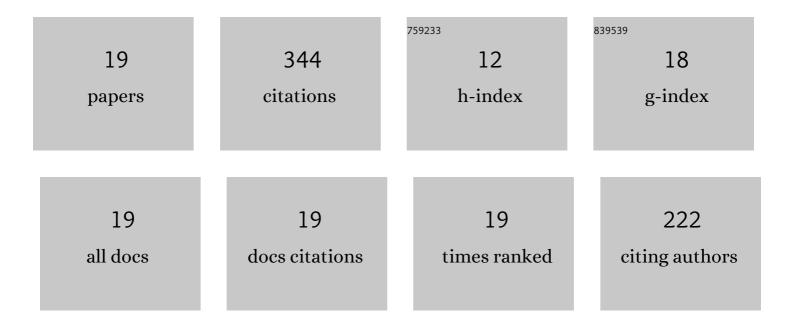
Siddhartha Das

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/4561215/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Fundamental limitations on the device-independent quantum conference key agreement. Physical Review A, 2022, 105, .	2.5	7
2	Quantum speed limits for information and coherence. New Journal of Physics, 2022, 24, 065003.	2.9	23
3	Practically secure quantum position verification. New Journal of Physics, 2021, 23, 063069.	2.9	3
4	Partial order on passive states and Hoffman majorization in quantum thermodynamics. Physical Review Research, 2021, 3, .	3.6	4
5	Resource theory of unextendibility and nonasymptotic quantum capacity. Physical Review A, 2021, 104, .	2.5	8
6	Universal Limitations on Quantum Key Distribution over a Network. Physical Review X, 2021, 11, .	8.9	27
7	Entanglement and secret-key-agreement capacities of bipartite quantum interactions and read-only memory devices. Physical Review A, 2020, 101, .	2.5	21
8	Extendibility Limits the Performance of Quantum Processors. Physical Review Letters, 2019, 123, 070502.	7.8	16
9	Quantum Reading Capacity: General Definition and Bounds. IEEE Transactions on Information Theory, 2019, 65, 7566-7583.	2.4	10
10	Quantum rebound capacity. Physical Review A, 2019, 100, .	2.5	8
11	Continuous-variable quantum Gaussian process regression and quantum singular value decomposition of nonsparse low-rank matrices. Physical Review A, 2018, 97, .	2.5	17
12	Robust quantum network architectures and topologies for entanglement distribution. Physical Review A, 2018, 97, .	2.5	40
13	Fundamental limits on quantum dynamics based on entropy change. Journal of Mathematical Physics, 2018, 59, .	1.1	32
14	Approximate reversal of quantum Gaussian dynamics. Journal of Physics A: Mathematical and Theoretical, 2018, 51, 125301.	2.1	14
15	Fundamental Limits on the Capacities of Bipartite Quantum Interactions. Physical Review Letters, 2018, 121, 250504.	7.8	26
16	Hadamard quantum broadcast channels. Quantum Information Processing, 2017, 16, 1.	2.2	17
17	Approximate reversibility in the context of entropy gain, information gain, and complete positivity. Physical Review A, 2016, 93, .	2.5	41
18	Multipartite Bell-type inequality by generalizing Wigner's argument. Physical Review A, 2015, 91, .	2.5	18

#	Article	IF	CITATIONS
19	Unification of Bell, Leggett-Garg and Kochen-Specker inequalities: Hybrid spatio-temporal inequalities. Europhysics Letters, 2013, 104, 60006.	2.0	12