

Debmalya Das

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

108
citations

1684188

5
h-index

1372567

10
g-index

12
all docs

12
docs citations

12
times ranked

104
citing authors

#	ARTICLE	IF	CITATIONS
1	Quantum heat engine based on level degeneracy. Physical Review E, 2019, 100, 012123.	2.1	24
2	Experimental construction of a W superposition state and its equivalence to the Greenberger-Horne-Zeilinger state under local filtration. Physical Review A, 2015, 92, .	2.5	23
3	Estimation of quantum states by weak and projective measurements. Physical Review A, 2014, 89, .	2.5	19
4	Can two quantum Cheshire cats exchange grins?. New Journal of Physics, 2020, 22, 063032.	2.9	15
5	Measurement-based local quantum filters and their ability to transform quantum entanglement. Pramana - Journal of Physics, 2017, 88, 1.	1.8	9
6	How efficient is transport of quantum cargo through multiple highways?. Annals of Physics, 2020, 422, 168281.	2.8	5
7	Weak measurement-based state estimation of Gaussian states of one-variable quantum systems. Journal of Physics A: Mathematical and Theoretical, 2017, 50, 145307.	2.1	4
8	Delayed choice of paths in the quantum paradox of separating different properties of a photon. Physical Review A, 2021, 103, .	2.5	4
9	Continuous measurement of a qudit using dispersively coupled radiation. Physical Review A, 2022, 105, .	2.5	4
10	Quantum State Estimation Using Weak Measurements. Current Science, 2015, 109, 1939.	0.8	1
11	Universal quantum uncertainty relations: Minimum-uncertainty wave packet depends on measure of spread. Physics Letters, Section A: General, Atomic and Solid State Physics, 2019, 383, 1850-1855.	2.1	0
12	Quantum State Estimation Using Weak Measurements. Current Science, 2015, 109, 1939.	0.8	0