

Saronath Halder

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

409
citations

933447

10
h-index

794594

19
g-index

20
all docs

20
docs citations

20
times ranked

140
citing authors

#	ARTICLE	IF	CITATIONS
1	Strong Quantum Nonlocality without Entanglement. Physical Review Letters, 2019, 122, 040403.	7.8	83
2	Several nonlocal sets of multipartite pure orthogonal product states. Physical Review A, 2018, 98, .	2.5	56
3	Genuinely nonlocal product bases: Classification and entanglement-assisted discrimination. Physical Review A, 2019, 100, .	2.5	39
4	Entanglement as a resource for local state discrimination in multipartite systems. Physical Review A, 2016, 94, .	2.5	38
5	Genuinely entangled subspace with all-encompassing distillable entanglement across every bipartition. Physical Review A, 2019, 99, .	2.5	34
6	Family of bound entangled states on the boundary of the Peres set. Physical Review A, 2019, 99, .	2.5	25
7	Optimal resource states for local state discrimination. Physical Review A, 2018, 97, .	2.5	21
8	Distinguishability classes, resource sharing, and bound entanglement distribution. Physical Review A, 2020, 101, .	2.5	21
9	Multicopy Adaptive Local Discrimination: Strongest Possible Two-Qubit Nonlocal Bases. Physical Review Letters, 2021, 126, 210505.	7.8	15
10	Multiparty orthogonal product states with minimal genuine nonlocality. Physical Review A, 2021, 104, .	2.5	12
11	Locally distinguishing quantum states with limited classical communication. Physical Review A, 2020, 101, .	2.5	11
12	Excessive distribution of quantum entanglement. Physical Review A, 2016, 93, .	2.5	10
13	Construction of noisy bound entangled states and the range criterion. Physics Letters, Section A: General, Atomic and Solid State Physics, 2019, 383, 2004-2010.	2.1	10
14	Unextendible product bases, bound entangled states, and the range criterion. Physics Letters, Section A: General, Atomic and Solid State Physics, 2021, 386, 126992.	2.1	8
15	Genuine activation of nonlocality: From locally available to locally hidden information. Physical Review A, 2021, 104, .	2.5	8
16	Advantage of Quantum Theory over Nonclassical Models of Communication. Annalen Der Physik, 2020, 532, 2000334.	2.4	6
17	Characterizing the boundary of the set of absolutely separable states and their generation via noisy environments. Physical Review A, 2021, 103, .	2.5	6
18	Local indistinguishability and incompleteness of entangled orthogonal bases: Method to generate two-element locally indistinguishable ensembles. Annals of Physics, 2021, 431, 168550.	2.8	3

#	ARTICLE	IF	CITATIONS
19	Unextendible entangled bases and more nonlocality with less entanglement. Physical Review A, 2022, 105, .	2.5	3
20	Conditions for local transformations between sets of quantum states. Physical Review A, 2022, 105, .	2.5	0