Saronath Halder

List of Publications by Year
in descending order

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	Unextendible entangled bases and more nonlocality with less entanglement. Physical Review A, 2022, 105, .	2.5	3
2	Conditions for local transformations between sets of quantum states. Physical Review A, 2022, 105, .	2.5	0
3	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
4	Multicopy Adaptive Local Discrimination: Strongest Possible Two-Qubit Nonlocal Bases. Physical Review Letters, 2021, 126, 210505.	7.8	15
5	Characterizing the boundary of the set of absolutely separable states and their generation via noisy environments. Physical Review A, 2021, 103, .	2.5	6
6	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
7	Genuine activation of nonlocality: From locally available to locally hidden information. Physical Review A, 2021, 104, .	2.5	8
8	Multiparty orthogonal product states with minimal genuine nonlocality. Physical Review A, 2021, 104, .	2.5	12
9	Advantage of Quantum Theory over Nonclassical Models of Communication. Annalen Der Physik, 2020, 532, 2000334.	2.4	6
10	Locally distinguishing quantum states with limited classical communication. Physical Review A, 2020, 101, .	2.5	11
11	Distinguishability classes, resource sharing, and bound entanglement distribution. Physical Review A, 2020, 101, .	2.5	21
12	Genuinely nonlocal product bases: Classification and entanglement-assisted discrimination. Physical Review A, 2019, 100, .	2.5	39
13	Strong Quantum Nonlocality without Entanglement. Physical Review Letters, 2019, 122, 040403.	7.8	83
14	Family of bound entangled states on the boundary of the Peres set. Physical Review A, 2019, 99, .	2.5	25
15	Genuinely entangled subspace with all-encompassing distillable entanglement across every bipartition. Physical Review A, 2019, 99, .	2.5	34
16	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
17	Optimal resource states for local state discrimination. Physical Review A, 2018, 97, .	2.5	21
18	Several nonlocal sets of multipartite pure orthogonal product states. Physical Review A, 2018, 98, .	2.5	56

#	Article	IF	Citations
19	Entanglement as a resource for local state discrimination in multipartite systems. Physical Review A, 2016, 94, .	2.5	38
20	Excessive distribution of quantum entanglement. Physical Review A, 2016, 93, .	2.5	10