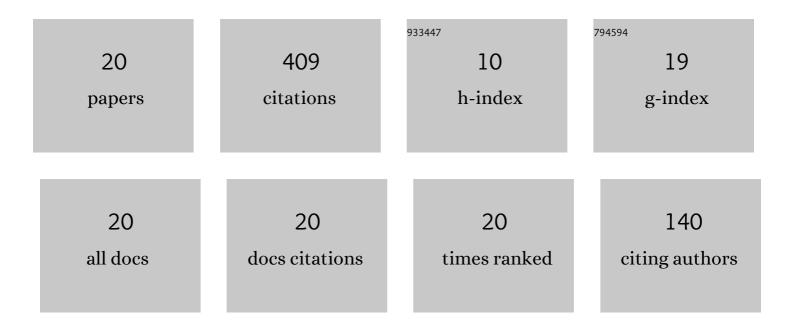
Saronath Halder

List of Publications by Year in descending order

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SADONATH HALDED

| # | 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 |