

# Dipankar Home

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Loophole-Free Interferometric Test of Macrorealism Using Heralded Single Photons. PRX Quantum, 2022, 3, .	9.2	9
2	Pearson correlation coefficient as a measure for certifying and quantifying high-dimensional entanglement. Physical Review A, 2020, 101, .	2.5	8
3	Persistence of quantum violation of macrorealism for large spins even under coarsening of measurement times. Physical Review A, 2019, 100, .	2.5	4
4	Remote state preparation using correlations beyond discord. Physical Review A, 2018, 98, .	2.5	8
5	Revealing the quantitative relation between simultaneous correlations in complementary bases and quantum steering for two-qubit Bell diagonal states. Physical Review A, 2018, 98, .	2.5	1
6	Bipartite qutrit local realist inequalities and the robustness of their quantum mechanical violation. Physics Letters, Section A: General, Atomic and Solid State Physics, 2017, 381, 3396-3404.	2.1	9
7	Sharing of Nonlocality of a Single Member of an Entangled Pair of Qubits Is Not Possible by More than Two Unbiased Observers on the Other Wing. Mathematics, 2016, 4, 48.	2.2	48
8	Manifestation of pointer-state correlations in complex weak values of quantum observables. Physical Review A, 2016, 94, .	2.5	5
9	Quantum mechanical violation of macrorealism for large spin and its robustness against coarse-grained measurements. Physical Review A, 2016, 94, .	2.5	14
10	Wigner's form of the Leggett-Garg inequality, the no-signaling-in-time condition, and unsharp measurements. Physical Review A, 2015, 91, .	2.5	41