Saeed Haddadi

List of Publications by Year
in descending order

31 papers	609 citations	430754 18 h-index	610775 24 g-index
31 all docs	31 docs citations	31 times ranked	67 citing authors

#	Article	IF	Citations
1	Quantum-memory-assisted entropic uncertainty, teleportation, and quantum discord under decohering environments. Laser Physics Letters, 2020, 17, 025206.	0.6	41
2	Thermal correlations and entropic uncertainty in a two-spin system under DM and KSEA interactions. Modern Physics Letters A, 2021, 36, .	0.5	37
3	A Brief Overview of Bipartite and Multipartite Entanglement Measures. International Journal of Theoretical Physics, 2018, 57, 3912-3916.	0.5	35
4	Quantum correlations and quantum-memory-assisted entropic uncertainty relation in two kinds of spin squeezing models. Laser Physics Letters, 2019, 16, 095202.	0.6	33
5	Experimental realization of controlled quantum teleportation of arbitrary qubit states via cluster states. Scientific Reports, 2020, 10, 13608.	1.6	33
6	Bell nonlocality, entanglement, and entropic uncertainty in a Heisenberg model under intrinsic decoherence: DM and KSEA interplay effects. Applied Physics B: Lasers and Optics, 2022, 128, 1.	1.1	29
7	Exploring entropic uncertainty relation and dense coding capacity in a two-qubit X-state. Laser Physics Letters, 2020, 17, 095205.	0.6	28
8	Thermal quantum correlations in a two-dimensional spin star model. Modern Physics Letters A, 2019, 34, 1950175.	0.5	25
9	Measurement uncertainty and dense coding in a two-qubit system: Combined effects of bosonic reservoir and dipoleâ€“dipole interaction. Results in Physics, 2022, 32, 105041.	2.0	23
10	Entropic uncertainty lower bound for a two-qubit system coupled to a spin chain with Dzyaloshinskiiâ€“Moriya interaction. Optical and Quantum Electronics, 2020, 52, 1.	1.5	22
11	Probing the entropic uncertainty bound and quantum correlations in a quantum dot system. Laser Physics, 2021, 31, 055203.	0.6	22
12	Entropic uncertainty relation and quantum coherence under Ising model with Dzyaloshinskiiâ€“Moriya interaction. Laser Physics Letters, 2021, 18, 085204.	0.6	21
13	Tripartite entropic uncertainty in an open system under classical environmental noise. Journal of the Optical Society of America B: Optical Physics, 2021, 38, 2620.	0.9	19
14	Tripartite Quantum Correlations under Powerâ€Law and Random Telegraph Noises: Collective Effects of Markovian and Nonâ€Markovian Classical Fields. Annalen Der Physik, 2022, 534, .	0.9	19
15	Pairwise quantum criteria and teleportation in a spin square complex. Scientific Reports, 2022, 12, 6406.	1.6	19
16	Intrinsic decoherence effects on nonclassical correlations in a symmetric spinâ€“orbit model. Results in Physics, 2022, 39, 105693.	2.0	19
17	Analyzing the entanglement properties of graph states with generalized concurrence. Modern Physics Letters B, 2019, 33, 1950118.	1.0	18
18	Bipartite entanglement of decohered mixed states generated from maximally entangled cluster states. Modern Physics Letters A, 2021, 36, 2150010.	0.5	18

#	Article	IF	Citations
19	Relationship between quantum coherence and uncertainty bound in an arbitrary two-qubit X-state. Optical and Quantum Electronics, 2021, 53, 1.	1.5	18
20	Exploration of entropic uncertainty bound in a symmetric multi-qubit system under noisy channels. Physica Scripta, 2021, 96, 015101.	1.2	18
21	Multipartite uncertainty relation with quantum memory. Scientific Reports, 2021, 11, 13752.	1.6	15
22	Fidelity of quantum states in a correlated dephasing channel. Laser Physics Letters, 2022, 19, 035204.	0.6	15
23	Analyzing entropic uncertainty bound in two qubits coupled to a spin environment. Physica Scripta, 2021, 96, 075104.	1.2	14
24	Thermal Entanglement Properties in Two Qubits One-Axis Spin Squeezing Model with an External Magnetic Field. International Journal of Theoretical Physics, 2019, 58, 399-402.	0.5	13
25	Suppressing measurement uncertainty in an inhomogeneous spin star system. Scientific Reports, 2021, 11, 22691.	1.6	11
26	Comment on â€œMultipartite Entanglement in Four-qubit Graph Statesâ€• International Journal of Theoretical Physics, 2017, 56, 2811-2812.	0.5	10
27	Efficient Entanglement Measure for Graph States. International Journal of Theoretical Physics, 2019, 58, 3406-3413.	0.5	10
28	Tripartite measurement uncertainty in a Heisenberg XXZ model. European Physical Journal Plus, 2022, 137, 1.	1.2	8
29	Scrutinizing entropic uncertainty and quantum discord in an open system under quantum critical environment. Laser Physics Letters, 2022, 19, 065201.	0.6	6
30	Non-classical correlations in a Heisenberg spin model with Heitlerâ€“London approach. Quantum Information Processing, 2022, 21, .	1.0	6
31	A brief note on the Scott measure as a multipartite entanglement criterion. Laser Physics Letters, 2020, 17, 075201.	0.6	4