

# Ahmad Akhound

## List of Publications by Year in descending order

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12  
papers

197  
citations

1040056

9  
h-index

1199594

12  
g-index

12  
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12  
docs citations

12  
times ranked

49  
citing authors

#	ARTICLE	IF	CITATIONS
1	Quantum correlations and quantum-memory-assisted entropic uncertainty relation in two kinds of spin squeezing models. <i>Laser Physics Letters</i> , 2019, 16, 095202.	1.4	33
2	Exploring entropic uncertainty relation and dense coding capacity in a two-qubit X-state. <i>Laser Physics Letters</i> , 2020, 17, 095205.	1.4	28
3	Entanglement and squeezing of multi-qubit systems using a two-axis countertwisting Hamiltonian with an external field. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 2008, 372, 2374-2379.	2.1	25
4	Thermal quantum correlations in a two-dimensional spin star model. <i>Modern Physics Letters A</i> , 2019, 34, 1950175.	1.2	25
5	Entropic uncertainty relation and quantum coherence under Ising model with Dzyaloshinskiiâ€“Moriya interaction. <i>Laser Physics Letters</i> , 2021, 18, 085204.	1.4	21
6	Analyzing the entanglement properties of graph states with generalized concurrence. <i>Modern Physics Letters B</i> , 2019, 33, 1950118.	1.9	18
7	Thermal Entanglement Properties in Two Qubits One-Axis Spin Squeezing Model with an External Magnetic Field. <i>International Journal of Theoretical Physics</i> , 2019, 58, 399-402.	1.2	13
8	Suppressing measurement uncertainty in an inhomogeneous spin star system. <i>Scientific Reports</i> , 2021, 11, 22691.	3.3	11
9	Efficient Entanglement Measure for Graph States. <i>International Journal of Theoretical Physics</i> , 2019, 58, 3406-3413.	1.2	10
10	A DFT study on the electronic and magnetic properties of triangular graphene antidot lattices. <i>European Physical Journal B</i> , 2018, 91, 1.	1.5	9
11	Classical and quantum correlations for a family of two-qutrit states. <i>International Journal of Quantum Information</i> , 2019, 17, 1950028.	1.1	2
12	Evaluation of Entanglement Measures for Hypergraph States up to Four Qubits. <i>International Journal of Theoretical Physics</i> , 2020, 59, 2582-2588.	1.2	2