

Morad El Baz

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

65
citations

1937685

4
h-index

1588992

8
g-index

12
all docs

12
docs citations

12
times ranked

40
citing authors

#	ARTICLE	IF	CITATIONS
1	Qutrit-based semi-quantum key distribution protocol. Quantum Information Processing, 2021, 20, 1.	2.2	17
2	Work statistics and symmetry breaking in an excited-state quantum phase transition. Physical Review E, 2021, 103, 032145.	2.1	11
3	Long range quantum coherence, quantum & classical correlations in Heisenberg XX chain. Physica A: Statistical Mechanics and Its Applications, 2019, 518, 119-130.	2.6	9
4	C-NOT three-gates performance by coherent cavity field and its optimized quantum applications. Quantum Information Processing, 2015, 14, 67-81.	2.2	7
5	Quantum Correlations in Multipartite GHZ Coherent States. International Journal of Theoretical Physics, 2015, 54, 3169-3181.	1.2	4
6	Discrete and generalized phase space techniques in critical quantum spin chains. Physics Letters, Section A: General, Atomic and Solid State Physics, 2019, 383, 125932.	2.1	4
7	Quantum correlations under the effect of a thermal environment in a triangular optomechanical cavity. Journal of the Optical Society of America B: Optical Physics, 2020, 37, A237.	2.1	4
8	Pairwise quantum correlations in four-level quantum dot systems. Physics Letters, Section A: General, Atomic and Solid State Physics, 2021, 391, 127140.	2.1	3
9	Mutually unbiased bases in 3 and 4 dimensions semi-quantum key distribution protocol. Physics Letters, Section A: General, Atomic and Solid State Physics, 2022, 426, 127884.	2.1	3
10	Generation of Different Classes of Multipartite Entanglement Using Cavity-QED. Communications in Theoretical Physics, 2018, 69, 131.	2.5	1
11	Sudden change in the behavior of quantum discord for bipartite Gisin states. International Journal of Geometric Methods in Modern Physics, 2018, 15, 1850038.	2.0	1
12	The negativity of partial transpose versus the negativity of Wigner function. International Journal of Geometric Methods in Modern Physics, 2019, 16, 1930003.	2.0	1