

# Abdelmalek Boumali

## List of Publications by Year in descending order

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Version: 2024-02-01

14  
papers

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citations

1040056

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1125743

13  
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14  
all docs

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docs citations

14  
times ranked

108  
citing authors

#	ARTICLE	IF	CITATIONS
1	The thermal properties of a two-dimensional Dirac oscillator under an external magnetic field. European Physical Journal Plus, 2013, 128, 1.	2.6	78
2	Thermodynamic properties of the graphene in a magnetic field via the two-dimensional Dirac oscillator. Physica Scripta, 2015, 90, 045702.	2.5	49
3	Exact Solutions of Scalar Bosons in the Presence of the Aharonov-Bohm and Coulomb Potentials in the Gravitational Field of Topological Defects. Advances in High Energy Physics, 2018, 2018, 1-9.	1.1	47
4	Solutions of the Duffin-Kemmer Equation in Non-Commutative Space of Cosmic String and Magnetic Monopole with Allowance for the Aharonov-Bohm and Coulomb Potentials. Physics of Particles and Nuclei Letters, 2019, 16, 195-205.	0.4	38
5	Comment on "Energy profile of the one-dimensional Klein-Gordon oscillator". Physica Scripta, 2011, 84, 037001.	2.5	26
6	Shannon entropy and Fisher information of the one-dimensional Klein-Gordon oscillator with energy-dependent potential. Modern Physics Letters A, 2018, 33, 1850033.	1.2	20
7	Exact Solutions of the (2+1)-Dimensional Dirac Oscillator under a Magnetic Field in the Presence of a Minimal Length in the Non-commutative Phase Space. Zeitschrift Fur Naturforschung - Section A Journal of Physical Sciences, 2015, 70, 619-627.	1.5	14
8	Superstatistical properties of the one-dimensional Dirac oscillator. Physica A: Statistical Mechanics and Its Applications, 2020, 553, 124207.	2.6	13
9	The Statistical Properties of the $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" id="M1" \rangle \langle \text{mml:mrow} \langle \text{mml:mi} \rangle q \langle \text{mml:mi} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:math} \rangle$ -Deformed Dirac Oscillator in One and Two Dimensions. Advances in High Energy Physics, 2017, 2017, 1-12.	1.1	9
10	Thermal properties of the one-dimensional space quantum fractional Dirac Oscillator. Physica A: Statistical Mechanics and Its Applications, 2022, 587, 126508.	2.6	7
11	Survey on density of states and saturation effect of spectrum for an energy-dependent harmonic interaction. Karbala International Journal of Modern Science, 2017, 3, 191-201.	1.0	4
12	The Solutions on One-Dimensional Dirac Oscillator with Energy-Dependent Potentials and Their Effects on the Shannon and Fisher Quantities of Quantum Information Theory. Journal of Low Temperature Physics, 2021, 204, 24-47.	1.4	4
13	Statistical Properties of the 1D Space Fractional Klein-Gordon Oscillator. Journal of Low Temperature Physics, 0, , 1.	1.4	4
14	Superstatistical properties of a fermion-antifermion pair interacting via Dirac oscillator coupling in one-dimension. European Physical Journal Plus, 2021, 136, 1.	2.6	3