

Nistor Nicolaevici

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

64
citations

1937685
4
h-index

1588992
8
g-index

12
all docs

12
docs citations

12
times ranked

44
citing authors

#	ARTICLE	IF	CITATIONS
1	Bouncing Dirac particles: compatibility between MIT boundary conditions and Thomas precession. European Physical Journal Plus, 2017, 132, 1.	2.6	7
2	Comment on "Fermion production in a magnetic field in a de Sitter universe". Physical Review D, 2017, 95, .	4.7	3
3	Excitation of an inertial Unruh detector in the Minkowski vacuum: A numerical calculation using spherical modes. AIP Conference Proceedings, 2017, , .	0.4	0
4	Gauge dependence in QED amplitudes in expanding de Sitter space. International Journal of Modern Physics A, 2016, 31, 1650050.	1.5	3
5	A note on the nonperturbative nature of the Schwinger effect in the expanding de Sitter space. Modern Physics Letters A, 2015, 30, 1550046.	1.2	4
6	De Sitter spacetime as a momentum measuring apparatus. Open Physics, 2012, 10, .	1.7	1
7	HELICITY CONSERVATION IN COULOMB SCATTERING OF THE DIRAC FIELD IN THE EXPANDING DE SITTER SPACE. International Journal of Modern Physics A, 2011, 26, 4217-4238.	1.5	3
8	Mass thermalization in a semitransparent moving mirror model. Classical and Quantum Gravity, 2010, 27, 215005.	4.0	2
9	Semi-Classical Derivation of the Spin-Orbit Coupling for the Dirac Particle in an Accelerated Frame. General Relativity and Gravitation, 2003, 35, 2017-2023.	2.0	1
10	Null response of uniformly rotating Unruh detectors in bounded regions. Classical and Quantum Gravity, 2001, 18, 5407-5411.	4.0	10
11	Semi-transparency effect on the mirror radiation for a class of accelerated trajectories. Classical and Quantum Gravity, 2001, 18, 2895-2903.	4.0	7
12	Quantum radiation from a partially reflecting moving mirror. Classical and Quantum Gravity, 2001, 18, 619-628.	4.0	23