

Sohrab Aghaei

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

61
citations

1937685

4
h-index

1872680

6
g-index

12
all docs

12
docs citations

12
times ranked

12
citing authors

#	ARTICLE	IF	CITATIONS
1	Solution of the Dirac equation with some superintegrable potentials by the quadratic algebra approach. International Journal of Modern Physics A, 2014, 29, 1450028.	1.5	10
2	Dirac equation in presence of the Hartmann and Higgs oscillator superintegrable potentials with the spin and pseudospin symmetries. International Journal of Modern Physics A, 2016, 31, 1650190.	1.5	10
3	Quadratic Algebra Approach to the Dirac Equation with Spin and Pseudospin Symmetry for the 4D Harmonic Oscillator and U(1) Monopole. Few-Body Systems, 2015, 56, 53-61.	1.5	9
4	Dirac Equation and Some Quasi-Exact Solvable Potentials in the Turbiner's Classification. Communications in Theoretical Physics, 2013, 60, 296-302.	2.5	6
5	The solution of D+1-dimensional Dirac equation for diatomic molecules with the Morse potential. European Physical Journal D, 2021, 75, 1.	1.3	6
6	Quasi-exact and asymptotic iterative solutions of Dirac equation in the presence of some scalar potentials. Pramana - Journal of Physics, 2020, 94, 1.	1.8	4
7	Dirac particles in the presence of a constant magnetic field and harmonic potential with spin symmetry. Modern Physics Letters A, 0, , 2150109.	1.2	4
8	1-D Dirac equation in the presence of the Mathieu potential. European Physical Journal Plus, 2021, 136, 1.	2.6	4
9	Evaluation of Robinson instability due to ILSF RF cavity Impedance. Journal of Instrumentation, 2019, 14, T03001-T03001.	1.2	3
10	Klein-Gordon Equation with Superintegrable Systems: Kepler-Coulomb, Harmonic Oscillator, and Hyperboloid. Advances in High Energy Physics, 2015, 2015, 1-9.	1.1	2
11	Fast transverse instability due to RF cavity impedance in the ILSF storage ring. Pramana - Journal of Physics, 2020, 94, 1.	1.8	2
12	Solution of the Dirac equation with magnetic monopole and pseudoscalar potentials. Open Physics, 2014, 12, .	1.7	1