Farid Benamira

List of Publications by Year
in descending order

35 papers	155 citations	1306789 7 h-index	1281420 11 g-index
35 all docs	35 docs citations	35 times ranked	61 citing authors

#	Article	IF	Citations
1	Comment on â€œSolution of the SchrÃ¶dinger equation for the time-dependent linear potentialâ€• Physical Review A, 2003, 68, .	1.0	41
2	Exact path integral treatment of a diatomic molecule potential. Journal of Mathematical Physics, 2007, 48, 032102.	0.5	13
3	Path integral solutions for Kleinâ€“Gordon particle in vector plus scalar generalized HulthÃ©n and Woodsâ€“Saxon potentials. Journal of Mathematical Physics, 2010, 51, .	0.5	12
4	Path Integral for a Pair of Time-Dependent Coupled and Driven Oscillators. European Physical Journal D, 2003, 53, 717-725.	0.4	9
5	Comment on: â€œExact bound state solutions of the s-wave Kleinâ€“Gordon equation with the generalized HulthÃ©n potentialâ€•[Phys. Lett. A 331 (2004) 374]. Physics Letters, Section A: General, Atomic and Solid State Physics, 2007, 367, 498-500.	0.9	9
6	Comment on: â€œAny l-state solutions of the Kleinâ€“Gordon equation with the generalized HulthÃ©n potentialâ€• Physics Letters, Section A: General, Atomic and Solid State Physics, 2008, 372, 7199-7200.	0.9	8
7	Path integral solution for a Kleinâ€“Gordon particle in vector and scalar deformed radial Rosenâ€“Morse-type potentials. Indian Journal of Physics, 2017, 91, 1561-1569.	0.9	8
8	Class of invariants for a time dependent linear potential. Indian Journal of Physics, 2013, 87, 1023-1027.	0.9	5
9	Unified path integral treatment for generalized HulthÃ©n and Woodsâ€“Saxon potentials. Annals of Physics, 2007, 322, 2179-2194.	1.0	4
10	Bound States for a Kleinâ€“Gordon Particle in Vector Plus Scalar Generalized HulthÃ©n Potentials in D Dimensions. Few-Body Systems, 2016, 57, 229-239.	0.7	4
11	Analytical approximations to the l-wave solutions of the Kleinâ€“Gordon equation with position-dependent mass for mixed vector and scalar HulthÃ©n-type potentials by using SUSYQM approach. Indian Journal of Physics, 2022, 96, 1105-1116.	0.9	4
12	Comment on â€œApproximate solutions of the Dirac equation for the Rosen-Morse potential including the spin-orbit centrifugal termâ€•[J. Math. Phys. 51, 023525 (2010)]. Journal of Mathematical Physics, 2016, 57, .	0.5	3
13	Comment on â€œthe rotation-vibration spectrum of diatomic molecules with the Tietz-Hua rotating oscillatorâ€• International Journal of Quantum Chemistry, 2017, 117, e25334.	1.0	3
14	Path integral solution for a deformed radial Rosenâ€“Morse potential. Indian Journal of Physics, 2017, 91, 259-262.	0.9	3
15	Path integral discussion of the improved Tietz potential. Journal of Mathematical Physics, 2018, 59, 042108.	0.5	3
16	Exact solutions for bound states of nonrelativistic $${{mathcal {PT}}}$$-symmetric potentialsÂby using SUSYQM approach: quadraticÂpotential and hyperbolic SchiÃ¶berg-type potential. Indian Journal of Physics, 2021, 95, 1445-1452.	0.9	3
17	Similarity transformations approach for a generalized Fokker-Planck equation. Europhysics Letters, 2001, 56, 8-14.	0.7	2
18	Path integral for relativistic oscillators: model of the Klein-Gordon particle in AdS space. European Physical Journal C, 2003, 28, 395-403.	1.4	2

#	Article	IF	Citations
19	Comment on â€˜Exact solutions of thes-wave SchrÃ¶dinger equation with Manningâ€“Rosen potentialâ€™. Physica Scripta, 2009, 80, 017001.	1.2	2
20	Bound and scattering state solutions of a hyperbolic-type potential. Canadian Journal of Physics, 2013, 91, 120-125.	0.4	2
21	Supersymmetric approach to exact solutions of (1+ 1)-dimensional time-independent Klein-Gordon equation: Application to a position-dependent mass and a $mathcal{PT}$?? -symmetric vector potential. European Physical Journal Plus, 2017, 132, 1.	1.2	2
22	Comment on â€œApproximate Analytical Versus Numerical Solutions of SchrÃ¶dinger Equation Under Molecular Hua Potentialâ€• International Journal of Quantum Chemistry, 2019, 119, e25955.	1.0	2
23	Complete non-relativistic bound state solutions of the Tietz-Wei potential via the path integral approach. European Physical Journal Plus, 2019, 134, 1.	1.2	2
24	Exact solution of time-independent one-dimensional Dirac equation with position-dependent mass and vector potential of hyperbolic type by generalized SUSY QM approach. Indian Journal of Physics, 2023, 97, 141-146.	0.9	2
25	Comment on â€œPropagator of two coupled general driven time-dependent oscillatorsâ€•by C. F. Lo and Y. J. Wong. Europhysics Letters, 2002, 60, 649-650.	0.7	1
26	Mesoscopic density-operator in a uniform magnetic field. Physica Status Solidi C: Current Topics in Solid State Physics, 2004, 1, 3769-3772.	0.8	1
27	Comment on â€˜shape invariance and the supersymmetry WKB approximation for a diatomic molecule potentialâ€™. Journal of Physics A: Mathematical and Theoretical, 2007, 40, 4915-4921.	0.7	1
28	Comment on â€˜Analytical approximations to thel-wave solutions of the SchrÃ¶dinger equation with an exponential-type potentialâ€™. Physica Scripta, 2009, 80, 017002.	1.2	1
29	Path integral treatment of a noncentral electric potential. Open Physics, 2013, 11, .	0.8	1
30	Approximate path integral solution for a Dirac particle in a deformed HulthÃ©n potential. Physics of Particles and Nuclei Letters, 2017, 14, 435-443.	0.1	1
31	Quantization of LiÃ©nard's nonlinear harmonic oscillator and its solutions in the framework of supersymmetric quantum mechanics. Physica Scripta, 2019, 94, 015201.	1.2	1
32	Quantum fluctuations of mesoscopic RLC circuit with sources and time-dependant resistances. Modern Physics Letters B, 2015, 29, 1550077.	1.0	0
33	Path Integral Solution for the Coulomb Potential in a Curved Space of Constant Positive Curvature. International Journal of Theoretical Physics, 2016, 55, 2653-2667.	0.5	0
34	Comment on â€œSolutions of the Dirac equation with an improved expression of the Rosenâ€“Morse potential energy model including Coulomb-like tensor interactionâ€• Canadian Journal of Physics, 2019, 97, 1167-1169.	0.4	0
35	Many-Channel Landauer-Like Conductance Formula in a Uniform Magnetic Field. Acta Physica Polonica A, 2012, 122, 721-724.	0.2	0