

Constantin Rasinariu

List of Publications by Year in descending order

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21
papers

263
citations

1163117

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996975

15
g-index

24
all docs

24
docs citations

24
times ranked

106
citing authors

#	ARTICLE	IF	CITATIONS
1	Cyclic shape invariant potentials. Physics Letters, Section A: General, Atomic and Solid State Physics, 1997, 234, 401-409.	2.1	48
2	Algebraic shape invariant models. Physics Letters, Section A: General, Atomic and Solid State Physics, 1998, 248, 109-113.	2.1	46
3	Supersymmetric Quantum Mechanics and Solvable Models. Symmetry, 2012, 4, 452-473.	2.2	30
4	Zero Curvature Formalism for Supersymmetric Integrable Hierarchies in Superspace. Modern Physics Letters A, 1997, 12, 2623-2630.	1.2	19
5	Supersymmetric Quantum Mechanics. , 2017, , .		19
6	Coordinate realizations of deformed Lie algebras with three generators. Physical Review A, 1999, 60, 3482-3486.	2.5	13
7	Exactly solvable systems and the quantum Hamiltonâ€“Jacobi formalism. Physics Letters, Section A: General, Atomic and Solid State Physics, 2005, 338, 197-202.	2.1	12
8	Exactly solvable problems of quantum mechanics and their spectrum generating algebras: A review. Open Physics, 2007, 5, .	1.7	11
9	Generation of a novel exactly solvable potential. Physics Letters, Section A: General, Atomic and Solid State Physics, 2015, 379, 2180-2183.	2.1	10
10	Exactness of SWKB for shape invariant potentials. Physics Letters, Section A: General, Atomic and Solid State Physics, 2020, 384, 126722.	2.1	9
11	Inter-relations between additive shape invariant superpotentials. Physics Letters, Section A: General, Atomic and Solid State Physics, 2020, 384, 126129.	2.1	8
12	The supersymmetric WKB formalism is not exact for all additive shape invariant potentials. Journal of Physics A: Mathematical and Theoretical, 2018, 51, 375202.	2.1	5
13	Zero curvature formalism in superspace. , 1998, , 212-240.		3
14	Shape invariance in phase space. Fortschritte Der Physik, 2013, 61, 4-19.	4.4	3
15	Exactness of semiclassical quantization rule for broken supersymmetry. Journal of Physics A: Mathematical and Theoretical, 2021, 54, 295206.	2.1	3
16	Baxter T-Q equation for shape invariant potentials. The finite-gap potentials case. Journal of Mathematical Physics, 2002, 43, 847-865.	1.1	2
17	Building confidence in the Dirac $\langle i \hat{T} i \rangle$ -function. European Journal of Physics, 2018, 39, 065402.	0.6	2
18	n-Digit Benford Converges to Benford. International Journal of Mathematics and Mathematical Sciences, 2015, 2015, 1-4.	0.7	1

#	ARTICLE	IF	CITATIONS
19	The motion of two identical masses connected by an ideal string symmetrically placed over a corner. American Journal of Physics, 2016, 84, 836-840.	0.7	1
20	Dynamics of the looping pendulum: theory, simulation, and experiment. European Journal of Physics, 2021, 42, 065010.	0.6	0
21	Characterizations of Benford variables and their numerical simulations. , 2016, , .		0