Géza Lévai

List of Publications by Year
in descending order

17 papers	509 citations	933447 10 h-index	839539 18 g-index
18 all docs	18 docs citations	18 times ranked	164 citing authors

#	Article	IF	Citations
1	PT -Symmetric Potentials from the Confluent Heun Equation. Entropy, 2021, 23, 68.	2.2	2
2	Extended analytical solutions of the Bohr Hamiltonian with the sextic oscillator. Journal of Physics G: Nuclear and Particle Physics, 2021, 48, 085102.	3.6	5
3	Unified supersymmetric transformations for the harmonic oscillator and its rational extension. European Journal of Physics, 2020, 41, 025403.	0.6	3
4	Exact solutions of the sextic oscillator from the bi-confluent Heun equation. Modern Physics Letters A, 2019, 34, 1950134.	1.2	15
5	The finite ${\mathcal{PT}}$ -symmetric square well potential. Journal of Physics A: Mathematical and Theoretical, 2019, 52, 025302.	2.1	2
6	ON THE COMMON LIMIT OF THE PT-SYMMETRIC ROSENâ€"MORSE II AND FINITE SQUARE WELL POTENTIALS. Acta Polytechnica, 2017, 57, 412.	0.6	1
7	P T ${\mathcal {PT}}$ Symmetry in Natanzon-class Potentials. International Journal of Theoretical Physics, 2015, 54, 2724-2736.	1.2	10
8	Gradual spontaneous breakdown of $\mathcal{PT}$ symmetry in a solvable potential. Journal of Physics A: Mathematical and Theoretical, 2012, 45, 444020.	2.1	12
9	Asymptotic Properties of Solvable $\mathcal{PT}$ -Symmetric Potentials. International Journal of Theoretical Physics, 2011, 50, 997-1004.	1.2	5
10	An Asymmetric "Implicit" Potential on the Real Line. Modern Physics Letters A, 2003, 18, 1901-1909.	1.2	7
11	Anomalous doublets of states in a symmetric quantum model. Physics Letters, Section A: General, Atomic and Solid State Physics, 2001, 290, 249-254.	2.1	17
12	CONDITIONS FOR COMPLEX SPECTRA IN A CLASS OF ${\mathcal P}{\mathcal T}$ SYMMETRIC POTENTIALS. Modern Physics Letters A, 2001, 16, 1973-1981.	1.2	63
13	SPONTANEOUS BREAKDOWN OF $\mathcal{PT}$ SYMMETRY IN THE SOLVABLE SQUARE-WELL MODEL. Modern Physics Letters A, 2001, 16, 2273-2280.	1.2	61
14	Comprehensive analysis of conditionally exactly solvable models. Journal of Mathematical Physics, 2001, 42, 1996.	1.1	39
15	Systematic search for ??-symmetric potentials with real energy spectra. Journal of Physics A, 2000, 33, 7165-7180.	1.6	235
16	Conditionally exactly solvable potentials and supersymmetric transformations. Physics Letters, Section A: General, Atomic and Solid State Physics, 1999, 264, 117-123.	2.1	10
17	â€œImplicitâ€•potentials associated with Jacobi polynomials: some novel aspects. Physics Letters, Section A: General, Atomic and Solid State Physics, 1995, 199, 7-11.	2.1	20