

# GÃ©za LÃ©vai

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8993256/publications.pdf>

Version: 2024-02-01

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