Zahra Bakhshi

List of Publications by Year
in descending order

12 papers	**29** citations	2682572 **2** h-index	1872680 **6** g-index
12 all docs	**12** docs citations	**12** times ranked	**16** citing authors

#	ARTICLE	IF	CITATIONS
1	Many-body quantum system in the presence of solvable potential. European Physical Journal Plus, 2021, 136, 1.	2.6	1
2	Solvable potentials in pseudo-hermetic Dirac equation with PT symmetry. Physica Scripta, 2021, 96, 125210.	2.5	1
3	Spinors and Rodrigues Representations Associated with Orthogonal Polynomials. Advances in High Energy Physics, 2018, 2018, 1-8.	1.1	0
4	Dirac Equation in the Presence of Hartmann and Ring-Shaped Oscillator Potentials. Advances in High Energy Physics, 2018, 2018, 1-9.	1.1	2
5	Four-dimensional quantum oscillator and magnetic monopole with U(1) dynamical group. Modern Physics Letters A, 2017, 32, 1750161.	1.2	1
6	The role of shape invariance potentials in the relativistic quantum mechanics. European Physical Journal Plus, 2016, 131, 1.	2.6	1
7	Rodrigues solution of the Dirac equation for fields obtained from the master function formalism. Physica Scripta, 2012, 85, 025004.	2.5	1
8	Dirac equation with position-dependent effective mass and solvable potentials in the Schrödinger equation. Journal of Physics A: Mathematical and Theoretical, 2011, 44, 175304.	2.1	15
9	Lie Algebra Method for Exact Solution of the Schrodinger Equation in One-Dimension with Position-Dependent Effective Mass. AIP Conference Proceedings, 2011, , .	0.4	0
10	Solution of the Dirac Equation and the Solvable Potentials in the Schrodinger Equation. AIP Conference Proceedings, 2011, , .	0.4	0
11	Dirac Equation and Ground State of Solvable Potentials: Supersymmetry Method. International Journal of Theoretical Physics, 2011, 50, 2811-2818.	1.2	7
12	Solving the Deformed Woods–Saxon Potential with $$\eta$$-Pseudo-hermetic Generator. Arabian Journal for Science and Engineering, 0, , 1.	3.0	0