

Citation Report

Arda, Altug (Author)

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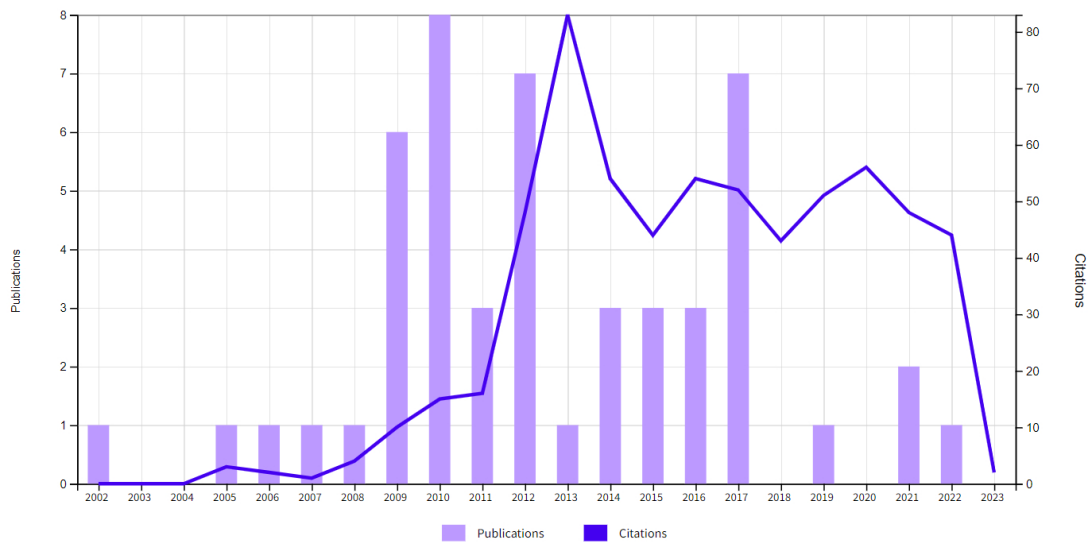
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		< Previous year Next year >					Average per year	Total						
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		Total	51	56	48	44	2	33.16	630					
1	Approximate analytical solutions of the Klein-Gordon equation for the Hulthen potential with the position-dependent mass Arda, A; Sever, R and Tezcan, C Jan 2009 PHYSICA SCRIPTA 79 (1)							3	1	2	2	0	3.4	51
2	Exact solutions of the Schrodinger equation via Laplace transform approach: pseudoharmonic potential and Mie-type potentials Arda, A and Sever, R Apr 2012 JOURNAL OF MATHEMATICAL CHEMISTRY 50 (4), pp.971-980							2	6	5	4	1	4.08	49
3	Exact Solutions of the Morse-like Potential, Step-Up and Step-Down Operators via Laplace Transform Approach Arda, A and Sever, R Jul 2012 COMMUNICATIONS IN THEORETICAL PHYSICS 58 (1), pp.27-30							5	3	6	5	0	3.42	41
4	New exact solution of the one-dimensional Dirac equation for the Woods-Saxon potential within the effective mass case Pannella, O; Biondini, S and Arda, A Aug 13 2010 JOURNAL OF PHYSICS A-MATHEMATICAL AND THEORETICAL 43 (32)							0	2	1	2	0	2.86	40
5	Non-central potentials, exact solutions and Laplace transform approach Arda, A and Sever, R Jun 2012 JOURNAL OF MATHEMATICAL CHEMISTRY 50 (6), pp.1494-1494							4	3	1	0	1	2.58	31
6	Scattering and bound state solutions of the asymmetric Hulthen potential Arda, A; Arda, A and Sever, R							0	1	1	0	0	2.08	27

	nima-z. aydogdu-oz and sever-r Aug 2011 PHYSICA SCRIPTA 84 (2)							
7	Exact Analytical Solution of the N-Dimensional Radial Schrodinger Equation with Pseudoharmonic Potential via Laplace Transform Approach Das_T and Arda_A 2015 ADVANCES IN HIGH ENERGY PHYSICS 2015	3	5	2	5	0	2.67	24
8	Effective-mass Dirac equation for Woods-Saxon potential: Scattering, bound states, and resonances Aydogdu_O , Arda_A and Sever_R Apr 2012 JOURNAL OF MATHEMATICAL PHYSICS 53 (4)	0	3	3	1	0	1.92	23
9	Effective-mass Klein-Gordon-Yukawa problem for bound and scattering states Arda_A and Sever_R Sep 2011 JOURNAL OF MATHEMATICAL PHYSICS 52 (9)	1	1	3	0	0	1.69	22
10	Approximate Pseudospin and Spin Solutions of the Dirac Equation for a Class of Exponential Potentials Arda_A , Sever_R and Tezcan_C Feb 2010 CHINESE JOURNAL OF PHYSICS 48 (1) , pp.27-37	0	2	0	0	0	1.43	20
11	Klein-Gordon and Dirac Equations with Thermodynamic Quantities Arda_A , Tezcan_C and Sever_R Feb 2016 FEW-BODY SYSTEMS 57 (2) , pp.93-101	4	4	4	2	0	2.38	19
12	Scattering of the Woods-Saxon potential in the Schrodinger equation Arda_A , Aydogdu_O and Sever_R Oct 22 2010 JOURNAL OF PHYSICS A-MATHEMATICAL AND THEORETICAL 43 (42)	0	0	0	0	0	1.36	19
13	Approximate Solution of the Effective Mass Klein-Gordon Equation for the Hulthen Potential with Any Angular Momentum Arda_A and Sever_R Apr 2009 INTERNATIONAL JOURNAL OF THEORETICAL PHYSICS 48 (4) , pp.945-951	4	1	0	0	0	1.2	18
14	Bound State Solutions of Schrodinger Equation for Generalized Morse Potential with Position-Dependent Mass Arda_A and Sever_R Jul 15 2011 COMMUNICATIONS IN THEORETICAL PHYSICS 56 (3) , pp.51-54	3	2	1	1	0	1.31	17
15	Analytical Solutions to the Klein-Gordon Equation with Position-Dependent Mass for q-Parameter Poschl-Teller Potential Arda_A , Sever_R and Tezcan_C Jan 2010 CHINESE PHYSICS LETTERS 27 (1)	2	0	3	1	0	1.21	17
16	APPROXIMATE I-STATE SOLUTIONS TO THE KLEIN-GORDON EQUATION FOR MODIFIED WOODS-SAXON POTENTIAL WITH POSITION DEPENDENT MASS Arda_A and Sever_R Aug 20 2009 INTERNATIONAL JOURNAL OF MODERN PHYSICS A 24 (20-21) , pp.3985-3994	5	2	0	1	0	1.07	16
17	Effective-mass Klein-Gordon equation for non-PT/non-Hermitian generalized Morse potential Arda_A and Sever_R Dec 2010 PHYSICA SCRIPTA 82 (6)	0	0	0	0	0	1.07	15
18	On the problem of constraints in nonextensive formalism: A quantum mechanical treatment Bacsi_GB , Arda_A and Sever_R Jun 10 2006 INTERNATIONAL JOURNAL OF MODERN PHYSICS B 20 (14) , pp.2085-2092	1	0	0	0	0	0.78	14
19	Scattering of a spinless particle by an asymmetric Hulthen potential within the effective mass formalism Aydogdu_S , Arda_A and Sever_R Oct 2012 JOURNAL OF MATHEMATICAL PHYSICS 53 (10)	0	1	2	0	0	1.08	13
20	APPROXIMATE I-STATE SOLUTIONS OF A SPIN-0 PARTICLE FOR WOODS-SAXON POTENTIAL Arda_A and Sever_R Apr 2009 INTERNATIONAL JOURNAL OF MODERN PHYSICS C 20 (4) , pp.651-665	1	1	0	2	0	0.87	13
21	Effective Mass Quantum Systems with Displacement Operator: Inverse Square Plus Coulomb-Like Potential Arda_A and Sever_R Oct 2015 FEW-BODY SYSTEMS 56 (10) , pp.697-702	1	4	2	2	0	1.33	12
22	Approximate analytical solutions of a two-term diatomic molecular potential with centrifugal barrier Arda_A and Sever_R Aug 2012 JOURNAL OF MATHEMATICAL CHEMISTRY 50 (7) , pp.1920-1930	0	1	0	2	0	1	12

23	Thermodynamic quantities for the Klein-Gordon equation with a linear plus inverse-linear potential: Biconfluent Heun functions Arda, A; Tezcan, C and Sever, B Feb 2017 PRAMANA-JOURNAL OF PHYSICS 88 (2)	3	1	0	3	0	1.29	9
24	Pseudospin and Spin Symmetric Solutions of the Dirac Equation: Hellmann Potential, Wei-Hua Potential, Varshni Potential Arda, A and Sever, B Mar-apr 2014 ZEITSCHRIFT FUR NATURFORSCHUNG SECTION A-A JOURNAL OF PHYSICAL SCIENCES 69 (3-4), pp.163-172	1	0	1	1	0	0.9	9
25	EXACT SPIN AND PSEUDO-SPIN SYMMETRIC SOLUTIONS OF THE DIRAC-KRATZER PROBLEM WITH A TENSOR POTENTIAL VIA LAPLACE TRANSFORM APPROACH Arda, A and Sever, B Sep 28 2012 MODERN PHYSICS LETTERS A 27 (30)	0	2	0	0	0	0.75	9
26	Approximate analytical solutions of the effective mass Dirac equation for the generalized Hulth,n potential with any kappa-value Arda, A; Sever, B and Tezcan, C Oct 2010 CENTRAL EUROPEAN JOURNAL OF PHYSICS 8 (5), pp.843-849	0	1	0	1	0	0.64	9
27	Bound states of the Klein-Gordon equation for Woods-Saxon potential with position dependent mass Arda, A and Sever, B May 2008 INTERNATIONAL JOURNAL OF MODERN PHYSICS C 19 (5), pp.763-773	2	0	1	1	0	0.56	9
28	Sensitivity of the zero position of the forward-backward asymmetry to new physics effects in the $B \rightarrow K^* \mu^+ \mu^-$ decay Arda, A and Boz, M Oct 1 2002 PHYSICAL REVIEW D 66 (7)	0	0	0	0	0	0.41	9
29	Effective Mass Dirac-Morse Problem with any kappa-value Arda, A; Sever, B; (...) Akcay, H Apr 2010 CHINESE PHYSICS LETTERS 27 (4)	0	0	0	0	0	0.57	8
30	Exact Solutions of Effective Mass Dirac Equation with Non-PT-Symmetric and Non-Hermitian Exponential-type Potentials	0	1	1	0	0	0.4	6