

Saber Zarrinkamar

List of Publications by Year in descending order

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175
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175
docs citations

175
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#	ARTICLE	IF	CITATIONS
1	GUP and its Application to Angular Momentum Algebra. International Journal of Theoretical Physics, 2020, 59, 2617-2624.	1.2	2
2	Alpha-decay half-lives of polonium isotopes in the mass range of 186â€“218. International Journal of Modern Physics E, 2019, 28, 1950043.	1.0	3
3	Nonrelativistic potential well problem in GUP formalism: Laplace transform approach. European Physical Journal Plus, 2019, 134, 1.	2.6	1
4	Reply to comment on â€œApproximate analytical versus numerical solutions of SchrÃ¶dinger equation under molecular Hua potentialâ€•. International Journal of Quantum Chemistry, 2019, 119, e25956.	2.0	1
5	Analytical Methods for High Energy Physics. Advances in High Energy Physics, 2019, 2019, 1-2.	1.1	0
6	Minimal length SchrÃ¶dinger equation via factorisation approach. Pramana - Journal of Physics, 2019, 92, 1.	1.8	4
7	Alpha-decay half-lives for isotopes of even-even nuclei: A temperature-dependent approach with Woods-Saxon potential. European Physical Journal Plus, 2018, 133, 1.	2.6	10
8	A comparative analysis of alpha-decay half-lives for evenâ€“even 178Pb to 234U isotopes. Nuclear Physics A, 2018, 970, 259-271.	1.5	12
9	On Higher-Order Wave Equations in GUP Formalism. Few-Body Systems, 2018, 59, 1.	1.5	5
10	Heavyâ€“Light Mesons Under a New Potential Containing Cornell, Gaussian and Inverse Square Terms. Few-Body Systems, 2018, 59, 1.	1.5	11
11	Approximate bound and scattering solutions of Dirac equation for the modified deformed Hylleraas potential with a Yukawa-type tensor interaction. Indian Journal of Physics, 2017, 91, 1103-1113.	1.8	8
12	Information Theoretic Global Measures of Dirac Equation With Morse and Trigonometric Rosenâ€“Morse Potentials. Few-Body Systems, 2017, 58, 1.	1.5	10
13	The Potential Model in High Energy Physics. Advances in High Energy Physics, 2017, 2017, 1-1.	1.1	0
14	The generalized Coulomb interactions for relativistic scalar bosons. Physics of Particles and Nuclei Letters, 2016, 13, 436-441.	0.4	2
15	Optimal temperature for alpha-decay half-lives with Yukawa proximity potential. International Journal of Modern Physics E, 2016, 25, 1650109.	1.0	2
16	The Wheelerâ€“DeWitt Equation in FilÃ¡shenkov Model: The Lie Algebraic Approach. Zeitschrift Fur Naturforschung - Section A Journal of Physical Sciences, 2016, 71, 1021-1026.	1.5	2
17	Spin-zero DKP equation with two time-dependent interactions. European Physical Journal A, 2016, 52, 1.	2.5	2
18	Spin-one DKP equation with generalized coulomb interactions. Journal of the Korean Physical Society, 2016, 69, 117-123.	0.7	1

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19	Relativistic Dirac-attractive radial problem with Yukawa-like tensor interaction via SUSYQM. Chinese Journal of Physics, 2016, 54, 968-977.	3.9	9
20	Quasi-Exact Solutions for Generalised Interquark Interactions in a Two-Body Semi-Relativistic Framework. Zeitschrift Fur Naturforschung - Section A Journal of Physical Sciences, 2016, 71, 1027-1030.	1.5	2
21	Dirac Equation for Scalar, Vector and Tensor Generalized Cornell Interaction. Few-Body Systems, 2016, 57, 109-120.	1.5	4
22	Cornell interaction in the two-body semi-relativistic framework: The Lie algebraic approach. European Physical Journal Plus, 2016, 131, 1.	2.6	1
23	The Semileptonic Decay Modes $B \rightarrow D_{s1} \ell \bar{\nu}_\ell$, $B \rightarrow D_{s1} \ell \bar{\nu}_\ell$, $B \rightarrow D_{s1} \ell \bar{\nu}_\ell$ and $B \rightarrow D_{s1} \ell \bar{\nu}_\ell$: A New Analysis in Potential Model. Few-Body Systems, 2016, 57, 241-247.	1.5	4
24	Cornell potential in generalized uncertainty principle formalism: the case of Schrödinger equation. Quantum Studies: Mathematics and Foundations, 2016, 3, 109-114.	0.9	5
25	Solutions of the D-dimensional Schrödinger equation with Killingbeck potential: Lie algebraic approach. Chinese Physics B, 2015, 24, 060301.	1.4	17
26	The Generalized Uncertainty Principle and Harmonic Interaction in Three Spatial Dimensions. Few-Body Systems, 2015, 56, 19-27.	1.5	22
27	Approximate Solutions of the Dirac Equation for the Hua Plus Modified Eckart Potential. Arabian Journal for Science and Engineering, 2015, 40, 2063-2077.	1.1	2
28	The Linear Interaction in Noncommutative Space; Both Relativistic and Nonrelativistic Cases. International Journal of Theoretical Physics, 2015, 54, 251-259.	1.2	8
29	Dirac equation under Hellmann potential as pseudoscalar potential. Indian Journal of Physics, 2015, 89, 289-294.	1.8	5
30	Schrödinger equation with modified Smorodinsky-Winternitz potential. Turkish Journal of Physics, 2015, 39, 37-42.	1.1	1
31	Analytical solutions of the DKP equation under Tietz-Hua potential in (1 + 3) dimensions. Physics of Particles and Nuclei Letters, 2015, 12, 275-281.	0.4	5
32	A generalized interaction in noncommutative space: Both relativistic and nonrelativistic fields. European Physical Journal Plus, 2015, 130, 1.	2.6	4
33	The spin-orbit interaction in minimal length quantum mechanics; the case of a (2+1)-dimensional Dirac oscillator. Canadian Journal of Physics, 2015, 93, 1638-1641.	1.1	3
34	Relativistic Ramsauer-Townsend effect in minimal length framework. Modern Physics Letters A, 2015, 30, 1550173.	1.2	5
35	Dirac-Hulthén Problem Within Coulomb-Hulthén Tensor Interaction Via SUSYQM. Few-Body Systems, 2015, 56, 41-51.	1.5	2
36	Effects of tensors coupling to Dirac equation with shifted Hulthen potential via SUSYQM. Journal of the Association of Arab Universities for Basic and Applied Sciences, 2015, 18, 46-59.	1.0	6

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37	Dirac oscillator in noncommutative space. Chinese Physics C, 2014, 38, 063104.	3.7	11
38	Duffin-Kemmer-Petiau equation under Hartmann ring-shaped potential. Chinese Physics C, 2014, 38, 033102.	3.7	0
39	The semileptonic $B \rightarrow D \ell \bar{\nu}_\ell$ decays in the Isgur-Wise approach. European Physical Journal C, 2014, 74, 1.	3.9	10
40	Exact Solution of Klein-Gordon with the Pöschl-Teller Double-Ring-Shaped Coulomb Potential. Acta Physica Polonica A, 2014, 126, 647-652.	0.5	15
41	Dirac-Deng-Fan Problem with Coulomb-Hulthen Tensor Interactions. Acta Physica Polonica A, 2014, 126, 656-662.	0.5	4
42	Study of heavy-baryon transitions. Physical Review D, 2014, 90, .	4.7	20
43	Analysis of the $B \rightarrow D \ell \bar{\nu}_\ell$ decays in the Isgur-Wise approach and hyperspherical coordinates. Physical Review D, 2014, 89, .	4.7	9
44	Dirac Equation under Scalar and Vector Generalized Isotonic Oscillators and Cornell Tensor Interaction. Advances in High Energy Physics, 2014, 2014, 1-7.	1.1	3
45	Noncommutative Phase Space Schrödinger Equation with Minimal Length. Advances in High Energy Physics, 2014, 2014, 1-6.	1.1	11
46	D-Dimensional Dirac Equation for Energy-Dependent Pseudoharmonic and Mie-type Potentials via SUSYQM. Communications in Theoretical Physics, 2014, 61, 436-446.	2.5	20
47	Study of heavy-light mesons via the Klein-Gordon equation, Isgur-Wise function and Cornell interaction. Indian Journal of Physics, 2014, 88, 211-214.	1.8	3
48	Scattering of Klein-Gordon particles by a Kink-like potential. Annals of Physics, 2014, 342, 264-269.	2.8	7
49	Solutions of the Duffin-Kemmer-Petiau Equation Under a Vector Hellman Potential. Few-Body Systems, 2014, 55, 211-218.	1.5	5
50	Supersymmetry quantum mechanics to Dirac equation with a modified Yukawa potential and a Yukawa tensor term. Indian Journal of Physics, 2014, 88, 283-292.	1.8	13
51	Cusp Interaction in Minimal Length Quantum Mechanics. Few-Body Systems, 2014, 55, 255-263.	1.5	11
52	Isgur-Wise function parameters and meson masses with the Schrödinger equation. Physica Scripta, 2014, 89, 065301.	2.5	10
53	Approximate solutions of Dirac equation for Tietz and general Manning-Rosen potentials using SUSYQM. Physics of Particles and Nuclei Letters, 2014, 11, 432-442.	0.4	3
54	Solutions to the Dirac equation for symmetric and asymmetric trigonometric Rosen-Morse potential using SUSYQM. Physics of Particles and Nuclei Letters, 2014, 11, 443-457.	0.4	3

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55	The chiral operators and the statistical properties of the (2+1)-dimensional Dirac oscillator in noncommutative space. <i>European Physical Journal Plus</i> , 2014, 129, 1.	2.6	5
56	Pseudospin symmetry of the Dirac equation for a Möbius square plus Mie type potential with a Coulomb-like tensor interaction via SUSYQM. <i>Chinese Physics C</i> , 2014, 38, 013101.	3.7	15
57	Bound State Solutions of the Dirac Equation for the Eckart Potential with Coulomb-Like Yukawa-Like Tensor Interactions. <i>Few-Body Systems</i> , 2014, 55, 241-253.	1.5	3
58	DKP Equation Under New Exponential and Coulomb Vector Potentials. <i>Arabian Journal for Science and Engineering</i> , 2014, 39, 495-501.	1.1	1
59	The study of spin-1/2 fermions in noncommutative formalism. <i>European Physical Journal Plus</i> , 2014, 129, 1.	2.6	3
60	Symmetry limits of (D+1)-dimensional Dirac equation with Möbius square potential. <i>European Physical Journal Plus</i> , 2014, 129, 1.	2.6	23
61	Relativistic symmetries of Deng-Fan and Eckart potentials with Coulomb-like and Yukawa-like tensor interactions. <i>Chinese Physics B</i> , 2014, 23, 100306.	1.4	14
62	Generalized tensor interaction and relativistic spin and pseudospin symmetries with the Manning-Rosen potential. <i>Physics of Atomic Nuclei</i> , 2014, 77, 282-289.	0.4	3
63	The statistical properties of Klein-Gordon oscillator in noncommutative space. <i>Journal of Mathematical Physics</i> , 2014, 55, 033502.	1.1	29
64	Dirac equation under Manning-Rosen potential and Hulthén tensor interaction. <i>European Physical Journal Plus</i> , 2013, 128, 1.	2.6	16
65	Could we treat the Regge-Wheeler equation in an easier way?. <i>European Physical Journal Plus</i> , 2013, 128, 1.	2.6	0
66	Minimal length Dirac equation revisited. <i>European Physical Journal Plus</i> , 2013, 128, 1.	2.6	14
67	Approximate analytical treatment of gravitational potential with relativistic correction in Bianchi type-I cosmology. <i>European Physical Journal Plus</i> , 2013, 128, 1.	2.6	0
68	Wheeler-DeWitt Equation with a Screened-Coulomb Dilation Potential. <i>Few-Body Systems</i> , 2013, 54, 2143-2146.	1.5	0
69	DKP equation under scalar and vector Cornell interactions. <i>Physics of Particles and Nuclei Letters</i> , 2013, 10, 132-138.	0.4	4
70	The Yukawa potential in semirelativistic formulation via supersymmetry quantum mechanics. <i>Chinese Physics B</i> , 2013, 22, 060303.	1.4	11
71	Solutions of Dirac Equation in the Presence of Modified Tietz and Modified Poschl-Teller Potentials Plus a Coulomb-Like Tensor Interaction Using SUSYQM. <i>Few-Body Systems</i> , 2013, 54, 2053-2065.	1.5	9
72	Relativistic Spin and Pseudospin Symmetries of Inversely Quadratic Yukawa-like plus Mobius Square Potentials Including a Coulomb-like Tensor Interaction. <i>Few-Body Systems</i> , 2013, 54, 2027-2040.	1.5	28

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73	The Soft-Core Coulomb Potential in the Semi-Relativistic Two-Body Basis. <i>Few-Body Systems</i> , 2013, 54, 2001-2007.	1.5	6
74	On Multi-Point Liouville Field Theory. <i>Few-Body Systems</i> , 2013, 54, 1997-1999.	1.5	0
75	An Ansatz Solution of Dirac Equation under Scalar and Vector Soft-Core Coulomb and Coulomb Tensor Interactions. <i>Few-Body Systems</i> , 2013, 54, 1821-1828.	1.5	2
76	Duffin-Kemmer-Petiau Equation with a Hyperbolic Potential in (2+1) Dimensions for Spin-One Particles. <i>Few-Body Systems</i> , 2013, 54, 1765-1772.	1.5	7
77	ANALYTIC SOLUTION FOR THE POTENTIAL BARRIERS IN ALPHA-DECAY PROCESS FOR Po ISOTOPES. <i>International Journal of Modern Physics E</i> , 2013, 22, 1350080.	1.0	5
78	Scattering states of the Duffin-Kemmer-Petiau equation for the Hulth�n potential. <i>European Physical Journal Plus</i> , 2013, 128, 1.	2.6	11
79	Dirac equation with vector and scalar cornell potentials and an external magnetic field. <i>Annalen Der Physik</i> , 2013, 525, 944-950.	2.4	31
80	Scattering states of the dirac equation under asymmetric Hulth�n potential. <i>European Physical Journal Plus</i> , 2013, 128, 1.	2.6	8
81	Two-body Spinless Salpeter equation for the Woods-Saxon potential. <i>Chinese Physics C</i> , 2013, 37, 083102.	3.7	6
82	Approximate solutions of Dirac equation with a ring-shaped Woods-Saxon potential by Nikiforov-Uvarov method. <i>Chinese Physics C</i> , 2013, 37, 113104.	3.7	3
83	Dirac equation for the generalized Deng-Fan potential with coulomb and Yukawa tensor interactions. <i>Journal of the Korean Physical Society</i> , 2013, 63, 1503-1514.	0.7	6
84	Dirac equation under the Deng-Fan potential and the Hulth�n potential as a tensor interaction via SUSYQM. <i>European Physical Journal Plus</i> , 2013, 128, 1.	2.6	19
85	Exact solutions of spin-one DKP equation under Kratzer potential in (1 + 2) dimensions. <i>Physics of Particles and Nuclei Letters</i> , 2013, 10, 699-703.	0.4	5
86	Potential well and step potential within the framework of minimal length quantum mechanics. <i>European Physical Journal Plus</i> , 2013, 128, 1.	2.6	3
87	What is the most simple solution of Wheeler-DeWitt equation?. <i>Astrophysics and Space Science</i> , 2013, 343, 391-393.	1.4	3
88	DKP equation under a vector Yukawa-type potential. <i>Physics of Particles and Nuclei Letters</i> , 2013, 10, 28-32.	0.4	4
89	Approximate arbitrary-state solutions of Dirac equation for modified deformed Hylleraas and Modified Eckart potentials by the NU method. <i>Applied Mathematics and Computation</i> , 2013, 219, 9388-9398.	2.2	32
90	Cusp potential for anisotropically expanding homogeneous high-dimension spaces. <i>European Physical Journal Plus</i> , 2013, 128, 1.	2.6	3

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91	A new barrier potential and alpha-decay half-lives of even-even nuclei in the regime. Nuclear Physics A, 2013, 906, 84-93.	1.5	14
92	Exact solutions of the Dirac equation with Pöschl-Teller double-ring-shaped Coulomb potential via the Nikiforov-Uvarov method. Chinese Physics B, 2013, 22, 030302.	1.4	16
93	An angle-dependent potential and alpha-decay half-lives of deformed nuclei for $Z \leq 91$. Chinese Physics C, 2013, 37, 044101.	3.7	12
94	Exact Solution of Klein-Gordon Equation for Hua Plus Modified Eckart Potentials. Few-Body Systems, 2013, 54, 2017-2025.	1.5	9
95	Scattering of Relativistic Spinless Particles by the Woods-Saxon Potential. Few-Body Systems, 2013, 54, 2009-2016.	1.5	11
96	Any l-state solutions of the Schrödinger equation for the Modified Woods-Saxon potential in arbitrary dimensions. Applied Mathematics and Computation, 2013, 219, 4710-4717.	2.2	17
97	A simple efficient methodology for Dirac equation in minimal length quantum mechanics. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 718, 1111-1113.	4.1	29
98	On the non-canonical noncommutative Wheeler-Dewitt equation for Schwarzschild and Kantowski-Sachs black holes. Astrophysics and Space Science, 2013, 344, 1-4.	1.4	3
99	Shape-Invariant Approach to Study Relativistic Symmetries of the Dirac Equation with a New Hyperbolic Potential Combination. Zeitschrift Fur Naturforschung - Section A Journal of Physical Sciences, 2013, 68, 499-509.	1.5	4
100	Minimal Length Schrödinger Equation with Harmonic Potential in the Presence of a Magnetic Field. Advances in High Energy Physics, 2013, 2013, 1-6.	1.1	15
101	Quasi-exact thermodynamic properties of a relativistic spin-zero system under Cornell and generalized Morse potentials. Turkish Journal of Physics, 2013, 37, 394-402.	1.1	5
102	Relativistic spin symmetry of the generalized Morse potential including tensor interaction. Journal of Theoretical and Applied Physics, 2013, 7, 53.	1.4	4
103	Spin and pseudospin symmetries of the Dirac equation with shifted Hulthén potential using supersymmetric quantum mechanics. Chinese Physics B, 2013, 22, 120302.	1.4	8
104	Scattering States of Schrödinger Equation under the Modified Cusp Potential. Communications in Theoretical Physics, 2013, 60, 25-27.	2.5	5
105	Arbitrary-state solutions of the Dirac equation for a Möbius square potential using the Nikiforov-Uvarov method. Chinese Physics C, 2013, 37, 043105.	3.7	15
106	An approximate solution of the DKP equation under the Hulthén vector potential. Chinese Physics C, 2013, 37, 023101.	3.7	13
107	Relativistic Symmetries of Hulthén Potential Incorporated with Generalized Tensor Interactions. Advances in High Energy Physics, 2013, 2013, 1-10.	1.1	7
108	The Nonrelativistic Scattering States of the Deng-Fan Potential. Advances in High Energy Physics, 2013, 2013, 1-5.	1.1	18

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109	Investigation of deformed nuclei with a new potential combination. Chinese Physics C, 2013, 37, 114102.	3.7	5
110	AN ANALYSIS OF 178Pb TO 238U ISOTOPES WITH THE UNIVERSAL AND YUKAWA PROXIMITY POTENTIALS. International Journal of Modern Physics E, 2013, 22, 1350051.	1.0	2
111	The nonrelativistic oscillator strength of a hyperbolic-type potential. Chinese Physics B, 2013, 22, 060202.	1.4	9
112	SCATTERING STATES OF HULTHÅN INTERACTION IN MINIMAL LENGTH QUANTUM MECHANICS. International Journal of Modern Physics A, 2013, 28, 1350041.	1.5	1
113	Approximate $\langle i \hat{p} i \rangle$ -state solutions to the Dirac Mobius square " Yukawa and Mobius square " quasi Yukawa problems under pseudospin and spin symmetry limits with Coulomb-like tensor interaction. Canadian Journal of Physics, 2013, 91, 560-575.	1.1	13
114	PSEUDOSPIN AND SPIN SYMMETRY OF DIRAC-GENERALIZED YUKAWA PROBLEMS WITH A COULOMB-LIKE TENSOR INTERACTION VIA SUSYQM. International Journal of Modern Physics E, 2013, 22, 1350052.	1.0	8
115	ALPHA DECAY HALF-LIVES FOR Pt ISOTOPES. International Journal of Modern Physics E, 2013, 22, 1350007.	1.0	4
116	APPROXIMATE RELATIVISTIC \hat{p} -STATE SOLUTIONS TO THE DIRAC-HYPERBOLIC PROBLEM WITH GENERALIZED TENSOR INTERACTIONS. International Journal of Modern Physics E, 2013, 22, 1350048.	1.0	14
117	The Semi-Relativistic Scattering States of the HulthÅn and Hyperbolic-Type Potentials. Acta Physica Polonica A, 2013, 124, 20-22.	0.5	8
118	Spin-One DKP Equation in the Presence of Coulomb and Harmonic Oscillator Interactions in $(1 < b > + < /b > 3)$ -Dimension. Advances in High Energy Physics, 2012, 2012, 1-10.	1.1	5
119	Deng-Fan Potential for Relativistic Spinless Particles " an Ansatz Solution. Communications in Theoretical Physics, 2012, 57, 339-342.	2.5	41
120	Half-life of bismuth isotopes predicted by the Coulomb and proximity potential model; a proposition for the spherical nuclei. Chinese Physics C, 2012, 36, 964-966.	3.7	5
121	Approximate any l-state solutions of the Dirac equation for modified deformed Hylleraas potential by using the Nikiforov-Uvarov method. Chinese Physics B, 2012, 21, 120302.	1.4	19
122	HALF-LIVES OF BISMUTH DEFORMED ISOTOPES IN MULTIPLE APPROXIMATION BASIS. International Journal of Modern Physics E, 2012, 21, 1250027.	1.0	2
123	ALPHA-DECAY HALF-LIVES OF DEFORMED NUCLEI BY AN ANGLE-DEPENDENT POTENTIAL. Modern Physics Letters A, 2012, 27, 1250226.	1.2	6
124	Spin and Pseudospin Symmetries of Dirac Equation and the Yukawa Potential as the Tensor Interaction. Communications in Theoretical Physics, 2012, 58, 807-814.	2.5	29
125	Dirac Equation under Scalar, Vector, and Tensor Cornell Interactions. Advances in High Energy Physics, 2012, 2012, 1-17.	1.1	12
126	Quasi-Analytical Solutions of DKP Equation under the Deng-Fan Interaction. Advances in High Energy Physics, 2012, 2012, 1-13.	1.1	9

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127	HALF-LIVES WITH YUKAWA PROXIMITY POTENTIAL FOR ALPHA-DECAY PROCESS. International Journal of Modern Physics E, 2012, 21, 1250094.	1.0	7
128	Spectrum of Dirac Equation Under Deng's Fan Scalar and Vector Potentials and a Coulomb Tensor Interaction by SUSYQM. Few-Body Systems, 2012, 53, 525-538.	1.5	43
129	Calculation of the Oscillator Strength for the Klein-Gordon Equation with Tietz Potential. Few-Body Systems, 2012, 53, 573-581.	1.5	23
130	Duffin-Kemmer-Petiau equation under a scalar and vector Hulthen potential; an ansatz solution to the corresponding Heun equation. Canadian Journal of Physics, 2012, 90, 299-304.	1.1	21
131	Alpha Decay Half-Lives of Some Nuclei from Ground State to Ground State with Yukawa Proximity Potential. Communications in Theoretical Physics, 2012, 58, 146-150.	2.5	5
132	A Quasi-Analytical Study of the Nonrelativistic Two-Center Coulomb Problem. Few-Body Systems, 2012, 53, 271-281.	1.5	5
133	Wave function of the FRW universe with relativistic and ultra stiff matters. European Physical Journal Plus, 2012, 127, 1.	2.6	1
134	DKP oscillator in the presence of magnetic field in (1+2)-dimensions for spin-zero and spin-one particles in noncommutative phase space. European Physical Journal C, 2012, 72, 1.	3.9	50
135	Relativistic symmetries of Dirac equation and the Tietz potential. European Physical Journal Plus, 2012, 127, 1.	2.6	71
136	Oscillator strengths based on the MÃ¶bius square potential under SchrÃ¶dinger equation. European Physical Journal Plus, 2012, 127, 1.	2.6	50
137	A note on PÃ¶schl-Teller black holes. European Physical Journal Plus, 2012, 127, 1.	2.6	0
138	s-wave solutions of spin-one DKP equation for a deformed HulthÃ©n potential in (1+3) dimensions. European Physical Journal Plus, 2012, 127, 1.	2.6	19
139	Exact solution Dirac equation for an energy-dependent potential. European Physical Journal Plus, 2012, 127, 1.	2.6	26
140	Approximate solutions of the Klein-Gordon equation for an Eckart and modified Hylleraas potential by SUSYQM. European Physical Journal Plus, 2012, 127, 1.	2.6	14
141	A new potential in Bianchi type-I cosmology. European Physical Journal Plus, 2012, 127, 1.	2.6	2
142	Scattering states of Woods-Saxon interaction in minimal length quantum mechanics. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 718, 678-682.	4.1	49
143	Actual and general Manning-Rosen potentials under spin and pseudospin symmetries of the Dirac equation. Canadian Journal of Physics, 2012, 90, 633-646.	1.1	21
144	CORNELL AND KRATZER POTENTIALS WITHIN THE SEMIRELATIVISTIC TREATMENT. Modern Physics Letters A, 2012, 27, 1250057.	1.2	18

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145	Relativistic symmetries of the Dirac equation under the nuclear Woods-Saxon potential. <i>Physica Scripta</i> , 2012, 85, 055007.	2.5	20
146	Dirac equation for generalized Pöschl-Teller scalar and vector potentials and a Coulomb tensor interaction by Nikiforov-Uvarov method. <i>Journal of Mathematical Physics</i> , 2012, 53, .	1.1	68
147	Approximate analytical versus numerical solutions of Schrödinger equation under molecular Hua potential. <i>International Journal of Quantum Chemistry</i> , 2012, 112, 3706-3710.	2.0	16
148	Exact Solutions of D-Dimensional Klein-Gordon Equation with an Energy-Dependent Potential by Using of Nikiforov-Uvarov Method. <i>Arabian Journal for Science and Engineering</i> , 2012, 37, 209-215.	1.1	21
149	Analytical Treatment of a Three-Electron-Quantum Dot Under Rashba Spin-Orbit Interaction. <i>Few-Body Systems</i> , 2012, 52, 87-95.	1.5	17
150	Solutions of the Two-Body Salpeter Equation Under an Exponential Potential for Any l State. <i>Few-Body Systems</i> , 2012, 52, 165-170.	1.5	15
151	Approximate Solution of D-Dimensional Klein-Gordon Equation with Hulthén-Type Potential via SUSYQM. <i>Communications in Theoretical Physics</i> , 2011, 56, 423-428.	2.5	66
152	AN APPROXIMATE SOLUTION OF THE DIRAC EQUATION FOR HYPERBOLIC SCALAR AND VECTOR POTENTIALS AND A COULOMB TENSOR INTERACTION BY SUSYQM. <i>Modern Physics Letters A</i> , 2011, 26, 2703-2718.	1.2	73
153	Exact Solutions of D -Dimensional Schrödinger Equation for an Energy-Dependent Potential by NU Method. <i>Communications in Theoretical Physics</i> , 2011, 55, 541-544.	2.5	82
154	Duffin-Kemmer-Petiau equation under a scalar Coulomb interaction. <i>Physical Review C</i> , 2011, 84, .	2.9	68
155	Rashba coupling in three-electron-quantum dot under cylindrical symmetry: An exact solution. <i>Annals of Physics</i> , 2011, 326, 2957-2962.	2.8	10
156	Relativistic Spinless Bosons in Exponential Fields. <i>Few-Body Systems</i> , 2011, 51, 69-75.	1.5	15
157	Cornell and Coulomb interactions for the D -dimensional Klein-Gordon equation. <i>Annalen Der Physik</i> , 2011, 523, 566-575.	2.4	40
158	Supersymmetric study of the pseudospin symmetry limit of the Dirac equation for a pseudoharmonic potential. <i>Physica Scripta</i> , 2011, 83, 015009.	2.5	15
159	DIRAC EQUATION FOR A COULOMB SCALAR, VECTOR AND TENSOR INTERACTION. <i>International Journal of Modern Physics A</i> , 2011, 26, 1011-1018.	1.5	23
160	DKP EQUATION UNDER A VECTOR HULTHÉN-TYPE POTENTIAL: AN APPROXIMATE SOLUTION. <i>Modern Physics Letters A</i> , 2011, 26, 1621-1629.	1.2	27
161	Analytical treatment of the two-body spinless Salpeter equation with the Hulthén potential. <i>Physica Scripta</i> , 2011, 84, 065008.	2.5	19
162	Approximate Solutions of Klein-Gordon Equation with Kratzer Potential. <i>Advances in High Energy Physics</i> , 2011, 2011, 1-6.	1.1	37

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163	An Alternative Method to Study Positivity in N-Higgs-Doublet Potentials. Few-Body Systems, 2010, 47, 207-211.	1.5	4
164	Quadratic and Coulomb Terms for the Spectrum of a Three-Electron Quantum Dot. Few-Body Systems, 2010, 48, 53-58.	1.5	15
165	Tree Level Vacuum Stability in Multi Higgs Doublet Models: A Cumbersome Analysis?. Few-Body Systems, 2010, 48, 183-187.	1.5	1
166	Dirac equation in the presence of coulomb and linear terms in (1+1) dimensions; the supersymmetric approach. Annals of Physics, 2010, 325, 1720-1726.	2.8	22
167	Dirac equation for the harmonic scalar and vector potentials and linear plus coulomb-like tensor potential; the SUSY approach. Annals of Physics, 2010, 325, 2522-2528.	2.8	90
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