Chong Qi

List of Publications by Year in descending order

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107 papers	2,229 citations	257450 24 h-index	243625 44 g-index
107 all docs	107 docs citations	107 times ranked	1073 citing authors

#	Article	IF	Citations
1	Nature of seniority symmetry breaking in the semimagic nucleus <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mmultiscripts><mml:mi>Ru</mml:mi><mml:mprescripts /><mml:none /><mml:mn>94</mml:mn></mml:mmultiscripts></mml:math>. Physical Review C, 2022, 105, .	2.9	12
2	An iterative approach for the exact solution of the pairing Hamiltonian. Computer Physics Communications, 2022, 275, 108310.	7.5	3
3	PairDiag: An exact diagonalization program for solving general pairing Hamiltonians. Computer Physics Communications, 2021, 259, 107349.	7.5	7
4	New <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mi>Î±</mml:mi></mml:math> -Emitting Isotope <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mmultiscripts><mml:mrow><mml:mi mathvariant="normal">U</mml:mi></mml:mrow><mml:mprescripts /><mml:none /><mml:mrow><mml:mn>214</mml:mn></mml:mrow></mml:mmultiscripts></mml:mrow></mml:math>.	7.8	47
5	New Fe59 Stellar Decay Rate with Implications for the Fe60 Radioactivity in Massive Stars. Physical Review Letters, 2021, 126, 152701.	7.8	4
6	PairDiagSph: Generalization of the exact pairing diagonalization program for spherical systems. Computer Physics Communications, 2021, 263, 107897.	7.5	4
7	Alpha decay measured in single-particle units as a manifestation of nuclear collectivity. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2021, 818, 136373.	4.1	5
8	Evidence for enhanced neutron-proton correlations from the level structure of the <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:mi>N</mml:mi><mml:mo>=</mml:mo><mml:mi>Z</mml:mi> nucleus <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mmultiscripts><mml:mi>Tc</mml:mi><mml:mn>44</mml:mn><mml:none /><mml:mprescripts /><mml:mn>43</mml:mn><mml:mn>87</mml:mn></mml:mmultiscripts></mml:math>. Physical Review C, 2021, 104, .	2.9	3
9	np-Pair Correlations in the Isovector Pairing Model. Symmetry, 2021, 13, 1405.	2.2	0
10	Lifetime measurements of excited states in 169,171,173Os: Persistence of anomalous B(E2) ratios in transitional rare earth nuclei in the presence of a decoupled i13/2 valence neutron. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2021, 820, 136527.	4.1	1
11	Extended universal decay law formula for the Î± and cluster decays. Nuclear Physics A, 2021, 1013, 122221.	1.5	24
12	The Stellar Î²-decay Rate of ¹³⁴Cs and Its Impact on the Barium Nucleosynthesis in the s-process. Astrophysical Journal Letters, 2021, 919, L19.	8.3	8
13	Identification of excited states in <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mmultiscripts><mml:mi>Te</mml:mi><mml:mn>55</mml:mn><mml:none /><mml:mprescripts /><mml:mn>52</mml:mn><mml:mn>107</mml:mn></mml:mmultiscripts></mml:math>. Physical Review C, 2021, 104, .	2.9	0
14	<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mi>Î±</mml:mi></mml:math> decay half-life estimation and uncertainty analysis. Physical Review C, 2020, 101, .	2.9	14
15	Isospin Properties of Nuclear Pair Correlations from the Level Structure of the Self-Conjugate Nucleus <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mmultiscripts><mml:mrow><mml:mi>Ru</mml:mi></mml:mrow><mml:mprescripts /><mml:none /><mml:mrow><mml:mn>88</mml:mn></mml:mrow></mml:mmultiscripts></mml:mrow></mml:math>. Physical Review Letters, 2020, 124, 062501.	7.8	24
16	Evidence for octupole collectivity in $$^{172}{mathrm {Pt}}$$. European Physical Journal A, 2020, 56, 1.	2.5	0
17	Lifetimes of core-excited states in semi-magic $$^{95}mathrm {Rh}$$. European Physical Journal A, 2020, 56, 1.	2.5	2
18	Tensor force effect on the exotic structure of neutron-rich Ca isotopes *. Chinese Physics C, 2019, 43, 114101.	3.7	5

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19	Pairing Effects on Bubble Nuclei. Chinese Physics Letters, 2019, 36, 032101.	3.3	4
20	Recent developments in radioactive charged-particle emissions and related phenomena. Progress in Particle and Nuclear Physics, 2019, 105, 214-251.	14.4	77
21	Partial seniority conservation and solvability of single- <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mi>j</mml:mi></mml:math> systems. Physical Review C, 2018, 98, .	2.9	10
22	Shell model description of heavy nuclei and abnormal collective motions. EPJ Web of Conferences, 2018, 178, 02015.	0.3	0
23	M1 and E2 transition rates from core-excited states in semi-magic 94Ru. European Physical Journal A, 2018, 54, 1.	2.5	5
24	Investigation of high spin states in 133Cs. European Physical Journal A, 2018, 54, 1.	2.5	1
25	Lifetime Measurements of Excited States in <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mmultiscripts><mml:mrow><mml:mi>Pt</mml:mi></mml:mrow><mml:mprescripts /><mml:none /><mml:mrow><mml:mn>172</mml:mn></mml:mrow></mml:mmultiscripts></mml:mrow></mml:math> and the Variation of Quadrupole Transition Strength with Angular Momentum. Physical Review Letters	7.8	24
26	Differential evolution algorithm for global optimizations in nuclear physics. Journal of Physics G: Nuclear and Particle Physics, 2017, 44, 045107.	3.6	0
27	New short-lived isotope 223Np and the absence of the Zâ€¯=â€¯92 subshell closure near Nâ€¯=â€¯126. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 771, 303-308.	4.1	54
28	Spectroscopic factor and proton formation probability for the d3/2 proton emitter 151Lu. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 770, 83-87.	4.1	12
29	Reinvestigation of the excited states in the proton emitter Lu151 : Particle-hole excitations across the N=Z=64 subshell. Physical Review C, 2017, 96, .	2.9	1
30	Spin-dependent evolution of collectivity in <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mmultiscripts><mml:mi>Te</mml:mi><mml:mprescripts /><mml:none /><mml:mn>112</mml:mn></mml:mmultiscripts></mml:math>. Physical Review C, 2017, 96, .	2.9	8
31	Partial conservation of seniority and its unexpected influence on E2 transitions in g 9/2 nuclei. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 773, 616-619.	4.1	15
32	Lifetime measurements of excited states in <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mmultiscripts><mml:mi mathvariant="normal">W</mml:mi><mml:mprescripts /><mml:none /><mml:mn>162</mml:mn></mml:mmultiscripts></mml:math> and <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mmultiscripts><mml:mi mathvariant="normal">W</mml:mi><mml:mprescripts /><mml:none /><mml:mn>164</mml:mn></mml:mm	2.9	5
33	Large-scale configuration interaction description of the structure of nuclei around100Sn and208Pb. Journal of Physics: Conference Series, 2016, 742, 012030.	0.4	1
34	<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mi>Î²</mml:mi></mml:math> -decay rate of <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mmultiscripts><mml:mi>Fe</mml:mi><mml:mprescripts /><mml:none /><mml:mn>59</mml:mn></mml:mmultiscripts></mml:math> in shell burning environment and its influence on the production of <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mmultiscripts><mml:mi>Fe</mml:mi><mml:mprescripts	2.9	7
35	Multiparticle configurations of excited states in <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mmultiscripts><mml:mi>Lu</mml:mi><mml:mprescripts /><mml:none /><mml:mn>155</mml:mn></mml:mmultiscripts></mml:math>. Physical Review C, 2016, 94, .	2.9	11
36	Oddâ€“even staggering in neutron drip line nuclei. Nuclear Physics A, 2016, 951, 97-115.	1.5	11

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37	Alpha decay as a probe for the structure of neutron-deficient nuclei. Reviews in Physics, 2016, 1, 77-89.	8.9	37
38	Shell-model configuration-interaction description of quadrupole collectivity in Te isotopes. Physical Review C, 2016, 94, .	2.9	19
39	Large-scale shell-model calculations on the spectroscopy of<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:mi>N</mml:mi><mml:mo><</mml:mo><mml:mn>126</mml:mn></mml:mrow></mml:math> isotopes. Physical Review C, 2016, 94, .	2.9	16
40	Empirical residual neutron-proton interaction in odd-odd nuclei. Physical Review C, 2016, 93, .	2.9	18
41	High-spin structures in the<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mmultiscripts><mml:mi>Xe</mml:mi><mml:mprescripts /><mml:none /><mml:mn>129</mml:mn></mml:mmultiscripts></mml:math>nucleus. Physical Review C, 2016, 93, .	2.9	11
42	Generalized-seniority pattern and thermal properties in even Sn isotopes. Physical Review C, 2016, 94, .	2.9	14
43	Nucleon-pair states of even-even Sn isotopes based on realistic effective interactions. Physical Review C, 2016, 94, .	2.9	11
44	N=Znuclei: a laboratory for neutronâ€“proton collective mode. Physica Scripta, 2016, 91, 013009.	2.5	26
45	Collective band structures in the<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mmultiscripts><mml:mi mathvariant="normal">Tc</mml:mi><mml:mprescripts /><mml:none /><mml:mrow><mml:mn>99</mml:mn></mml:mrow></mml:mmultiscripts></mml:math>nucleus. Physical Review C, 2015, 91, .	2.9	5
46	Recoil-decay tagging spectroscopy of74162W88. Physical Review C, 2015, 92, .	2.9	6
47	Global calculations of microscopic energies and nuclear deformations: Isospin dependence of the spin-orbit coupling. Physical Review C, 2015, 92, .	2.9	21
48	Lifetime measurement of the first excited<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:msup><mml:mn>2</mml:mn><mml:mo>+</mml:mo></mml:msup></mml:math>in<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:mmultiscripts><mml:mi mathvariant="normal">Te</mml:mi><mml:mprescripts /><mml:none /><mml:mn>112</mml:mn></mml:mmultiscripts></mml:mrow></mml:math>. Physical Review C, 2015, 91, .	2.9	20
49	Exact solution of the pairing problem for spherical and deformed systems. Physical Review C, 2015, 92, .	2.9	26
50	Density dependence of the pairing interaction and pairing correlation in unstable nuclei. Physical Review C, 2015, 91, .	2.9	32
51	Theoretical uncertainties of the Duflo–Zuker shell-model mass formulae. Journal of Physics G: Nuclear and Particle Physics, 2015, 42, 045104.	3.6	30
52	Empirical pairing gaps, shell effects, and di-neutron spatial correlation in neutron-rich nuclei. Nuclear Physics A, 2015, 940, 210-226.	1.5	43
53	Reinvestigation of the collective band structures in odd-odd 138Pm nucleus. European Physical Journal A, 2015, 51, 1.	2.5	4
54	Character of particle-hole excitations in<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:msup><mml:mrow /><mml:mn>94</mml:mn></mml:msup></mml:math>Ru deduced from<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mi>Î³</mml:mi></mml:math>-ray angular correlation and linear polarization measurements. Physical Review C, 2014, 89, .	2.9	18

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55	Correlated-basis method for shell-model calculations. Physical Review C, 2014, 90, .	2.9	9
56	Mirror energy difference and the structure of loosely bound proton-rich nuclei around<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:mi>A</mml:mi><mml:mo>=</mml:mo><mml:mn>20</mml:m Physical Review C, 2014, 89, .	2.9	20
57	Spectroscopy of the neutron-deficientN=50nucleusRh95. Physical Review C, 2014, 89, .	2.9	6
58	Magnetic moments of low-lying states in tin isotopes within the nucleon-pair approximation. Physical Review C, 2014, 89, .	2.9	17
59	Probing shape coexistence by<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mi>Î±</mml:mi></mml:math>decays to<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:msup><mml:mn>0</mml:mn><mml:mo>+</mml:mo></mml:msup></m Physical Review C, 2014, 90, .	2.9	13
60	On the validity of the Geigerâ€“Nuttall alpha-decay law and its microscopic basis. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 734, 203-206.	4.1	45
61	Isomer-tagged differential-plunger measurements in<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msubsup><mml:mrow /><mml:mn>54</mml:mn><mml:mn>113</mml:mn></mml:msubsup></mml:math>Xe. Physical Review C, 2013, 87, .	2.9	9
62	Shell evolution and its indication on the isospin dependence of the spinâ€“orbit splitting. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 724, 247-252.	4.1	22
63	Signatures of the<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mi>Z</mml:mi><mml:mo mathvariant="bold">=</mml:mo><mml:mn>82</mml:mn></mml:math>Shell Closure in<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" Transition probabilities near<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" Physical Review Letters, 2013, 110,	7.8	93
64	display="inline"><mml:msup><mml:mrow /><mml:mn>100</mml:mn></mml:msup></mml:math>Sn and the stability of the<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mi>N</mml:mi></mml:math>,<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"	2.9	39
65	display="inline"><mml:mrow><mml:mi>Z</mml:mi><mml:mo>=</mml:mo><mml:mn>50</mml:mn></mml:mrow></mml:math>shell Nucleon pair approximation description of the low-lying structure of108,109Te and109I. Physical Review C, 2013, 88, .	2.9	12
66	The structure of tin isotopes with a global optimized effective interaction. Journal of Physics: Conference Series, 2013, 413, 012037.	0.4	1
67	Configuration mixing effects in neutron-rich carbon isotopes. Journal of Physics: Conference Series, 2013, 420, 012049.	0.4	3
68	IN-BEAM Î³-RAY SPECTROSCOPY ABOVE THE HIGH-SPIN ISOMERIC STATE IN 155Lu. , 2013, , .		0
69	Spin-Aligned Neutron-Proton Pair Coupling Scheme. Progress of Theoretical Physics Supplement, 2012, 196, 414-420.	0.1	6
70	Monopole-optimized effective interaction for tin isotopes. Physical Review C, 2012, 86, .	2.9	64
71	Effects of formation properties in one-proton radioactivity. Physical Review C, 2012, 85, .	2.9	65
72	Electromagnetic transition strengths in<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msubsup><mml:mrow /><mml:mrow><mml:mn>52</mml:mn></mml:mrow><mml:mn>109</mml:mn></mml:msubsup></mml:math>Te. Physical Review C, 2012, 86, .	2.9	11

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73	Eigen-Property of Single-jSystem and Seniority Conservation Condition. Plasma Science and Technology, 2012, 14, 383-385.	1.5	1
74	Competition of different coupling schemes in atomic nuclei. Journal of Physics: Conference Series, 2012, 338, 012027.	0.4	5
75	Generalization of the Geiger-Nuttall law and alpha clustering in heavy nuclei. Journal of Physics: Conference Series, 2012, 381, 012131.	0.4	11
76	Spin-aligned neutron-proton pair coupling in the era of large scale computing. Journal of Physics: Conference Series, 2012, 381, 012106.	0.4	1
77	Coherence features of the spin-aligned neutronâ€“proton pair coupling scheme. Physica Scripta, 2012, T150, 014031.	2.5	11
78	Multistep shell model in the complex energy plane. Journal of Physics: Conference Series, 2012, 338, 012029.	0.4	1
79	TheB(E2;0⁺_{gs}â†' 2⁺) systematics of Sn and Te isotopes in light of data in the light Sn region including a recent measurement in¹⁰⁸Te using the combined recoilâ€“decayâ€“taggingâ€“recoil-distance Doppler technique. Physica Scripta, 2012, T150, 014003.	2.5	7
80	Double binding energy differences: Mean-field or pairing effect?. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 717, 436-440.	4.1	21
81	Multistep shell model description of spin-aligned neutronâ€“proton pair coupling. Nuclear Physics A, 2012, 877, 51-58.	1.5	31
82	Shell evolution in neutron-rich carbon isotopes: Unexpected enhanced role of neutronâ€“neutron correlation. Nuclear Physics A, 2012, 883, 25-34.	1.5	18
83	Analytic proof of partial conservation of seniority in shells. Nuclear Physics A, 2012, 884-885, 21-35.	1.5	13
84	Nuclear clustering and generalization of the Geigerâ€“Nuttall law 100 years after its formulation. Journal of Physics: Conference Series, 2011, 321, 012048.	0.4	1
85	Evidence for a spin-aligned neutronâ€“proton paired phase from the level structure of 92Pd. Nature, 2011, 469, 68-71.	27.8	140
86	Anomalous transition strength in the proton-unbound nucleus <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.gif" overflow="scroll"><mml:mmultiscripts><mml:mi mathvariant="normal">I</mml:mi><mml:mn>56</mml:mn><mml:none /><mml:mprescripts /><mml:mn>53</mml:mn><mml:mn>109</mml:mn></mml:mmultiscripts></mml:math>. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2011, 704, 118-122.	4.1	22
87	Alpha-particle decays from excited states in 24Mg. Science China: Physics, Mechanics and Astronomy, 2011, 54, 130-135.	5.1	5
88	Analysis of the unbound spectrum of 12Li. Nuclear Physics A, 2011, 850, 53-68.	1.5	7
89	Isovector channel of quarkâ€“meson-coupling model and its effect on symmetry energy. Nuclear Physics A, 2011, 865, 57-68.	1.5	6
90	Suppression of alpha formation probability around the Nâ€‰=â€‰126 shell closure. , 2011, , .		0

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91	Lifetime measurement in the proton-unbound nucleus [sup 109]I. , 2011, , .		3
92	Partial conservation of seniority in the<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mi>j</mml:mi><mml:mo>=</mml:mo><mml:mn>9</mml:mn><mml:mo>/</mml:mo><mml:mn>2</ Analytic and numerical studies. Physical Review C, 2011, 83, .	2.9	32
93	High-spin study of162Ta. Physical Review C, 2011, 84, .	2.9	2
94	Spin-aligned neutron-proton pair mode in atomic nuclei. Physical Review C, 2011, 84, .	2.9	75
95	Lifetime measurement of the first excited<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msup><mml:mn>2</mml:mn><mml:mo>+</mml:mo></mml:msup></mml:math>state in<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msup><mml:mn>102</mml:mn></mml:msup></mml:math>Te.	2.9	29
96	Molecular structure of highly excited resonant states in<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mmultiscripts><mml:mi mathvariant="normal">Mg</mml:mi><mml:mprescripts /><mml:none /><mml:mrow><mml:mn>24</mml:mn></mml:mrow></mml:mmultiscripts></mml:math>and the corresponding<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mmultiscripts><mml:mi mathvariant="normal">Ne</mml:mi><mml:mprescripts /><mml:none /><mml:mrow><mml:mn>24</mml:mn></mml:mrow></mml:mmultiscripts></mml:math>and<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mmultiscripts><mml:mi mathvariant="normal">O</mml:mi><mml:mprescripts /><mml:none /><mml:mrow><mml:mn>24</mml:mn></mml:mrow></mml:mmultiscripts></mml:math>systems in a single-<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mi>j</mml:mi></mml:mrow></mml:math>shell. Physical Review C,	2.9	11
97	Abrupt changes in<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mi>Î±</mml:mi></mml:mrow></mml:math>-decay systematics as a manifestation of collective nuclear modes. Physical Review C, 2010, 81, .	2.9	30
98	Alternate proof of the Rowe-Rosensteel proposition and seniority conservation. Physical Review C, 2010, 82, .	2.9	21
99	Shell-Model Calculations of f p-shell Nuclei with Realistic NN Interactions. , 2010, , .		0
100	Microscopic mechanism of charged-particle radioactivity and generalization of the Geiger-Nuttall law. Physical Review C, 2009, 80, .	2.9	173
101	Theoretical studies of proton capture reactions in A âˆ¼ 25 proton-rich nuclei. Science in China Series G: Physics, Mechanics and Astronomy, 2009, 52, 1464-1470.	0.2	5
102	Universal Decay Law in Charged-Particle Emission and Exotic Cluster Radioactivity. Physical Review Letters, 2009, 103, 072501.	7.8	286
103	Shell-model study of spectroscopies and isospin structures in oddâ€“odd <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.gif" overflow="scroll"><mml:mi>N</mml:mi><mml:mo>=</mml:mo><mml:mi>Z</mml:mi></mml:math> nuclei employing realistic NN interaction. Nuclear Physics A, 2008, 800, 47-62.	1.5	13
104	Isospin asymmetry effects in mirror nuclei with modern charge-dependent NN potential. Nuclear Physics A, 2008, 814, 48-65.	1.5	12
105	PROTON RESONANCE PROPERTIES IN LIGHT NUCLEI WITH MEAN-FIELD TYPE POTENTIALS. International Journal of Modern Physics E, 2008, 17, 1955-1964.	1.0	3
106	ISOSPIN SYMMETRY AND GAMOW TELLER TRANSITION STRENGTHS IN MIRROR NUCLEI. International Journal of Modern Physics E, 2006, 15, 1563-1568.	1.0	2
107			