elvira Moya de Guerra

List of Publications by Year
in descending order

185 papers	3,868 citations	117625 34 h-index	168389 53 g-index
189 all docs	189 docs citations	189 times ranked	1090 citing authors

#	Article	IF	Citations
1	Spectroscopic factors inCa40andPb208from (e,eâ€™p): Fully relativistic analysis. Physical Review C, 1993, 48, 2731-2739.	2.9	145
2	Effective density-dependent pairing forces in theT=1andT=0channels. Physical Review C, 1999, 60, .	2.9	119
3	Shapes and Î²-decay in proton rich Ge, Se, Kr and Sr isotopes. Nuclear Physics A, 1999, 658, 13-44.	1.5	108
4	Charge and matter distributions and form factors of light, medium, and heavy neutron-rich nuclei. Physical Review C, 2005, 72, .	2.9	96
5	Relativistic versus nonrelativistic optical potentials inA(e,eâ€™p)Breactions. Physical Review C, 1995, 51, 3246-3255.	2.9	94
6	Î² decay and shape isomerism in 74Kr. Nuclear Physics A, 1998, 635, 55-85.	1.5	94
7	Spinâ€"isospin excitations and half-lives of medium-mass deformed nuclei. Nuclear Physics A, 2001, 691, 631-648.	1.5	90
8	A model for pion electro- and photo-production from threshold up to 1 GeV. Nuclear Physics A, 1993, 562, 521-568.	1.5	89
9	Quasielastic Scattering from Relativistic Bound Nucleons: Transverse-Longitudinal Response. Physical Review Letters, 1999, 83, 5451-5454.	7.8	85
10	The electronâ€"ion scattering experiment ELISe at the International Facility for Antiproton and Ion Research (FAIR)â€"A conceptual design study. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2011, 637, 60-76.	1.6	85
11	Rotational nuclear models and electron scattering. Physics Reports, 1986, 138, 293-362.	25.6	79
12	Deformed quasiparticle random phase approximation formalism for single- and two-neutrino doubleÎ²decay. Physical Review C, 2004, 70, .	2.9	79
13	Inelastic Î½ and scattering on nuclei and â€œstrangenessâ€of the nucleon. Nuclear Physics A, 1997, 623, 471-497.	1.5	66
14	Î²decay in odd-Aand even-even proton-rich Kr isotopes. Physical Review C, 2001, 64, .	2.9	65
15	Nuclear skin emergence in Skyrme deformed Hartree-Fock calculations. Physical Review C, 2007, 76, .	2.9	65
16	Analysis of factorization in (e,eâ€²p) reactions: A survey of the relativistic plane wave impulse approximation. Nuclear Physics A, 1998, 632, 323-362.	1.5	59
17	Parity violation in quasielastic electron scattering from closed-shell nuclei. Nuclear Physics A, 1996, 602, 263-307.	1.5	56
18	Relativistic mean field approximation to the analysis of16O(e,eâ€²p)15Ndata at|Q2|<~0.4â€,(GeV/c)2. Physical Review C, 2001, 64, .	2.9	52

#	Article	IF	Citations
19	Symmetry energy of deformed neutron-rich nuclei. Physical Review C, 2012, 85, .	2.9	50
20	Momentum distributions from deformed Hartree-Fock calculations. Nuclear Physics A, 1991, 529, 68-94.	1.5	49
21	Relativistic analysis of the$Pb208(e,Âeâ€²p)Tl207$reaction at high momentum. Physical Review C, 1996, 53, R1488-R1491.	2.9	49
22	Effective Lagrangian Approach to pion photoproduction from the nucleon. Annals of Physics, 2006, 321, 1408-1456.	2.8	46
23	Surface properties of neutron-rich exotic nuclei: A source for studying the nuclear symmetry energy. Physical Review C, 2011, 84, .	2.9	44
24	Spin$M1$ excitations in deformed nuclei from self-consistent Hartree-Fock plus random-phase approximation. Physical Review C, 1996, 54, 690-705.	2.9	43
25	Electron scattering on two-neutron halo nuclei: The case of 6He. Nuclear Physics A, 1999, 650, 387-417.	1.5	43
26	Role of sterile neutrino warm dark matter in rhenium and tritium beta decays. Nuclear Physics B, 2013, 866, 177-195.	2.5	41
27	The ratio of p and n yields in NC nucleus scattering and strange form factors of the nucleon. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 438, 9-13.	4.1	40
28	Nuclear pairing in the$T=0$channel reexamined. Physical Review C, 2001, 63, .	2.9	40
29	Superscaling analysis of inclusive electron scattering and its extension to charge-changing neutrino-nucleus cross sections beyond the relativistic Fermi gas approach. Physical Review C, 2006, 74, .	2.9	40
30	M1 spin strength distribution in$154Sm$. Journal of Physics G: Nuclear and Particle Physics, 1993, 19, 291-298.	3.6	39
31	Pion photoproduction of the deuteron: The reaction $Î³dâ†'Ï€0d$. Physical Review C, 1995, 52, 49-60.	2.9	38
32	Orbital and spin M1 excitations in actinide nuclei. Nuclear Physics A, 1993, 563, 349-386.	1.5	36
33	Gamowâ€"Teller strength distributions in Fe and Ni stable isotopes. Nuclear Physics A, 2003, 716, 230-244.	1.5	36
34	Strange form factors of the proton: a new analysis of the $Î½$ (ovrarr/BC) data of the BNL-734 experiment. Nuclear Physics A, 1999, 651, 277-286.	1.5	35
35	On magnetic dipole form factors in deformed nuclei. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1987, 189, 267-270.	4.1	34
36	Spin- and deformation-dependent orbital M1 strength in rare-earth nuclei. Journal of Physics G: Nuclear and Particle Physics, 1994, 20, 315-337.	3.6	34

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37	CHARGE DENSITY DISTRIBUTIONS AND RELATED FORM FACTORS IN NEUTRON-RICH LIGHT EXOTIC NUCLEI. International Journal of Modern Physics E, 2004, 13, 759-772.	1.0	34
38	Superscaling in nuclei: A search for a scaling function beyond the relativistic Fermi gas model. Physical Review C, 2004, 69, .	2.9	33
39	Two neutrino double-Î²decay in deformed nuclei with an angular momentum projected basis. Physical Review C, 2004, 69, .	2.9	33
40	Half-lives of rp-process waiting point nuclei. European Physical Journal A, 2005, 24, 193-198.	2.5	33
41	Relativistic current densities for bound spin-orbit partners and the longitudinal-transverse response in (e,e'p) processes. Nuclear Physics A, 1998, 643, 189-204.	1.5	32
42	Superscaling, scaling functions, and nucleon momentum distributions in nuclei. Physical Review C, 2005, 71, .	2.9	32
43	Orbital1+strengths from self-consistent deformed mean field calculations. Physical Review C, 1991, 44, R1250-R1253.	2.9	31
44	Inclusive quasielastic scattering of polarized electrons from polarized nuclei. Nuclear Physics A, 1996, 611, 163-210.	1.5	31
45	Semi-classical treatment of protonâ€"neutron monopole interaction. Nuclear Physics A, 2000, 675, 503-530.	1.5	30
46	Î²-decay in neutron-deficient Hg, Pb, and Po isotopes. Physical Review C, 2006, 73, .	2.9	30
47	OrbitalM1 versusE2 strength in deformed nuclei: A new energy weighted sum rule. Physical Review C, 1993, 47, 2604-2609.	2.9	29
48	Gamow-Teller strength distributions in76Geand76Sefrom deformed quasiparticle random-phase approximation. Physical Review C, 2003, 67, .	2.9	29
49	Nuclear isospin mixing and elastic parity-violating electron scattering. Nuclear Physics A, 2009, 828, 306-332.	1.5	29
50	The coupling of a large amplitude collective motion to RPA excitations. Nuclear Physics A, 1977, 285, 297-316.	1.5	28
51	Spectral function for finite nuclei in the local-density approximation. Physical Review C, 1995, 51, 1800-1808.	2.9	28
52	Single- and low-lying-states dominance in two-neutrino double-beta decay. Journal of Physics G: Nuclear and Particle Physics, 2009, 36, 015106.	3.6	28
53	Nuclear shape dependence of Gamow-Teller distributions in neutron-deficient Pb isotopes. Physical Review C, 2005, 72, .	2.9	26
54	Scaling functions and superscaling in medium and heavy nuclei. Physical Review C, 2006, 73, .	2.9	26

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55	Mean field approach to the momentum distribution. Nuclear Physics A, 1987, 473, 429-457.	1.5	25
56	Scaling function, spectral function, and nucleon momentum distribution in nuclei. Physical Review C, 2011, 83, .	2.9	25
57	Importance of longitudinal contributions to backward inelastic electron scattering. Nuclear Physics A, 1985, 435, 523-547.	1.5	24
58	On the scissors type mode in 46Ti and lighter nuclei. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1987, 196, 409-413.	4.1	24
59	Isospin and Particle Number Projection with Generalized Nucleon–Nucleon Pairing. Annals of Physics, 2000, 284, 134-166.	2.8	24
60	Charge exchange operators sum rules and proton–neutron T=0 and T=1 pairing interactions. Nuclear Physics A, 2003, 727, 3-23.	1.5	24
61	Mean field approximation to the Wigner distribution function of atomic nuclei. Annals of Physics, 1984, 158, 1-30.	2.8	23
62	Theoretical remarks for the analysis of electron scattering experiments on rotational nuclei. Annals of Physics, 1980, 128, 286-297.	2.8	22
63	Superscaling and neutral current quasielastic neutrino-nucleus scattering beyond the relativistic Fermi gas model. Physical Review C, 2007, 75, .	2.9	22
64	Superscaling and charge-changing neutrino scattering from nuclei in the Î" region beyond the relativistic Fermi gas model. Physical Review C, 2008, 77, .	2.9	22
65	Charged-current quasielastic neutrino scattering cross sections on<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:msup><mml:mrow /><mml:mn>12</mml:mn></mml:msup></mml:math>C with realistic spectral and scaling functions. Physical Review C, 2014, 89, .	2.9	22
66	Temperature dependence of the symmetry energy and neutron skins in Ni, Sn, and Pb isotopic chains. Physical Review C, 2017, 95, .	2.9	22
67	1+ Excitations in light nuclei: SU(3) versus realistic shell model results. Nuclear Physics A, 1990, 511, 221-250.	1.5	21
68	Properties of nucleon resonances by means of a genetic algorithm. Physical Review C, 2008, 77, .	2.9	21
69	Current densities in the projected Hartree-Fock approach. I. Magnetic moments. Physical Review C, 1979, 20, 357-363.	2.9	19
70	Current densities in the projected Hartree-Fock approach. II. Transverse form factors. Physical Review C, 1980, 22, 1308-1322.	2.9	19
71	The (e, eá¹•) reaction on 142Nd and 146Nd: A search for deformation effects. Nuclear Physics A, 1993, 560, 811-821.	1.5	19
72	Volume and surface contributions to the nuclear symmetry energy within the coherent density fluctuation model. Physical Review C, 2016, 94, .	2.9	19

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73	Inclusive quasielastic electron scattering on 6He: a probe of the halo structure. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 488, 68-74.	4.1	18
74	Collective rotational transverse current multipoles: Even-even nuclei. Physical Review C, 1988, 38, 338-358.	2.9	17
75	Analysis of polarized $O16(eâƒ—,eâ€²pâƒ—)$observables within the relativistic distorted wave impulse approximation. Physical Review C, 2004, 69, .	2.9	17
76	Helicity dependence and contribution to the Gerasimov-Drell-Hearn sum rule of theÎ³â†'dâ†'â†'Ï€NNreaction channels in the energy region from threshold up to theÎ"(1232)resonance. Physical Review C, 2007, 76, .	2.9	17
77	Ground-state properties and symmetry energy of neutron-rich and neutron-deficient Mg isotopes. Physical Review C, 2014, 89, .	2.9	17
78	Temperature dependence of the volume and surface contributions to the nuclear symmetry energy within the coherent density fluctuation model. Physical Review C, 2018, 98, .	2.9	17
79	Electromagnetic form factors of odd-Aaxially symmetric deformed nuclei. Physical Review C, 1978, 18, 1596-1602.	2.9	16
80	2s1/2occupancies in30Si,31P, and32S. Physical Review C, 1997, 55, 2773-2786.	2.9	16
81	Parity-violating elastic electron scattering and nuclear structure. Journal of Physics G: Nuclear and Particle Physics, 2010, 37, 064019.	3.6	16
82	Momentum distributions in axially symmetric deformed nuclei: The Nilsson model. Nuclear Physics A, 1990, 509, 117-140.	1.5	15
83	Reaction Î³dâ†'Ï€0dand the small components of the deuteron wave function. Physical Review C, 1994, 49, R601-R604.	2.9	15
84	A(eâƒ—,eâ€²pâƒ—)Bresponses: From bare nucleons to complex nuclei. Physical Review C, 2004, 70, .	2.9	15
85	Test of three-body contact Skyrme forces with spin excitations in deformed nuclei. Zeitschrift FÃ¼r Physik A, 1997, 357, 143-147.	0.9	14
86	Structural considerations for elastic magnetic electron-nucleus scattering. Nuclear Physics A, 1980, 334, 278-296.	1.5	13
87	Effects of nuclear deformation in quasi-elastic electron scattering. Nuclear Physics A, 1988, 477, 445-452.	1.5	13
88	Description of collective magnetic states within a spherical single particle basis. Physical Review C, 2002, 65, .	2.9	13
89	Hints on the quadrupole deformation of the Î"(1232). Physical Review C, 2006, 73, .	2.9	13
90	Theoretical mean-field and experimental occupation probabilities in the double-<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mi>Î²</mml:mi></mml:mrow></mml:math>decay system<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mmultiscripts><mml:mi mathvariant="normal">Ge</mml:mi><mml:mprescripts /><mml:none /><mml:mrow><mml:mn>76</mml:mn></mml:mrow></mml:mmultiscripts></mml:math>to<mml:math xm	2.9	13

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91	Elastic magnetic electron scattering from deformed nuclei. Physical Review C, 2019, 99, .	2.9	13
92	Proton and neutron skins and symmetry energy of mirror nuclei. Nuclear Physics A, 2020, 1004, 122061.	1.5	13
93	A deformed model approach to elastic magnetic scattering from 29Si. Nuclear Physics A, 1988, 483, 77-91.	1.5	12
94	Question of low-lying intruder states in8Beand neighboring nuclei. Physical Review C, 1998, 57, 2351-2358.	2.9	12
95	Superscaling predictions for neutrino-induced charged-current charged pion production at MiniBooNE. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 711, 178-183.	4.1	12
96	Nuclear shape transitions and elastic magnetic electron scattering. Physical Review C, 2021, 103, .	2.9	12
97	Momentum distributions from mean field calculations: Main features. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1986, 167, 263-267.	4.1	11
98	Superscaling in a dilute Fermi gas and the nucleon momentum distribution in nuclei. Physical Review C, 2007, 75, .	2.9	11
99	Longitudinal and transverse scaling functions within the coherent density fluctuation model. Physical Review C, 2009, 79, .	2.9	11
100	Electromagnetic form factors of odd-Arotational nuclei. Physical Review C, 1989, 40, 1414-1428.	2.9	10
101	Effect of deformation on two-neutrino double beta decay matrix elements. Progress in Particle and Nuclear Physics, 2006, 57, 251-253.	14.4	10
102	Crossing symmetry and phenomenological widths in effective Lagrangian models of the pion photoproduction process. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2008, 660, 188-192.	4.1	10
103	Mechanisms for spin suppression and orbital enhancement inM1 transitions: Critical assessment. Physical Review C, 1989, 39, 2370-2378.	2.9	9
104	Isospin mixing and Fermi transitions: Self-consistent deformed mean field calculations and beyond. Physical Review C, 2005, 71, .	2.9	9
105	Eta photoproduction as a test of the extended chiral symmetry. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2007, 651, 369-373.	4.1	9
106	Analysis of the quadrupole deformation of Î"(1232) within an effective Lagrangian model for pion photoproduction from the nucleon. European Physical Journal A, 2007, 31, 572.	2.5	9
107	New predictions of a classic model. Nuclear Physics A, 1981, 366, 259-269.	1.5	8
108	Electron scattering at 180Â° from 181Ta. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1985, 161, 235-240.	4.1	8

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109	Comparison of the Nilsson and Skyrme Hartree-Fock results for the properties of highly deformed states in nuclei. Annals of Physics, 1991, 212, 402-418.	2.8	8
110	Polarized spectral function of deformed nuclei modeling the reaction. Nuclear Physics A, 1994, 577, 528-556.	1.5	8
111	Probing deformed orbitals with A(e, eâ€² N)B reactions. Nuclear Physics A, 1995, 584, 256-278.	1.5	8
112	Expressions for the number of J=0 pairs in even-even Ti isotopes. Physical Review C, 2005, 71, .	2.9	8
113	Gamow-Teller strength distributions in Xe isotopes. Physical Review C, 2006, 74, .	2.9	8
114	Charge multipole contributions to 180Â° electron scattering by complex nuclei. Physical Review C, 1983, 27, 2987-2990.	2.9	7
115	Shell-model realization of the scissors mode. Physical Review C, 1989, 39, 1639-1640.	2.9	7
116	Neutral current quasielastic (anti)neutrino scattering beyond the Fermi gas model at MiniBooNE and BNL kinematics. Physical Review C, 2015, 91, .	2.9	7
117	Nuclear symmetry energy components and their ratio: A new approach within the coherent density fluctuation model. Physical Review C, 2021, 104, .	2.9	7
118	Zero-Point Fluctuations of the Nuclear Shapes in the Adiabatic Time-Dependent Hartree-Fock Approach. Physical Review Letters, 1982, 48, 922-925.	7.8	6
119	Variable volume parameters for the radii and kinetic energies of superdeformed states. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1990, 242, 7-11.	4.1	6
120	Studies of (e, eâ€²Î³1Î³2â€¦) reactions and electromagnetic currents in rotational nuclei. Nuclear Physics A, 1990, 509, 221-268.	1.5	6
121	Description of single and double analog states in the $f7â€¢2$ shell: The Ti isotopes. Physical Review C, 2003, 68, .	2.9	6
122	Nuclear Structure Calculations for Two-Neutrino Double-Î²Decay. Advances in High Energy Physics, 2016, 2016, 1-12.	1.1	6
123	C2 contributions to back-angle inelastic electron scattering from Er166 and Ta181. Physical Review C, 1984, 30, 2105-2108.	2.9	5
124	Operator $[Ïƒ(1)Ã—Ïƒ(2)]Î»t+(1)t+(2)$: Signature selection rules. Physical Review C, 1986, 34, 290-296.	2.9	5
125	Neutron densities from parity-violating elastic electron scattering. Journal of Physics: Conference Series, 2011, 312, 092044.	0.4	5
126	Symmetry energy properties of neutron-rich nuclei from the coherent density fluctuation model applied to nuclear matter calculations with Bonn potentials. Physical Review C, 2020, 101, .	2.9	5

#	ARTICLE	IF	CITATIONS
127	Spin Dependent Momentum Distributions in Deformed Nuclei. Annals of Physics, 1995, 239, 351-375.	2.8	4
128	Analytic expressions for the single particle energies with a quadrupole-quadrupole interaction and the relation to Elliott's SU(3) model. Physical Review C, 1997, 56, 863-867.	2.9	4
129	Reply to "Comment on 'Question of low-lying intruder states in8Beand neighboring nuclei' ". Physical Review C, 1999, 59, 2958-2959.	2.9	4
130	Some new properties of deformed atomic clusters described in a projected spherical basis. European Physical Journal D, 2001, 15, 65-77.	1.3	4
131	Ground State Particle–Particle Correlations and Double-Beta Decay. Annals of Physics, 2001, 294, 182-202.	2.8	4
132	Momentum distributions in medium and heavy exotic nuclei. Physical Review C, 2009, 80, .	2.9	4
133	Scattering of polarized electrons from deformed nuclei: The case of elastic and inelastic scattering to discrete states in 21Ne. Nuclear Physics A, 1992, 550, 391-420.	1.5	3
134	Nuclear medium effects on the size of the nucleon valence quark distribution. Journal of Physics G: Nuclear and Particle Physics, 1995, 21, 317-330.	3.6	3
135	Hartree-Bose mean-field approximation for the interacting boson model (IBM-3). Physical Review C, 1998, 57, R479-R483.	2.9	3
136	Electronic-momentum distribution in deformed sodium clusters. Physical Review B, 1998, 57, 11943-11946.	3.2	3
137	Mujeres en Ciencia y TecnologÃas FÃsicas en el CSIC. Arbor, 2002, 172, 549-577.	0.3	3
138	Non-scissors-mode behaviour of isovector magnetic dipole orbital transitions involving isospin transfer. Nuclear Physics A, 2003, 728, 96-108.	1.5	3
139	Signatures of nuclear deformation in beta decay patterns. Progress in Particle and Nuclear Physics, 2006, 57, 254-256.	14.4	3
140	THE GAMOW-TELLER RESPONSE IN DEFORMED NUCLEI. International Journal of Modern Physics E, 2006, 15, 1397-1406.	1.0	3
141	Relativistic Description of 3He (e, e′ p)2H. Few-Body Systems, 2011, 50, 359-362.	1.5	3
142	Warm Dark Matter Sterile Neutrinos in Electron Capture and Beta Decay Spectra. Advances in High Energy Physics, 2016, 2016, 1-12.	1.1	3
143	Effects of isoscalar admixtures on the combined analysis of electron-nucleus and proton-nucleus '''scissors mode''' excitations in thef-pshell. Physical Review C, 1990, 42, 1408-1415.	2.9	2
144	Reply to ''Comment on 'OrbitalM1 versusE2 strength in deformed nuclei: A new energy weighted sum rule' '''. Physical Review C, 1994, 49, 3354-3356.	2.9	2

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145	Role of relativity in electron scattering: kinematical versus dynamical effects. Nuclear Physics A, 2001, 689, 449-452.	1.5	2
146	Remarks on monopole charge properties within the generalized coherent state model. Journal of Physics G: Nuclear and Particle Physics, 2009, 36, 015114.	3.6	2
147	Remodelling the spin-orbit term of Skyrme energy density functionals. Journal of Physics: Conference Series, 2011, 312, 092045.	0.4	2
148	Topics on Nuclear Structure with Electroweak Probes. Journal of Physics: Conference Series, 2012, 366, 012011.	0.4	2
149	Symmetry Energy and Structure of Exotic Nuclei. Journal of Physics: Conference Series, 2014, 533, 012016.	0.4	2
150	The limits of the mean field. Lecture Notes in Physics, 2001, , 155-194.	0.7	2
151	Main features of electronic momentum distribution in sodium clusters. Zeitschrift Für Physik D-Atoms Molecules and Clusters, 1997, 40, 294-297.	1.0	1
152	Superscaling analyses of inclusive electron scattering and their extension to charge-changing neutrino cross sections in nuclei. AIP Conference Proceedings, 2007, , .	0.4	1
153	Pion production off the deuteron with real photons including polarization observables. AIP Conference Proceedings, 2008, , .	0.4	1
154	Symmetry energy and surface properties of neutron-rich exotic nuclei. , 2014, , .		1
155	Publisher's Note: Temperature dependence of the symmetry energy and neutron skins in Ni, Sn, and Pb isotopic chains [Phys. Rev. C **95** , 024314 (2017)]. Physical Review C, 2017, 95, .	2.9	1
156	ELECTRON SCATTERING FROM EXOTIC NUCLEI. , 2002, , .		1
157	Effects of relativistic optical potentials in (e,e′p). Progress in Particle and Nuclear Physics, 1995, 34, 381-382.	14.4	0
158	A hartree-bose mean-field approximation for IBM-3. European Physical Journal D, 1998, 48, 703-706.	0.4	0
159	Systematics of the Quadrupole–Quadrupole Interaction and Convergence Properties. Annals of Physics, 1999, 277, 177-192.	2.8	0
160	Spin–isospin excitations and beta-decay of proton rich nuclei. Nuclear Physics A, 2001, 690, 276-279.	1.5	0
161	Neutron skins in spherical and deformed nuclei from Skyrme Hartree-Fock calculations. AIP Conference Proceedings, 2008, , .	0.4	0
162	Phenomenological description of the states 0^+ and 2^+ in some even–even nuclei. Journal of Physics G: Nuclear and Particle Physics, 2009, 36, 055101.	3.6	0

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163	Single state dominance and other issues relevant to DBDME. , 2009, , .		0
164	Test of the single state dominance hypothesis for the two-neutrino double beta decay. Journal of Physics: Conference Series, 2010, 203, 012063.	0.4	0
165	Selected Topics on Nuclear Structure in Rare Electroweak Processes. , 2011, , .		0
166	Selected Topics on Nuclear Structure in Electroweak Processes. , 2011, , .		0
167	Testing the single-state dominance hypothesis. , 2013, , .		0
168	Active and sterile neutrino mass effects on beta decay spectra. , 2013, , .		0
169	Î²-decay properties of neutron-deficient Pt, Hg, and Pb isotopes. AIP Conference Proceedings, 2015, , .	0.4	0
170	Charged-current inclusive neutrino cross sections in the SuperScaling model. AIP Conference Proceedings, 2016, , .	0.4	0
171	Charged-current inclusive neutrino cross sections in the SuperScaling model. Journal of Physics: Conference Series, 2016, 724, 012020.	0.4	0
172	Structure of Exotic Mg Isotopes and Temperature Dependence of the Symmetry Energy of Finite Nuclei. Journal of Physics: Conference Series, 2016, 724, 012015.	0.4	0
173	Symmetry Energy and Its Components in Finite Nuclei. Journal of Physics: Conference Series, 2018, 1023, 012014.	0.4	0
174	Temperature Dependence of the Symmetry Energy Components for Finite Nuclei. Journal of Physics: Conference Series, 2020, 1555, 012004.	0.4	0
175	Elastic Magnetic Electron Scattering from odd-A Nuclei. Journal of Physics: Conference Series, 2020, 1555, 012001.	0.4	0
176	GAMOW-TELLER STRENGTH DISTRIBUTIONS IN PROTON-RICH SR ISOTOPES. , 2003, , .		0
177	SPIN-ISOSPIN EXCITATIONS, PAIRING AND SHAPE COEXISTENCE. , 2004, , .		0
178	EXPRESSIONS FOR THE NUMBER OF PAIRS OF A GIVEN ANGULAR MOMENTUM IN THE SINGLE j SHELL MODEL: Ti ISOTOPES. , 2005, , .		0
179	Quantized ATDHF. Lecture Notes in Physics, 1982, , 366-375.	0.7	0
180	On some properties of the Wigner distribution function of spherical nuclei. , 1984, , 231-245.		0

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181	ATDHF: Its scope and limitations. , 1984, , 246-260.		0
182	Analysis of the quadrupole deformation of $\hat{a}-^3$(1232) within an effective Lagrangian model for pion photoproduction from the nucleon. , 2007, , 219-221.		0
183	ON A THEOREM FOR ONE-BODY WIGNER DISTRIBUTION FUNCTIONS. Journal De Physique Colloque, 1984, 45, C6-95-C6-101.	0.2	0
184	THE DME AS AN APPROXIMATION TO THE WIGNER TRANSFORM. Journal De Physique Colloque, 1984, 45, C6-199-C6-204.	0.2	0
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