

elvira Moya de Guerra

List of Publications by Year in descending order

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185
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189
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1090
citing authors

#	ARTICLE	IF	CITATIONS
1	Nuclear shape transitions and elastic magnetic electron scattering. <i>Physical Review C</i> , 2021, 103, .	2.9	12
2	Nuclear symmetry energy components and their ratio: A new approach within the coherent density fluctuation model. <i>Physical Review C</i> , 2021, 104, .	2.9	7
3	Temperature Dependence of the Symmetry Energy Components for Finite Nuclei. <i>Journal of Physics: Conference Series</i> , 2020, 1555, 012004.	0.4	0
4	Elastic Magnetic Electron Scattering from odd-A Nuclei. <i>Journal of Physics: Conference Series</i> , 2020, 1555, 012001.	0.4	0
5	Proton and neutron skins and symmetry energy of mirror nuclei. <i>Nuclear Physics A</i> , 2020, 1004, 122061.	1.5	13
6	Symmetry energy properties of neutron-rich nuclei from the coherent density fluctuation model applied to nuclear matter calculations with Bonn potentials. <i>Physical Review C</i> , 2020, 101, .	2.9	5
7	Elastic magnetic electron scattering from deformed nuclei. <i>Physical Review C</i> , 2019, 99, .	2.9	13
8	Temperature dependence of the volume and surface contributions to the nuclear symmetry energy within the coherent density fluctuation model. <i>Physical Review C</i> , 2018, 98, .	2.9	17
9	Symmetry Energy and Its Components in Finite Nuclei. <i>Journal of Physics: Conference Series</i> , 2018, 1023, 012014.	0.4	0
10	Temperature dependence of the symmetry energy and neutron skins in Ni, Sn, and Pb isotopic chains. <i>Physical Review C</i> , 2017, 95, .	2.9	22
11	Publisher's Note: Temperature dependence of the symmetry energy and neutron skins in Ni, Sn, and Pb isotopic chains [<i>Phys. Rev. C</i> 95, 024314 (2017)]. <i>Physical Review C</i> , 2017, 95, .	2.9	1
12	Warm Dark Matter Sterile Neutrinos in Electron Capture and Beta Decay Spectra. <i>Advances in High Energy Physics</i> , 2016, 2016, 1-12.	1.1	3
13	Nuclear Structure Calculations for Two-Neutrino Double- β Decay. <i>Advances in High Energy Physics</i> , 2016, 2016, 1-12.	1.1	6
14	Charged-current inclusive neutrino cross sections in the SuperScaling model. <i>AIP Conference Proceedings</i> , 2016, , .	0.4	0
15	Charged-current inclusive neutrino cross sections in the SuperScaling model. <i>Journal of Physics: Conference Series</i> , 2016, 724, 012020.	0.4	0
16	Structure of Exotic Mg Isotopes and Temperature Dependence of the Symmetry Energy of Finite Nuclei. <i>Journal of Physics: Conference Series</i> , 2016, 724, 012015.	0.4	0
17	Volume and surface contributions to the nuclear symmetry energy within the coherent density fluctuation model. <i>Physical Review C</i> , 2016, 94, .	2.9	19
18	$\beta\beta$ -decay properties of neutron-deficient Pt, Hg, and Pb isotopes. <i>AIP Conference Proceedings</i> , 2015, , .	0.4	0

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19	Neutral current quasielastic (anti)neutrino scattering beyond the Fermi gas model at MiniBooNE and BNL kinematics. <i>Physical Review C</i> , 2015, 91, .	2.9	7
20	Symmetry energy and surface properties of neutron-rich exotic nuclei. , 2014, , .		1
21	Ground-state properties and symmetry energy of neutron-rich and neutron-deficient Mg isotopes. <i>Physical Review C</i> , 2014, 89, .	2.9	17
22	Charged-current quasielastic neutrino scattering cross sections on ^{12}C with realistic spectral and scaling functions. <i>Physical Review C</i> , 2014, 89, .	2.9	22
23	Symmetry Energy and Structure of Exotic Nuclei. <i>Journal of Physics: Conference Series</i> , 2014, 533, 012016.	0.4	2
24	Role of sterile neutrino warm dark matter in rhenium and tritium beta decays. <i>Nuclear Physics B</i> , 2013, 866, 177-195.	2.5	41
25	Testing the single-state dominance hypothesis. , 2013, , .		0
26	Active and sterile neutrino mass effects on beta decay spectra. , 2013, , .		0
27	Symmetry energy of deformed neutron-rich nuclei. <i>Physical Review C</i> , 2012, 85, .	2.9	50
28	Topics on Nuclear Structure with Electroweak Probes. <i>Journal of Physics: Conference Series</i> , 2012, 366, 012011.	0.4	2
29	Superscaling predictions for neutrino-induced charged-current charged pion production at MiniBooNE. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2012, 711, 178-183.	4.1	12
30	Selected Topics on Nuclear Structure in Rare Electroweak Processes. , 2011, , .		0
31	Neutron densities from parity-violating elastic electron scattering. <i>Journal of Physics: Conference Series</i> , 2011, 312, 092044.	0.4	5
32	Remodelling the spin-orbit term of Skyrme energy density functionals. <i>Journal of Physics: Conference Series</i> , 2011, 312, 092045.	0.4	2
33	Relativistic Description of ^3He ($e, e\epsilon^2$) ^2H . <i>Few-Body Systems</i> , 2011, 50, 359-362.	1.5	3
34	The electron-ion scattering experiment ELISE at the International Facility for Antiproton and Ion Research (FAIR) – A conceptual design study. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2011, 637, 60-76.	1.6	85
35	Surface properties of neutron-rich exotic nuclei: A source for studying the nuclear symmetry energy. <i>Physical Review C</i> , 2011, 84, .	2.9	44
36	Scaling function, spectral function, and nucleon momentum distribution in nuclei. <i>Physical Review C</i> , 2011, 83, .	2.9	25

#	ARTICLE	IF	CITATIONS
37	Selected Topics on Nuclear Structure in Electroweak Processes. , 2011, , .		0
38	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
39	Parity-violating elastic electron scattering and nuclear structure. Journal of Physics G: Nuclear and Particle Physics, 2010, 37, 064019.	3.6	16
40	Theoretical mean-field and experimental occupation probabilities in the double- β decay system I^2 ^{76}Ge	2.9	13
41	Momentum distributions in medium and heavy exotic nuclei. Physical Review C, 2009, 80, .	2.9	4
42	Longitudinal and transverse scaling functions within the coherent density fluctuation model. Physical Review C, 2009, 79, .	2.9	11
43	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
44	Single state dominance and other issues relevant to DBDME. , 2009, , .		0
45	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
46	Nuclear isospin mixing and elastic parity-violating electron scattering. Nuclear Physics A, 2009, 828, 306-332.	1.5	29
47	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
48	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
49	Properties of nucleon resonances by means of a genetic algorithm. Physical Review C, 2008, 77, .	2.9	21
50	Pion production off the deuteron with real photons including polarization observables. AIP Conference Proceedings, 2008, , .	0.4	1
51	Neutron skins in spherical and deformed nuclei from Skyrme Hartree-Fock calculations. AIP Conference Proceedings, 2008, , .	0.4	0
52	Superscaling and charge-changing neutrino scattering from nuclei in the \hat{I}^n region beyond the relativistic Fermi gas model. Physical Review C, 2008, 77, .	2.9	22
53	Superscaling analyses of inclusive electron scattering and their extension to charge-changing neutrino cross sections in nuclei. AIP Conference Proceedings, 2007, , .	0.4	1
54	Helicity dependence and contribution to the Gerasimov-Drell-Hearn sum rule of the \hat{I}^n reaction channels in the energy region from threshold up to the $\hat{I}^n(1232)$ resonance. Physical Review C, 2007, 76, .	2.9	17

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55	Superscaling and neutral current quasielastic neutrino-nucleus scattering beyond the relativistic Fermi gas model. <i>Physical Review C</i> , 2007, 75, .	2.9	22
56	Superscaling in a dilute Fermi gas and the nucleon momentum distribution in nuclei. <i>Physical Review C</i> , 2007, 75, .	2.9	11
57	Nuclear skin emergence in Skyrme deformed Hartree-Fock calculations. <i>Physical Review C</i> , 2007, 76, .	2.9	65
58	Eta photoproduction as a test of the extended chiral symmetry. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2007, 651, 369-373.	4.1	9
59	Analysis of the quadrupole deformation of $\hat{\rho}^{\pi}(1232)$ within an effective Lagrangian model for pion photoproduction from the nucleon. <i>European Physical Journal A</i> , 2007, 31, 572.	2.5	9
60	Analysis of the quadrupole deformation of $\hat{\rho}^{-3}(1232)$ within an effective Lagrangian model for pion photoproduction from the nucleon. , 2007, , 219-221.		0
61	Signatures of nuclear deformation in beta decay patterns. <i>Progress in Particle and Nuclear Physics</i> , 2006, 57, 254-256.	14.4	3
62	Effect of deformation on two-neutrino double beta decay matrix elements. <i>Progress in Particle and Nuclear Physics</i> , 2006, 57, 251-253.	14.4	10
63	Effective Lagrangian Approach to pion photoproduction from the nucleon. <i>Annals of Physics</i> , 2006, 321, 1408-1456.	2.8	46
64	$\hat{\rho}^2$ -decay in neutron-deficient Hg, Pb, and Po isotopes. <i>Physical Review C</i> , 2006, 73, .	2.9	30
65	Gamow-Teller strength distributions in Xe isotopes. <i>Physical Review C</i> , 2006, 74, .	2.9	8
66	Superscaling analysis of inclusive electron scattering and its extension to charge-changing neutrino-nucleus cross sections beyond the relativistic Fermi gas approach. <i>Physical Review C</i> , 2006, 74, .	2.9	40
67	Scaling functions and superscaling in medium and heavy nuclei. <i>Physical Review C</i> , 2006, 73, .	2.9	26
68	Hints on the quadrupole deformation of the $\hat{\rho}^{\pi}(1232)$. <i>Physical Review C</i> , 2006, 73, .	2.9	13
69	THE GAMOW-TELLER RESPONSE IN DEFORMED NUCLEI. <i>International Journal of Modern Physics E</i> , 2006, 15, 1397-1406.	1.0	3
70	Half-lives of rp-process waiting point nuclei. <i>European Physical Journal A</i> , 2005, 24, 193-198.	2.5	33
71	Charge and matter distributions and form factors of light, medium, and heavy neutron-rich nuclei. <i>Physical Review C</i> , 2005, 72, .	2.9	96
72	Nuclear shape dependence of Gamow-Teller distributions in neutron-deficient Pb isotopes. <i>Physical Review C</i> , 2005, 72, .	2.9	26

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73	Superscaling, scaling functions, and nucleon momentum distributions in nuclei. <i>Physical Review C</i> , 2005, 71, .	2.9	32
74	Expressions for the number of $J=0$ pairs in even-even Ti isotopes. <i>Physical Review C</i> , 2005, 71, .	2.9	8
75	Isospin mixing and Fermi transitions: Self-consistent deformed mean field calculations and beyond. <i>Physical Review C</i> , 2005, 71, .	2.9	9
76	EXPRESSIONS FOR THE NUMBER OF PAIRS OF A GIVEN ANGULAR MOMENTUM IN THE SINGLE j SHELL MODEL: Ti ISOTOPES. , 2005, , .		0
77	Superscaling in nuclei: A search for a scaling function beyond the relativistic Fermi gas model. <i>Physical Review C</i> , 2004, 69, .	2.9	33
78	Analysis of polarized O^{16} ($e\vec{f}-, e\vec{e}^2p\vec{f}-$) observables within the relativistic distorted wave impulse approximation. <i>Physical Review C</i> , 2004, 69, .	2.9	17
79	$A(e\vec{f}-, e\vec{e}^2p\vec{f}-)B$ responses: From bare nucleons to complex nuclei. <i>Physical Review C</i> , 2004, 70, .	2.9	15
80	CHARGE DENSITY DISTRIBUTIONS AND RELATED FORM FACTORS IN NEUTRON-RICH LIGHT EXOTIC NUCLEI. <i>International Journal of Modern Physics E</i> , 2004, 13, 759-772.	1.0	34
81	Two neutrino double- β decay in deformed nuclei with an angular momentum projected basis. <i>Physical Review C</i> , 2004, 69, .	2.9	33
82	Deformed quasiparticle random phase approximation formalism for single- and two-neutrino double- β decay. <i>Physical Review C</i> , 2004, 70, .	2.9	79
83	SPIN-ISOSPIN EXCITATIONS, PAIRING AND SHAPE COEXISTENCE. , 2004, , .		0
84	Charge exchange operators sum rules and proton \leftrightarrow neutron $T=0$ and $T=1$ pairing interactions. <i>Nuclear Physics A</i> , 2003, 727, 3-23.	1.5	24
85	Non-scissors-mode behaviour of isovector magnetic dipole orbital transitions involving isospin transfer. <i>Nuclear Physics A</i> , 2003, 728, 96-108.	1.5	3
86	Gamow \leftrightarrow Teller strength distributions in Fe and Ni stable isotopes. <i>Nuclear Physics A</i> , 2003, 716, 230-244.	1.5	36
87	Description of single and double analog states in the $f_7\hat{a}^{\cdot}2$ shell: The Ti isotopes. <i>Physical Review C</i> , 2003, 68, .	2.9	6
88	Gamow-Teller strength distributions in ^{76}Ge and ^{76}Se from deformed quasiparticle random-phase approximation. <i>Physical Review C</i> , 2003, 67, .	2.9	29
89	GAMOW-TELLER STRENGTH DISTRIBUTIONS IN PROTON-RICH SR ISOTOPES. , 2003, , .		0
90	Description of collective magnetic states within a spherical single particle basis. <i>Physical Review C</i> , 2002, 65, .	2.9	13

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91	Mujeres en Ciencia y Tecnología Físicas en el CSIC. Arbor, 2002, 172, 549-577.	0.3	3
92	ELECTRON SCATTERING FROM EXOTIC NUCLEI. , 2002, , .		1
93	Some new properties of deformed atomic clusters described in a projected spherical basis. European Physical Journal D, 2001, 15, 65-77.	1.3	4
94	Spin ^π isospin excitations and half-lives of medium-mass deformed nuclei. Nuclear Physics A, 2001, 691, 631-648.	1.5	90
95	Role of relativity in electron scattering: kinematical versus dynamical effects. Nuclear Physics A, 2001, 689, 449-452.	1.5	2
96	Spin ^π isospin excitations and beta-decay of proton rich nuclei. Nuclear Physics A, 2001, 690, 276-279.	1.5	0
97	Ground State Particle ^π Particle Correlations and Double-Beta Decay. Annals of Physics, 2001, 294, 182-202.	2.8	4
98	² decay in odd-A and even-even proton-rich Kr isotopes. Physical Review C, 2001, 64, .	2.9	65
99	Nuclear pairing in the T=0 channel reexamined. Physical Review C, 2001, 63, .	2.9	40
100	Relativistic mean field approximation to the analysis of ¹⁶ O(e,e ² p) ¹⁵ N data at Q ² < ~0.4 (GeV/c) ² . Physical Review C, 2001, 64, .	2.9	52
101	The limits of the mean field. Lecture Notes in Physics, 2001, , 155-194.	0.7	2
102	Isospin and Particle Number Projection with Generalized Nucleon ^π Nucleon Pairing. Annals of Physics, 2000, 284, 134-166.	2.8	24
103	Inclusive quasielastic electron scattering on ⁶ He: a probe of the halo structure. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 488, 68-74.	4.1	18
104	Semi-classical treatment of proton ^π neutron monopole interaction. Nuclear Physics A, 2000, 675, 503-530.	1.5	30
105	Reply to ^π Comment on ^π Question of low-lying intruder states in ⁸ Be and neighboring nuclei ^π ^π . Physical Review C, 1999, 59, 2958-2959.	2.9	4
106	Quasielastic Scattering from Relativistic Bound Nucleons: Transverse-Longitudinal Response. Physical Review Letters, 1999, 83, 5451-5454.	7.8	85
107	Effective density-dependent pairing forces in the T=1 and T=0 channels. Physical Review C, 1999, 60, .	2.9	119
108	Electron scattering on two-neutron halo nuclei: The case of ⁶ He. Nuclear Physics A, 1999, 650, 387-417.	1.5	43

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109	Strange form factors of the proton: a new analysis of the $\hat{1}/2$ (ovrarr/BC) data of the BNL-734 experiment. Nuclear Physics A, 1999, 651, 277-286.	1.5	35
110	Shapes and $\hat{1}^2$ -decay in proton rich Ge, Se, Kr and Sr isotopes. Nuclear Physics A, 1999, 658, 13-44.	1.5	108
111	Systematics of the Quadrupoleâ€“Quadrupole Interaction and Convergence Properties. Annals of Physics, 1999, 277, 177-192.	2.8	0
112	A hartree-bose mean-field approximation for IBM-3. European Physical Journal D, 1998, 48, 703-706.	0.4	0
113	$\hat{1}^2$ decay and shape isomerism in ^{74}Kr . Nuclear Physics A, 1998, 635, 55-85.	1.5	94
114	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
115	Analysis of factorization in $(e, e\hat{e}^2p)$ reactions: A survey of the relativistic plane wave impulse approximation. Nuclear Physics A, 1998, 632, 323-362.	1.5	59
116	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
117	Hartree-Bose mean-field approximation for the interacting boson model (IBM-3). Physical Review C, 1998, 57, R479-R483.	2.9	3
118	Question of low-lying intruder states in ^8Be and neighboring nuclei. Physical Review C, 1998, 57, 2351-2358.	2.9	12
119	Electronic-momentum distribution in deformed sodium clusters. Physical Review B, 1998, 57, 11943-11946.	3.2	3
120	$2s_{1/2}$ occupancies in ^{30}Si , ^{31}P , and ^{32}S . Physical Review C, 1997, 55, 2773-2786.	2.9	16
121	Analytic expressions for the single particle energies with a quadrupole-quadrupole interaction and the relation to Elliottâ€™s $\text{SU}(3)$ model. Physical Review C, 1997, 56, 863-867.	2.9	4
122	Inelastic $\hat{1}/2$ and scattering on nuclei and â€œstrangenessâ€•of the nucleon. Nuclear Physics A, 1997, 623, 471-497.	1.5	66
123	Main features of electronic momentum distribution in sodium clusters. Zeitschrift FÃ¼r Physik D-Atoms Molecules and Clusters, 1997, 40, 294-297.	1.0	1
124	Test of three-body contact Skyrme forces with spin excitations in deformed nuclei. Zeitschrift FÃ¼r Physik A, 1997, 357, 143-147.	0.9	14
125	Parity violation in quasielastic electron scattering from closed-shell nuclei. Nuclear Physics A, 1996, 602, 263-307.	1.5	56
126	Inclusive quasielastic scattering of polarized electrons from polarized nuclei. Nuclear Physics A, 1996, 611, 163-210.	1.5	31

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127	Relativistic analysis of the $Pb208(e, \hat{e})Tl207$ reaction at high momentum. <i>Physical Review C</i> , 1996, 53, R1488-R1491.	2.9	49
128	SpinM1 excitations in deformed nuclei from self-consistent Hartree-Fock plus random-phase approximation. <i>Physical Review C</i> , 1996, 54, 690-705.	2.9	43
129	Spin Dependent Momentum Distributions in Deformed Nuclei. <i>Annals of Physics</i> , 1995, 239, 351-375.	2.8	4
130	Probing deformed orbitals with $A(e, e^2 N)B$ reactions. <i>Nuclear Physics A</i> , 1995, 584, 256-278.	1.5	8
131	Effects of relativistic optical potentials in $(e, e^2 p)$. <i>Progress in Particle and Nuclear Physics</i> , 1995, 34, 381-382.	14.4	0
132	Pion photoproduction of the deuteron: The reaction $\hat{p}^3 d \hat{p}^3 \hat{p}^3 O d$. <i>Physical Review C</i> , 1995, 52, 49-60.	2.9	38
133	Relativistic versus nonrelativistic optical potentials in $A(e, e^2 p)B$ reactions. <i>Physical Review C</i> , 1995, 51, 3246-3255.	2.9	94
134	Nuclear medium effects on the size of the nucleon valence quark distribution. <i>Journal of Physics G: Nuclear and Particle Physics</i> , 1995, 21, 317-330.	3.6	3
135	Spectral function for finite nuclei in the local-density approximation. <i>Physical Review C</i> , 1995, 51, 1800-1808.	2.9	28
136	Spin- and deformation-dependent orbital M1 strength in rare-earth nuclei. <i>Journal of Physics G: Nuclear and Particle Physics</i> , 1994, 20, 315-337.	3.6	34
137	Reply to \hat{e} Comment on \hat{e} Orbital M1 versus E2 strength in deformed nuclei: A new energy weighted sum rule $\hat{e}^2 \hat{e}^2 \hat{e}^2$. <i>Physical Review C</i> , 1994, 49, 3354-3356.	2.9	2
138	Reaction $\hat{p}^3 d \hat{p}^3 \hat{p}^3 O d$ and the small components of the deuteron wave function. <i>Physical Review C</i> , 1994, 49, R601-R604.	2.9	15
139	Polarized spectral function of deformed nuclei modeling the reaction. <i>Nuclear Physics A</i> , 1994, 577, 528-556.	1.5	8
140	Orbital and spin M1 excitations in actinide nuclei. <i>Nuclear Physics A</i> , 1993, 563, 349-386.	1.5	36
141	A model for pion electro- and photo-production from threshold up to 1 GeV. <i>Nuclear Physics A</i> , 1993, 562, 521-568.	1.5	89
142	The $(e, e^1 \bullet)$ reaction on ^{142}Nd and ^{146}Nd : A search for deformation effects. <i>Nuclear Physics A</i> , 1993, 560, 811-821.	1.5	19
143	M1 spin strength distribution in ^{154}Sm . <i>Journal of Physics G: Nuclear and Particle Physics</i> , 1993, 19, 291-298.	3.6	39
144	Spectroscopic factors in $Ca40$ and $Pb208$ from $(e, e^2 p)$: Fully relativistic analysis. <i>Physical Review C</i> , 1993, 48, 2731-2739.	2.9	145

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145	Orbital M1 versus E2 strength in deformed nuclei: A new energy weighted sum rule. <i>Physical Review C</i> , 1993, 47, 2604-2609.	2.9	29
146	Scattering of polarized electrons from deformed nuclei: The case of elastic and inelastic scattering to discrete states in ^{21}Ne . <i>Nuclear Physics A</i> , 1992, 550, 391-420.	1.5	3
147	Momentum distributions from deformed Hartree-Fock calculations. <i>Nuclear Physics A</i> , 1991, 529, 68-94.	1.5	49
148	Comparison of the Nilsson and Skyrme Hartree-Fock results for the properties of highly deformed states in nuclei. <i>Annals of Physics</i> , 1991, 212, 402-418.	2.8	8
149	Orbital strengths from self-consistent deformed mean field calculations. <i>Physical Review C</i> , 1991, 44, R1250-R1253.	2.9	31
150	Variable volume parameters for the radii and kinetic energies of superdeformed states. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1990, 242, 7-11.	4.1	6
151	1+ Excitations in light nuclei: SU(3) versus realistic shell model results. <i>Nuclear Physics A</i> , 1990, 511, 221-250.	1.5	21
152	Momentum distributions in axially symmetric deformed nuclei: The Nilsson model. <i>Nuclear Physics A</i> , 1990, 509, 117-140.	1.5	15
153	Studies of $(e, e'p)$ reactions and electromagnetic currents in rotational nuclei. <i>Nuclear Physics A</i> , 1990, 509, 221-268.	1.5	6
154	Effects of isoscalar admixtures on the combined analysis of electron-nucleus and proton-nucleus $\tilde{\alpha}$ scissors mode $\tilde{\alpha}$ excitations in the p-shell. <i>Physical Review C</i> , 1990, 42, 1408-1415.	2.9	2
155	Shell-model realization of the scissors mode. <i>Physical Review C</i> , 1989, 39, 1639-1640.	2.9	7
156	Mechanisms for spin suppression and orbital enhancement in M1 transitions: Critical assessment. <i>Physical Review C</i> , 1989, 39, 2370-2378.	2.9	9
157	Electromagnetic form factors of odd-A rotational nuclei. <i>Physical Review C</i> , 1989, 40, 1414-1428.	2.9	10
158	A deformed model approach to elastic magnetic scattering from ^{29}Si . <i>Nuclear Physics A</i> , 1988, 483, 77-91.	1.5	12
159	Effects of nuclear deformation in quasi-elastic electron scattering. <i>Nuclear Physics A</i> , 1988, 477, 445-452.	1.5	13
160	Collective rotational transverse current multipoles: Even-even nuclei. <i>Physical Review C</i> , 1988, 38, 338-358.	2.9	17
161	Mean field approach to the momentum distribution. <i>Nuclear Physics A</i> , 1987, 473, 429-457.	1.5	25
162	On the scissors type mode in ^{46}Ti and lighter nuclei. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1987, 196, 409-413.	4.1	24

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163	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
164	MOMENTUM DISTRIBUTIONS IN DEFORMED NUCLEI. Journal De Physique Colloque, 1987, 48, C2-295-C2-299.	0.2	0
165	Rotational nuclear models and electron scattering. Physics Reports, 1986, 138, 293-362.	25.6	79
166	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
167	Operator $[\hat{f}(1)\hat{A}-\hat{f}(2)]^{\dagger}t+(1)t+(2)$: Signature selection rules. Physical Review C, 1986, 34, 290-296.	2.9	5
168	Electron scattering at 180° from ^{181}Ta . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1985, 161, 235-240.	4.1	8
169	Importance of longitudinal contributions to backward inelastic electron scattering. Nuclear Physics A, 1985, 435, 523-547.	1.5	24
170	C2contributions to back-angle inelastic electron scattering fromEr166andTa181. Physical Review C, 1984, 30, 2105-2108.	2.9	5
171	Mean field approximation to the Wigner distribution function of atomic nuclei. Annals of Physics, 1984, 158, 1-30.	2.8	23
172	On some properties of the Wigner distribution function of spherical nuclei. , 1984, , 231-245.		0
173	ATDHF: Its scope and limitations. , 1984, , 246-260.		0
174	ON A THEOREM FOR ONE-BODY WIGNER DISTRIBUTION FUNCTIONS. Journal De Physique Colloque, 1984, 45, C6-95-C6-101.	0.2	0
175	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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