

Pedro Sarriguren

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Competition between weak and \hat{I}^{\pm} -decay modes in superheavy nuclei. Physical Review C, 2022, 105, .	2.9	4
2	Clarifying the structure of low-lying states in ^{72}Zr . Physical Review C, 2022, 105, .	2.9	0
3	The \hat{I}^2 -decay of ^{70}Kr into ^{70}Br : Restoration of the pseudo-SU(4) symmetry. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2022, 830, 137123.	4.1	3
4	Total absorption spectroscopy of the \hat{I}^2 decay of $^{101,102}\text{Zr}$ and ^{109}Tc . Physical Review C, 2021, 103, .	2.9	5
5	Self-consistent calculations of electron-capture decays in $Z=118, 119, \text{ and } 120$ superheavy isotopes. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2021, 815, 136149.	4.1	4
6	Total absorption gamma-ray spectroscopy study of the \hat{I}^2 -decay of ^{186}Hg . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2021, 819, 136438.	4.1	8
7	Systematic trends of neutron skin thickness versus relative neutron excess. Physical Review C, 2021, 104, .	2.9	7
8	Nuclear shape transitions and elastic magnetic electron scattering. Physical Review C, 2021, 103, .	2.9	12
9	Nuclear symmetry energy components and their ratio: A new approach within the coherent density fluctuation model. Physical Review C, 2021, 104, .	2.9	7
10	Temperature Dependence of the Symmetry Energy Components for Finite Nuclei. Journal of Physics: Conference Series, 2020, 1555, 012004.	0.4	0
11	Elastic Magnetic Electron Scattering from odd-A Nuclei. Journal of Physics: Conference Series, 2020, 1555, 012001.	0.4	0
12	Proton and neutron skins and symmetry energy of mirror nuclei. Nuclear Physics A, 2020, 1004, 122061.	1.5	13
13	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
14	First identification of ^{58}Zn -delayed proton emission. Physical Review C, 2020, 101, .	2.9	3
15	Electron-capture decay in isotopic transfermium chains from self-consistent calculations. Journal of Physics G: Nuclear and Particle Physics, 2020, 47, 125107.	3.6	6
16	Mean-field calculations of charge radii in ground and isomeric states of Cd isotopes. Physical Review C, 2019, 100, .	2.9	4
17	Microscopic calculations of weak decays in superheavy nuclei. Physical Review C, 2019, 100, .	2.9	9
18	Elastic magnetic electron scattering from deformed nuclei. Physical Review C, 2019, 99, .	2.9	13

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19	Total absorption \hat{I}^3 -ray spectroscopy of niobium isomers. Physical Review C, 2019, 100, .	2.9	8
20	Emergence of Clusters: Halos, Efimov States, and Experimental Signals. Physical Review Letters, 2018, 120, 052502.	7.8	14
21	Weak-interaction rates in stellar conditions. Journal of Physics: Conference Series, 2018, 1023, 012002.	0.4	0
22	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
23	Symmetry Energy and Its Components in Finite Nuclei. Journal of Physics: Conference Series, 2018, 1023, 012014.	0.4	0
24	Two-proton capture on the 68Se nucleus with a new self-consistent cluster model. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 782, 42-46.	4.1	3
25	\hat{I}^2 -decay properties of neutron-rich Ca, Ti, and Cr isotopes. Physical Review C, 2018, 98, .	2.9	9
26	Combined few-body and mean-field model for nuclei. Journal of Physics G: Nuclear and Particle Physics, 2018, 45, 073001.	3.6	6
27	$\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"} \rangle \langle \text{mml:mi} \hat{I}^2 \langle \text{mml:math} \rangle$ -decay properties of neutron-rich rare-earth isotopes. Physical Review C, 2017, 95, .	2.9	9
28	Temperature dependence of the symmetry energy and neutron skins in Ni, Sn, and Pb isotopic chains. Physical Review C, 2017, 95, .	2.9	22
29	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
30	Combined mean-field and three-body model tested on the $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"} \rangle \langle \text{mml:mmultiscripts} \rangle \langle \text{mml:mi mathvariant="normal"} \rangle \text{O} \langle \text{mml:mi} \rangle \langle \text{mml:mprescripts} \rangle \langle \text{mml:none} \rangle \langle \text{mml:mn} \rangle 26 \langle \text{mml:mn} \rangle \langle \text{mml:mmultiscripts} \rangle \langle \text{mml:math} \rangle$ nucleus. Physical Review C, 2017, 95, .	2.9	8
31	$\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"} \rangle \langle \text{mml:mi} \hat{I}^2 \langle \text{mml:math} \rangle$ decay of $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"} \rangle \langle \text{mml:mmultiscripts} \rangle \langle \text{mml:mi mathvariant="normal"} \rangle \text{Br} \langle \text{mml:mi} \rangle \langle \text{mml:mprescripts} \rangle \langle \text{mml:none} \rangle \langle \text{mml:mn} \rangle 86 \langle \text{mml:mn} \rangle \langle \text{mml:mmultiscripts} \rangle \langle \text{mml:math} \rangle$ and $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"} \rangle \langle \text{mml:mmultiscripts} \rangle \langle \text{mml:mi mathvariant="normal"} \rangle \text{O} \langle \text{mml:mi} \rangle \langle \text{mml:mprescripts} \rangle \langle \text{mml:none} \rangle \langle \text{mml:mn} \rangle 26 \langle \text{mml:mn} \rangle \langle \text{mml:mmultiscripts} \rangle \langle \text{mml:math} \rangle$ nucleus. Physical Review C, 2017, 95, .	2.9	29
32	Combining Few-Body Cluster Structures with Many-Body Mean-Field Methods. Few-Body Systems, 2017, 58, 1.	1.5	2
33	QRPA Calculations of Stellar Weak-interaction Rates. Acta Physica Polonica B, 2017, 48, 287.	0.8	0
34	Nuclear Structure Calculations for Two-Neutrino Double- \hat{I}^2 Decay. Advances in High Energy Physics, 2016, 2016, 1-12.	1.1	6
35	Nuclear astrophysics with radioactive ions at FAIR. Journal of Physics: Conference Series, 2016, 665, 012044.	0.4	9
36	Beta-decay properties of neutron-rich medium-mass nuclei. Journal of Physics: Conference Series, 2016, 724, 012044.	0.4	0

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37	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
38	Volume and surface contributions to the nuclear symmetry energy within the coherent density fluctuation model. Physical Review C, 2016, 94, .	2.9	19
39	Contribution of excited states to stellar weak-interaction rates in odd- A nuclei. Physical Review C, 2016, 93, .	2.9	13
40	High-resolution study of Gamow-Teller excitations in the ^{42}Ca nucleus. Physical Review C, 2015, 92, .	2.9	37
41	Shape study of the ^{192}Pb nucleus. Physical Review C, 2015, 92, .	2.9	14
42	\hat{I}^2 -decay properties of neutron-deficient Pt, Hg, and Pb isotopes. AIP Conference Proceedings, 2015, , .	0.4	0
43	Shape study of the ^{72}Kr nucleus. Physical Review C, 2015, 92, .	2.9	28
44	Gamow-Teller properties of the double- \hat{I}^2 -decay partners ^{116}Cd and ^{150}Nd . Physical Review C, 2015, 91, .	2.9	8
45	Effects of deformation on the \hat{I}^2 -decay patterns of light even-even and odd-mass Hg and Pt isotopes. Physical Review C, 2015, 91, .	2.9	28
46	\hat{I}^2 -decay properties of neutron-rich Ge, Se, Kr, Sr, Ru, and Pd isotopes from deformed quasiparticle random-phase approximation. Physical Review C, 2015, 91, .	2.9	43
47	Ground-state Properties and Symmetry Energy of Mg Isotopes with $A=20$ –36. Acta Physica Polonica B, Proceedings Supplement, 2015, 8, 575.	0.1	0
48	Symmetry energy and surface properties of neutron-rich exotic nuclei. , 2014, , .		1
49	Ground-state properties and symmetry energy of neutron-rich and neutron-deficient Mg isotopes. Physical Review C, 2014, 89, .	2.9	17
50	Gamow-Teller response in deformed even and odd neutron-rich Zr and Mo isotopes. Physical Review C, 2014, 89, .	2.9	36
51	Observation of Low- and High-Energy Gamow-Teller Phonon Excitations in Nuclei. Physical Review Letters, 2014, 112, 112502.	7.8	63
52	Hindered Gamow-Teller Decay to the Odd-Odd NZ nuclei. Physical Review C, 2014, 89, .	7.8	16
53	Spectroscopy on the proton drip-line: Probing the structure dependence of isospin nonconserving interactions. Physical Review C, 2014, 90, .	2.9	17
54	Weak-decay rates of pf-shell nuclei in stellar scenarios. Journal of Physics: Conference Series, 2014, 533, 012011.	0.4	0

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55	Symmetry Energy and Structure of Exotic Nuclei. Journal of Physics: Conference Series, 2014, 533, 012016.	0.4	2
56	Stellar electron-capture rates in $N < Z$ shell nuclei from quasiparticle random-phase approximation calculations. Physical Review C, 2013, 87, .	2.9	40
57	I^2 -decay studies using the total absorption technique. Physical Review C, 2013, 88, .	2.9	26
58	Testing the single-state dominance hypothesis. , 2013, , .		0
59	Nuclear shape transitions in neutron-rich medium-mass nuclei. , 2012, , .		0
60	Deformation effects on the Gamow-Teller strength distributions in the double- I^2 decay partners ^{76}Ge and ^{76}Ge and ^{76}Ge and ^{76}Ge	2.9	18
61	Symmetry energy of deformed neutron-rich nuclei. Physical Review C, 2012, 85, .	2.9	50
62	Microscopic description of quadrupole-octupole coupling in Sm and Gd isotopes with the Gogny energy density functional. Physical Review C, 2012, 86, .	2.9	52
63	Lifetime measurements and nuclear deformation in the $A < 100$ Physical Review C, 2012, 86, .	2.9	80
64	Topics on Nuclear Structure with Electroweak Probes. Journal of Physics: Conference Series, 2012, 366, 012011.	0.4	2
65	Weak decay rates for waiting-point nuclei involved in the rp-process. Journal of Physics: Conference Series, 2012, 366, 012039.	0.4	0
66	Evidence for a Smooth Onset of Deformation in the Neutron-Rich Kr Isotopes. Physical Review Letters, 2012, 108, 062701.	7.8	69
67	Structural evolution in Pt isotopes with the interacting boson model Hamiltonian derived from the Gogny energy density functional. Physical Review C, 2011, 83, .	2.9	48
68	Stellar weak decay rates in neutron-deficient medium-mass nuclei. Physical Review C, 2011, 83, .	2.9	35
69	I^2 -decay of ^{78}Sr . Physical Review C, 2011, 84, .	2.9	7
70	Neutron densities from parity-violating elastic electron scattering. Journal of Physics: Conference Series, 2011, 312, 092044.	0.4	5
71	Remodelling the spin-orbit term of Skyrme energy density functionals. Journal of Physics: Conference Series, 2011, 312, 092045.	0.4	2
72	Relativistic Description of ^3He (e, e^2) ^2H . Few-Body Systems, 2011, 50, 359-362.	1.5	3

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73	The electron-ion scattering experiment ELISE at the International Facility for Antiproton and Ion Research (FAIR) – 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
74	Spectroscopic calculations of the low-lying structure in exotic Os and W isotopes. Physical Review C, 2011, 83, .	2.9	35
75	Shape evolution in yttrium and niobium neutron-rich isotopes. Physical Review C, 2011, 83, .	2.9	41
76	Collective structural evolution in neutron-rich Yb, Hf, W, Os, and Pt isotopes. Physical Review C, 2011, 84, .	2.9	48
77	Surface properties of neutron-rich exotic nuclei: A source for studying the nuclear symmetry energy. Physical Review C, 2011, 84, .	2.9	44
78	Weak decay rates for neutron-deficient Kr isotopes relevant for the rp process. , 2011, , .		0
79	Selected Topics on Nuclear Structure in Electroweak Processes. , 2011, , .		0
80	Signatures of structural changes in neutron-rich Sr, Zr and Mo isotopes. , 2011, , .		0
81	Microscopic description of shape evolution in medium-mass nuclei. Journal of Physics: Conference Series, 2010, 205, 012024.	0.4	2
82	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
83	Charge radii and structural evolution in Sr, Zr, and Mo isotopes. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2010, 691, 202-207.	4.1	133
84	Parity-violating elastic electron scattering and nuclear structure. Journal of Physics G: Nuclear and Particle Physics, 2010, 37, 064019.	3.6	16
85	Signatures of shape transitions in odd- A neutron-rich rubidium isotopes. Physical Review C, 2010, 82, .	2.9	50
86	I^2 -decay properties of neutron-rich Zr and Mo isotopes. Physical Review C, 2010, 81, .	2.9	61
87	decay system ^{76}Ge	2.9	13
88	Systematics of one-quasiparticle configurations in neutron-rich odd Sr, Zr, and Mo isotopes with the Gogny energy density functional. Physical Review C, 2010, 82, .	2.9	46
89	Mean field study of structural changes in Pt isotopes with the Gogny interaction. Physical Review C, 2010, 81, .	2.9	76
90	Momentum distributions in medium and heavy exotic nuclei. Physical Review C, 2009, 80, .	2.9	4

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91	Shape mixing and β^2 -decay properties of neutron-deficient Kr and Sr isotopes. Physical Review C, 2009, 79, .	2.9	40
92	Role of triaxiality in the ground-state shape of neutron-rich Yb, Hf, W, Os and Pt isotopes. Journal of Physics G: Nuclear and Particle Physics, 2009, 36, 115104.	3.6	96
93	Single state dominance and other issues relevant to DBDME. , 2009, , .		0
94	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
95	Nuclear isospin mixing and elastic parity-violating electron scattering. Nuclear Physics A, 2009, 828, 306-332.	1.5	29
96	Weak interaction rates for Kr and Sr waiting-point nuclei under rp-process conditions. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2009, 680, 438-442.	4.1	29
97	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
98	Nuclear Shape Transitions From a Microscopic Approach. , 2009, , .		0
99	Shape transitions in neutron-rich Yb, Hf, W, Os, and Pt isotopes within a Skyrme Hartree-Fock + BCS approach. Physical Review C, 2008, 77, .	2.9	86
100	Neutron skins in spherical and deformed nuclei from Skyrme Hartree-Fock calculations. AIP Conference Proceedings, 2008, , .	0.4	0
101	Evolution of nuclear shapes in medium mass isotopes from a microscopic perspective. Physical Review C, 2008, 78, .	2.9	67
102	Superscaling analyses of inclusive electron scattering and their extension to charge-changing neutrino cross sections in nuclei. AIP Conference Proceedings, 2007, , .	0.4	1
103	Cooper pairs in atomic nuclei. Physical Review C, 2007, 76, .	2.9	30
104	E(5) and X(5) shape phase transitions within a Skyrme-Hartree-Fock + BCS approach. Physical Review C, 2007, 76, .	2.9	43
105	Nuclear skin emergence in Skyrme deformed Hartree-Fock calculations. Physical Review C, 2007, 76, .	2.9	65
106	Signatures of nuclear deformation in beta decay patterns. Progress in Particle and Nuclear Physics, 2006, 57, 254-256.	14.4	3
107	Effect of deformation on two-neutrino double beta decay matrix elements. Progress in Particle and Nuclear Physics, 2006, 57, 251-253.	14.4	10
108	β^2 -decay in neutron-deficient Hg, Pb, and Po isotopes. Physical Review C, 2006, 73, .	2.9	30

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109	Gamow-Teller strength distributions in Xe isotopes. Physical Review C, 2006, 74, .	2.9	8
110	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
111	Scaling functions and superscaling in medium and heavy nuclei. Physical Review C, 2006, 73, .	2.9	26
112	THE GAMOW-TELLER RESPONSE IN DEFORMED NUCLEI. International Journal of Modern Physics E, 2006, 15, 1397-1406.	1.0	3
113	Half-lives of rp-process waiting point nuclei. European Physical Journal A, 2005, 24, 193-198.	2.5	33
114	Charge and matter distributions and form factors of light, medium, and heavy neutron-rich nuclei. Physical Review C, 2005, 72, .	2.9	96
115	Nuclear shape dependence of Gamow-Teller distributions in neutron-deficient Pb isotopes. Physical Review C, 2005, 72, .	2.9	26
116	Superscaling, scaling functions, and nucleon momentum distributions in nuclei. Physical Review C, 2005, 71, .	2.9	32
117	Expressions for the number of $j=0$ pairs in even-even Ti isotopes. Physical Review C, 2005, 71, .	2.9	8
118	Isospin mixing and Fermi transitions: Self-consistent deformed mean field calculations and beyond. Physical Review C, 2005, 71, .	2.9	9
119	EXPRESSIONS FOR THE NUMBER OF PAIRS OF A GIVEN ANGULAR MOMENTUM IN THE SINGLE j SHELL MODEL: Ti ISOTOPES. , 2005, , .		0
120	$B(GT)$ strength from β^2 -decay measurements and inferred shape mixing in Kr74. Physical Review C, 2004, 69, .	2.9	63
121	Two neutrino double- β^2 decay in deformed nuclei with an angular momentum projected basis. Physical Review C, 2004, 69, .	2.9	33
122	Deformation of the $N=Z$ Nucleus Sr76 using β^2 -Decay Studies. Physical Review Letters, 2004, 92, 232501.	7.8	101
123	Deformed quasiparticle random phase approximation formalism for single- and two-neutrino double- β^2 decay. Physical Review C, 2004, 70, .	2.9	79
124	SPIN-ISOSPIN EXCITATIONS, PAIRING AND SHAPE COEXISTENCE. , 2004, , .		0
125	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
126	Non-scissors-mode behaviour of isovector magnetic dipole orbital transitions involving isospin transfer. Nuclear Physics A, 2003, 728, 96-108.	1.5	3

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127	Gamow-Teller strength distributions in Fe and Ni stable isotopes. Nuclear Physics A, 2003, 716, 230-244.	1.5	36
128	Description of single and double analog states in the $f_7/2$ shell: The Ti isotopes. Physical Review C, 2003, 68, .	2.9	6
129	Gamow-Teller strength distributions in ^{76}Ge and ^{76}Se from deformed quasiparticle random-phase approximation. Physical Review C, 2003, 67, .	2.9	29
130	GAMOW-TELLER STRENGTH DISTRIBUTIONS IN PROTON-RICH SR ISOTOPES. , 2003, , .		0
131	ELECTRON SCATTERING FROM EXOTIC NUCLEI. , 2002, , .		1
132	Spin-isospin excitations and half-lives of medium-mass deformed nuclei. Nuclear Physics A, 2001, 691, 631-648.	1.5	90
133	Spin-isospin excitations and beta-decay of proton rich nuclei. Nuclear Physics A, 2001, 690, 276-279.	1.5	0
134	Ground State Particle-Particle Correlations and Double-Beta Decay. Annals of Physics, 2001, 294, 182-202.	2.8	4
135	\hat{I}^2 decay in odd-A and even-even proton-rich Kr isotopes. Physical Review C, 2001, 64, .	2.9	65
136	Nuclear pairing in the $T=0$ channel reexamined. Physical Review C, 2001, 63, .	2.9	40
137	Semi-classical treatment of proton-neutron monopole interaction. Nuclear Physics A, 2000, 675, 503-530.	1.5	30
138	Reply to "Comment on "Question of low-lying intruder states in ^8Be and neighboring nuclei" Physical Review C, 1999, 59, 2958-2959.	2.9	4
139	Effective density-dependent pairing forces in the $T=1$ and $T=0$ channels. Physical Review C, 1999, 60, .	2.9	119
140	Shapes and \hat{I}^2 -decay in proton rich Ge, Se, Kr and Sr isotopes. Nuclear Physics A, 1999, 658, 13-44.	1.5	108
141	Systematics of the Quadrupole-Quadrupole Interaction and Convergence Properties. Annals of Physics, 1999, 277, 177-192.	2.8	0
142	\hat{I}^2 decay and shape isomerism in ^{74}Kr . Nuclear Physics A, 1998, 635, 55-85.	1.5	94
143	Question of low-lying intruder states in ^8Be and neighboring nuclei. Physical Review C, 1998, 57, 2351-2358.	2.9	12
144	Electronic-momentum distribution in deformed sodium clusters. Physical Review B, 1998, 57, 11943-11946.	3.2	3

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145	2s _{1/2} occupancies in ³⁰ Si, ³¹ P, and ³² S. Physical Review C, 1997, 55, 2773-2786.	2.9	16
146	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
147	Main features of electronic momentum distribution in sodium clusters. Zeitschrift für Physik D-Atoms Molecules and Clusters, 1997, 40, 294-297.	1.0	1
148	Test of three-body contact Skyrme forces with spin excitations in deformed nuclei. Zeitschrift für Physik A, 1997, 357, 143-147.	0.9	14
149	Main features of electronic momentum distribution in sodium clusters. , 1997, , 294-297.		0
150	Relativistic analysis of the ^{Pb208} (e, \hat{A} ² p) ^{Tl207} reaction at high momentum. Physical Review C, 1996, 53, R1488-R1491.	2.9	49
151	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
152	Spin Dependent Momentum Distributions in Deformed Nuclei. Annals of Physics, 1995, 239, 351-375.	2.8	4
153	Probing deformed orbitals with A(e, \hat{e} ² N)B reactions. Nuclear Physics A, 1995, 584, 256-278.	1.5	8
154	Effects of relativistic optical potentials in (e, \hat{e} ² p). Progress in Particle and Nuclear Physics, 1995, 34, 381-382.	14.4	0
155	Relativistic versus nonrelativistic optical potentials in A(e, \hat{e} TM p)B reactions. Physical Review C, 1995, 51, 3246-3255.	2.9	94
156	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
157	Deuteron properties using a truncated one pion exchange potential. Physical Review C, 1994, 49, 2942-2949.	2.9	20
158	Orbital and spin M1 excitations in actinide nuclei. Nuclear Physics A, 1993, 563, 349-386.	1.5	36
159	M1 spin strength distribution in ¹⁵⁴ Sm. Journal of Physics G: Nuclear and Particle Physics, 1993, 19, 291-298.	3.6	39
160	Spectroscopic factors in ^{Ca40} and ^{Pb208} from (e, \hat{e} TM p): Fully relativistic analysis. Physical Review C, 1993, 48, 2731-2739.	2.9	145
161	Scattering of polarized electrons from deformed nuclei: The case of elastic and inelastic scattering to discrete states in ²¹ Ne. Nuclear Physics A, 1992, 550, 391-420.	1.5	3
162	Momentum distributions from deformed Hartree-Fock calculations. Nuclear Physics A, 1991, 529, 68-94.	1.5	49

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163	Orbital strengths from self-consistent deformed mean field calculations. Physical Review C, 1991, 44, R1250-R1253.	2.9	31
164	The γ process in elastic e,d scattering. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1989, 228, 285-290.	4.1	14
165	Electromagnetic form factors of odd-A rotational nuclei. Physical Review C, 1989, 40, 1414-1428.	2.9	10
166	A deformed model approach to elastic magnetic scattering from ^{29}Si . Nuclear Physics A, 1988, 483, 77-91.	1.5	12
167	Effects of nuclear deformation in quasi-elastic electron scattering. Nuclear Physics A, 1988, 477, 445-452.	1.5	13
168	Collective rotational transverse current multipoles: Even-even nuclei. Physical Review C, 1988, 38, 338-358.	2.9	17
169	On the scissors type mode in ^{46}Ti and lighter nuclei. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1987, 196, 409-413.	4.1	24
170	MOMENTUM DISTRIBUTIONS IN DEFORMED NUCLEI. Journal De Physique Colloque, 1987, 48, C2-295-C2-299.	0.2	0
171	Contributions to back-angle inelastic electron scattering from ^{166}Er and ^{181}Ta . Physical Review C, 1984, 30, 2105-2108.	2.9	5