

Pedro Sarriguren

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Spectroscopic factors in ^{40}Ca and ^{208}Pb from $(e, e^{\prime}p)$: Fully relativistic analysis. <i>Physical Review C</i> , 1993, 48, 2731-2739.	2.9	145
2	Charge radii and structural evolution in Sr, Zr, and Mo isotopes. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2010, 691, 202-207.	4.1	133
3	Effective density-dependent pairing forces in the $T=1$ and $T=0$ channels. <i>Physical Review C</i> , 1999, 60, .	2.9	119
4	Shapes and β^2 -decay in proton rich Ge, Se, Kr and Sr isotopes. <i>Nuclear Physics A</i> , 1999, 658, 13-44.	1.5	108
5	Deformation of the $N=Z$ Nucleus ^{76}Sr using β^2 -Decay Studies. <i>Physical Review Letters</i> , 2004, 92, 232501.	7.8	101
6	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
7	Role of triaxiality in the ground-state shape of neutron-rich Yb, Hf, W, Os and Pt isotopes. <i>Journal of Physics C: Nuclear and Particle Physics</i> , 2009, 36, 115104.	3.6	96
8	Relativistic versus nonrelativistic optical potentials in $A(e, e^{\prime}p)B$ reactions. <i>Physical Review C</i> , 1995, 51, 3246-3255.	2.9	94
9	β^2 decay and shape isomerism in ^{74}Kr . <i>Nuclear Physics A</i> , 1998, 635, 55-85.	1.5	94
10	Spin- ρ isospin excitations and half-lives of medium-mass deformed nuclei. <i>Nuclear Physics A</i> , 2001, 691, 631-648.	1.5	90
11	Shape transitions in neutron-rich Yb, Hf, W, Os, and Pt isotopes within a Skyrme Hartree-Fock + BCS approach. <i>Physical Review C</i> , 2008, 77, .	2.9	86
12	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
13	Lifetime measurements and nuclear deformation in the ^{136}Xe nucleus. <i>Physical Review C</i> , 2012, 86, .	2.9	80
14	Deformed quasiparticle random phase approximation formalism for single- and two-neutrino double β^2 decay. <i>Physical Review C</i> , 2004, 70, .	2.9	79
15	Mean field study of structural changes in Pt isotopes with the Gogny interaction. <i>Physical Review C</i> , 2010, 81, .	2.9	76
16	Evidence for a Smooth Onset of Deformation in the Neutron-Rich Kr Isotopes. <i>Physical Review Letters</i> , 2012, 108, 062701.	7.8	69
17	Evolution of nuclear shapes in medium mass isotopes from a microscopic perspective. <i>Physical Review C</i> , 2008, 78, .	2.9	67
18	β^2 decay in odd-A and even-even proton-rich Kr isotopes. <i>Physical Review C</i> , 2001, 64, .	2.9	65

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19	Nuclear skin emergence in Skyrme deformed Hartree-Fock calculations. Physical Review C, 2007, 76, .	2.9	65
20	B(GT)strength from \hat{I}^2 -decay measurements and inferred shape mixing in Kr74. Physical Review C, 2004, 69, .	2.9	63
21	Observation of Low- and High-Energy Gamow-Teller Phonon Excitations in Nuclei. Physical Review Letters, 2014, 112, 112502.	7.8	63
22	$\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mi} \rangle \hat{I}^2 \langle \text{mml:mi} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:math} \rangle$ -decay properties of neutron-rich Zr and Mo isotopes. Physical Review C, 2010, 81, .	2.9	61
23	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
24	Signatures of shape transitions in odd- $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mi} \mathit{A} \langle \text{mml:mi} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:math} \rangle$ neutron-rich rubidium isotopes. Physical Review C, 2010, 82, .	2.9	50
25	Symmetry energy of deformed neutron-rich nuclei. Physical Review C, 2012, 85, .	2.9	50
26	Momentum distributions from deformed Hartree-Fock calculations. Nuclear Physics A, 1991, 529, 68-94.	1.5	49
27	Relativistic analysis of the $\text{Pb208}(e, \hat{A}e^2\text{p})\text{Ti207}$ reaction at high momentum. Physical Review C, 1996, 53, R1488-R1491.	2.9	49
28	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
29	Collective structural evolution in neutron-rich Yb, Hf, W, Os, and Pt isotopes. Physical Review C, 2011, 84, .	2.9	48
30	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
31	Surface properties of neutron-rich exotic nuclei: A source for studying the nuclear symmetry energy. Physical Review C, 2011, 84, .	2.9	44
32	SpinM1 excitations in deformed nuclei from self-consistent Hartree-Fock plus random-phase approximation. Physical Review C, 1996, 54, 690-705.	2.9	43
33	E(5) and X(5) shape phase transitions within a Skyrme-Hartree-Fock + BCS approach. Physical Review C, 2007, 76, .	2.9	43
34	$\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"} \rangle \langle \text{mml:mi} \rangle \hat{I}^2 \langle \text{mml:mi} \rangle \langle \text{mml:math} \rangle$ -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
35	Shape evolution in yttrium and niobium neutron-rich isotopes. Physical Review C, 2011, 83, .	2.9	41
36	Nuclear pairing in the $T=0$ channel reexamined. Physical Review C, 2001, 63, .	2.9	40

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37	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
38	Shape mixing and β^2 -decay properties of neutron-deficient Kr and Sr isotopes. Physical Review C, 2009, 79, .	2.9	40
39	Stellar electron-capture rates in $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"} \langle \text{mml:mrow} \rangle \langle \text{mml:mi} \rangle p \langle \text{mml:mi} \rangle \langle \text{mml:mi} \rangle f \langle \text{mml:mi} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:math} \rangle$ -shell nuclei from quasiparticle random-phase approximation calculations. Physical Review C, 2013, 87, .	2.9	40
40	M1 spin strength distribution in ^{154}Sm . Journal of Physics G: Nuclear and Particle Physics, 1993, 19, 291-298.	3.6	39
41	High-resolution study of Gamow-Teller excitations in the $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"} \rangle \langle \text{mml:mmultiscripts} \rangle \langle \text{mml:mi mathvariant="normal"} \rangle \text{Ca} \langle \text{mml:mprescripts} / \rangle \langle \text{mml:none} / \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mn} \rangle 42 \langle \text{mml:mn} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mmultiscripts} \rangle \langle \text{mml:mo} \rangle (\langle \text{mml:mo} \rangle \langle \text{mml:mmultiscripts} \rangle \langle \text{mml:mi} \rangle \text{Tj ET}$	2.9	37
42	Orbital and spin M1 excitations in actinide nuclei. Nuclear Physics A, 1993, 563, 349-386.	1.5	36
43	Gamow-Teller strength distributions in Fe and Ni stable isotopes. Nuclear Physics A, 2003, 716, 230-244.	1.5	36
44	Gamow-Teller response in deformed even and odd neutron-rich Zr and Mo isotopes. Physical Review C, 2014, 89, .	2.9	36
45	Stellar weak decay rates in neutron-deficient medium-mass nuclei. Physical Review C, 2011, 83, .	2.9	35
46	Spectroscopic calculations of the low-lying structure in exotic Os and W isotopes. Physical Review C, 2011, 83, .	2.9	35
47	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
48	Two neutrino double- β^2 decay in deformed nuclei with an angular momentum projected basis. Physical Review C, 2004, 69, .	2.9	33
49	Half-lives of rp-process waiting point nuclei. European Physical Journal A, 2005, 24, 193-198.	2.5	33
50	Superscaling, scaling functions, and nucleon momentum distributions in nuclei. Physical Review C, 2005, 71, .	2.9	32
51	Orbital strengths from self-consistent deformed mean field calculations. Physical Review C, 1991, 44, R1250-R1253.	2.9	31
52	Semi-classical treatment of proton-neutron monopole interaction. Nuclear Physics A, 2000, 675, 503-530.	1.5	30
53	β^2 -decay in neutron-deficient Hg, Pb, and Po isotopes. Physical Review C, 2006, 73, .	2.9	30
54	Cooper pairs in atomic nuclei. Physical Review C, 2007, 76, .	2.9	30

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55	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
56	Nuclear isospin mixing and elastic parity-violating electron scattering. <i>Nuclear Physics A</i> , 2009, 828, 306-332.	1.5	29
57	Weak interaction rates for Kr and Sr waiting-point nuclei under rp-process conditions. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2009, 680, 438-442.	4.1	29
58	Total absorption spectroscopy study of the ^{86}Br β^- decay of ^{86}Br and ^{86}Kr via ^{86}Ge and ^{86}Se decay partners. <i>Physical Review C</i> , 2015, 92, .	2.9	29
59	Single- and low-lying-states dominance in two-neutrino double-beta decay. <i>Journal of Physics G: Nuclear and Particle Physics</i> , 2009, 36, 015106.	3.6	28
60	Shape study of the ^{72}Kr β^- decay via ^{72}Ge and ^{72}Se decay partners. <i>Physical Review C</i> , 2015, 92, .	2.9	28
61	Effects of deformation on the ^{86}Br β^- decay patterns of light even-even and odd-mass Hg and Pt isotopes. <i>Physical Review C</i> , 2015, 91, .	2.9	28
62	Nuclear shape dependence of Gamow-Teller distributions in neutron-deficient Pb isotopes. <i>Physical Review C</i> , 2005, 72, .	2.9	26
63	Scaling functions and superscaling in medium and heavy nuclei. <i>Physical Review C</i> , 2006, 73, .	2.9	26
64	Deformation of Sr and Rb isotopes close to the ^{86}Br β^- decay via ^{86}Ge and ^{86}Se decay partners. <i>Physical Review C</i> , 2013, 88, .	2.9	26
65	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
66	Charge exchange operators sum rules and proton-neutron T=0 and T=1 pairing interactions. <i>Nuclear Physics A</i> , 2003, 727, 3-23.	1.5	24
67	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
68	Deuteron properties using a truncated one pion exchange potential. <i>Physical Review C</i> , 1994, 49, 2942-2949.	2.9	20
69	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
70	Deformation effects on the Gamow-Teller strength distributions in the double- ^{76}Ge and ^{76}Se decay partners. <i>Physical Review C</i> , 2016, 94, .	2.9	18
71	Collective rotational transverse current multipoles: Even-even nuclei. <i>Physical Review C</i> , 1988, 38, 338-358.	2.9	17
72	Ground-state properties and symmetry energy of neutron-rich and neutron-deficient Mg isotopes. <i>Physical Review C</i> , 2014, 89, .	2.9	17

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73	Spectroscopy on the proton drip-line: Probing the structure dependence of isospin nonconserving interactions. Physical Review C, 2014, 90, .	2.9	17
74	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
75	2s1/2 occupancies in 30Si, 31P, and 32S. Physical Review C, 1997, 55, 2773-2786.	2.9	16
76	Parity-violating elastic electron scattering and nuclear structure. Journal of Physics G: Nuclear and Particle Physics, 2010, 37, 064019.	3.6	16
77	Forbidden Gamow-Teller Decay to the Odd-Odd $N < Z >$ β -Decay Studies	7.8	16
78	The β -decay process in elastic e,d scattering. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1989, 228, 285-290.	4.1	14
79	Test of three-body contact Skyrme forces with spin excitations in deformed nuclei. Zeitschrift für Physik A, 1997, 357, 143-147.	0.9	14
80	Shapes of ^{192}Pb states from α -decay studies	2.4	14
81	Emergence of Clusters: Halos, Efimov States, and Experimental Signals. Physical Review Letters, 2018, 120, 052502.	7.8	14
82	Effects of nuclear deformation in quasi-elastic electron scattering. Nuclear Physics A, 1988, 477, 445-452.	1.5	13
83	Theoretical mean-field and experimental occupation probabilities in the double- β decay system ^{76}Ge	2.9	13
84	Contribution of excited states to stellar weak-interaction rates in odd- A nuclei. Physical Review C, 2016, 93, .	2.9	13
85	Elastic magnetic electron scattering from deformed nuclei. Physical Review C, 2019, 99, .	2.9	13
86	Proton and neutron skins and symmetry energy of mirror nuclei. Nuclear Physics A, 2020, 1004, 122061.	1.5	13
87	A deformed model approach to elastic magnetic scattering from ^{29}Si . Nuclear Physics A, 1988, 483, 77-91.	1.5	12
88	Question of low-lying intruder states in ^8Be and neighboring nuclei. Physical Review C, 1998, 57, 2351-2358.	2.9	12
89	Nuclear shape transitions and elastic magnetic electron scattering. Physical Review C, 2021, 103, .	2.9	12
90	Electromagnetic form factors of odd-A rotational nuclei. Physical Review C, 1989, 40, 1414-1428.	2.9	10

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91	Effect of deformation on two-neutrino double beta decay matrix elements. Progress in Particle and Nuclear Physics, 2006, 57, 251-253.	14.4	10
92	Isospin mixing and Fermi transitions: Self-consistent deformed mean field calculations and beyond. Physical Review C, 2005, 71, .	2.9	9
93	Nuclear astrophysics with radioactive ions at FAIR. Journal of Physics: Conference Series, 2016, 665, 012044.	0.4	9
94	\hat{I}^2 -decay properties of neutron-rich rare-earth isotopes. Physical Review C, 2017, 95, .	2.9	9
95	\hat{I}^2 -decay properties of neutron-rich Ca, Ti, and Cr isotopes. Physical Review C, 2018, 98, .	2.9	9
96	Microscopic calculations of weak decays in superheavy nuclei. Physical Review C, 2019, 100, .	2.9	9
97	Probing deformed orbitals with $A(e, e\hat{e}^2 N)B$ reactions. Nuclear Physics A, 1995, 584, 256-278.	1.5	8
98	Expressions for the number of $f=0$ pairs in even-even Ti isotopes. Physical Review C, 2005, 71, .	2.9	8
99	Gamow-Teller strength distributions in Xe isotopes. Physical Review C, 2006, 74, .	2.9	8
100	Gamow-Teller properties of the double- \hat{I}^2 -decay partners Cd116(Sn) and Nd150(Sm). Physical Review C, 2015, 91, .	2.9	8
101	Combined mean-field and three-body model tested on the $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"} \langle \text{mml:mi} \rangle \hat{I}^2 \langle \text{mml:mi} \rangle \langle \text{mml:math} \text{mathvariant="normal"} \rangle O \langle \text{mml:mi} \rangle \langle \text{mml:mprescripts} / \rangle \langle \text{mml:none} / \rangle \langle \text{mml:mn} \rangle 26 \langle \text{mml:mn} \rangle \langle \text{mml:mmultiscripts} \rangle \langle \text{mml:math} \rangle$ nucleus. Physical Review C, 2017, 95, .	2.9	8
102	Total absorption \hat{I}^3 -ray spectroscopy of niobium isomers. Physical Review C, 2019, 100, .	2.9	8
103	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
104	\hat{I}^2 decay of ^{78}Sr . Physical Review C, 2011, 84, .	2.9	7
105	Systematic trends of neutron skin thickness versus relative neutron excess. Physical Review C, 2021, 104, .	2.9	7
106	Nuclear symmetry energy components and their ratio: A new approach within the coherent density fluctuation model. Physical Review C, 2021, 104, .	2.9	7
107	Description of single and double analog states in the $f_7\hat{a}^*2$ shell: The Ti isotopes. Physical Review C, 2003, 68, .	2.9	6
108	Nuclear Structure Calculations for Two-Neutrino Double- \hat{I}^2 Decay. Advances in High Energy Physics, 2016, 2016, 1-12.	1.1	6

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109	Combined few-body and mean-field model for nuclei. Journal of Physics G: Nuclear and Particle Physics, 2018, 45, 073001.	3.6	6
110	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
111	C2contributions to back-angle inelastic electron scattering fromEr166andTa181. Physical Review C, 1984, 30, 2105-2108.	2.9	5
112	Neutron densities from parity-violating elastic electron scattering. Journal of Physics: Conference Series, 2011, 312, 092044.	0.4	5
113	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
114	Total absorption spectroscopy of the \hat{I}^2 decay of Zr101,102 and Tc109. Physical Review C, 2021, 103, .	2.9	5
115	Spin Dependent Momentum Distributions in Deformed Nuclei. Annals of Physics, 1995, 239, 351-375.	2.8	4
116	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
117	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
118	Ground State Particle-Particle Correlations and Double-Beta Decay. Annals of Physics, 2001, 294, 182-202.	2.8	4
119	Momentum distributions in medium and heavy exotic nuclei. Physical Review C, 2009, 80, .	2.9	4
120	Mean-field calculations of charge radii in ground and isomeric states of Cd isotopes. Physical Review C, 2019, 100, .	2.9	4
121	Self-consistent calculations of electron-capture decays in Z=118, 119, and 120 superheavy isotopes. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2021, 815, 136149.	4.1	4
122	Competition between weak and \hat{I}^2 -decay modes in superheavy nuclei. Physical Review C, 2022, 105, .	2.9	4
123	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
124	Electronic-momentum distribution in deformed sodium clusters. Physical Review B, 1998, 57, 11943-11946.	3.2	3
125	Non-scissors-mode behaviour of isovector magnetic dipole orbital transitions involving isospin transfer. Nuclear Physics A, 2003, 728, 96-108.	1.5	3
126	Signatures of nuclear deformation in beta decay patterns. Progress in Particle and Nuclear Physics, 2006, 57, 254-256.	14.4	3

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127	THE GAMOW-TELLER RESPONSE IN DEFORMED NUCLEI. International Journal of Modern Physics E, 2006, 15, 1397-1406.	1.0	3
128	Relativistic Description of 3He ($e, e\epsilon^2 p$) 2H . Few-Body Systems, 2011, 50, 359-362.	1.5	3
129	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
130	First identification of ^{58}Zn -delayed proton emission. Physical Review C, 2020, 101, .	2.9	3
131	The \hat{I}^2 -decay of 70Kr into 70Br : Restoration of the pseudo-SU(4) symmetry. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2022, 830, 137123.	4.1	3
132	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
133	Microscopic description of shape evolution in medium-mass nuclei. Journal of Physics: Conference Series, 2010, 205, 012024.	0.4	2
134	Remodelling the spin-orbit term of Skyrme energy density functionals. Journal of Physics: Conference Series, 2011, 312, 092045.	0.4	2
135	Topics on Nuclear Structure with Electroweak Probes. Journal of Physics: Conference Series, 2012, 366, 012011.	0.4	2
136	Symmetry Energy and Structure of Exotic Nuclei. Journal of Physics: Conference Series, 2014, 533, 012016.	0.4	2
137	Combining Few-Body Cluster Structures with Many-Body Mean-Field Methods. Few-Body Systems, 2017, 58, 1.	1.5	2
138	Main features of electronic momentum distribution in sodium clusters. Zeitschrift für Physik D-Atoms Molecules and Clusters, 1997, 40, 294-297.	1.0	1
139	Superscaling analyses of inclusive electron scattering and their extension to charge-changing neutrino cross sections in nuclei. AIP Conference Proceedings, 2007, .	0.4	1
140	Symmetry energy and surface properties of neutron-rich exotic nuclei. , 2014, .		1
141	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
142	ELECTRON SCATTERING FROM EXOTIC NUCLEI. , 2002, .		1
143	Effects of relativistic optical potentials in ($e, e\epsilon^2 p$). Progress in Particle and Nuclear Physics, 1995, 34, 381-382.	14.4	0
144	Systematics of the Quadrupoleâ€“Quadrupole Interaction and Convergence Properties. Annals of Physics, 1999, 277, 177-192.	2.8	0

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145	Spin ^{isospin} excitations and beta-decay of proton rich nuclei. Nuclear Physics A, 2001, 690, 276-279.	1.5	0
146	Neutron skins in spherical and deformed nuclei from Skyrme Hartree-Fock calculations. AIP Conference Proceedings, 2008, , .	0.4	0
147	Single state dominance and other issues relevant to DBDME. , 2009, , .		0
148	Nuclear Shape Transitions From a Microscopic Approach. , 2009, , .		0
149	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
150	Weak decay rates for neutron-deficient Kr isotopes relevant for the rp process. , 2011, , .		0
151	Selected Topics on Nuclear Structure in Electroweak Processes. , 2011, , .		0
152	Signatures of structural changes in neutron-rich Sr, Zr and Mo isotopes. , 2011, , .		0
153	Nuclear shape transitions in neutron-rich medium-mass nuclei. , 2012, , .		0
154	Weak decay rates for waiting-point nuclei involved in the rp-process. Journal of Physics: Conference Series, 2012, 366, 012039.	0.4	0
155	Testing the single-state dominance hypothesis. , 2013, , .		0
156	Weak-decay rates of pf-shell nuclei in stellar scenarios. Journal of Physics: Conference Series, 2014, 533, 012011.	0.4	0
157	β^2 -decay properties of neutron-deficient Pt, Hg, and Pb isotopes. AIP Conference Proceedings, 2015, , .	0.4	0
158	Beta-decay properties of neutron-rich medium-mass nuclei. Journal of Physics: Conference Series, 2016, 724, 012044.	0.4	0
159	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
160	Weak-interaction rates in stellar conditions. Journal of Physics: Conference Series, 2018, 1023, 012002.	0.4	0
161	Symmetry Energy and Its Components in Finite Nuclei. Journal of Physics: Conference Series, 2018, 1023, 012014.	0.4	0
162	Temperature Dependence of the Symmetry Energy Components for Finite Nuclei. Journal of Physics: Conference Series, 2020, 1555, 012004.	0.4	0

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163	Elastic Magnetic Electron Scattering from odd-A Nuclei. Journal of Physics: Conference Series, 2020, 1555, 012001.	0.4	0
164	GAMOW-TELLER STRENGTH DISTRIBUTIONS IN PROTON-RICH SR ISOTOPES. , 2003, , .		0
165	SPIN-ISOSPIN EXCITATIONS, PAIRING AND SHAPE COEXISTENCE. , 2004, , .		0
166	EXPRESSIONS FOR THE NUMBER OF PAIRS OF A GIVEN ANGULAR MOMENTUM IN THE SINGLE j SHELL MODEL: Ti ISOTOPES. , 2005, , .		0
167	Main features of electronic momentum distribution in sodium clusters. , 1997, , 294-297.		0
168	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
169	QRPA Calculations of Stellar Weak-interaction Rates. Acta Physica Polonica B, 2017, 48, 287.	0.8	0
170	Clarifying the structure of low-lying states in ^{72}Br . Physical Review C, 2022, 105, .	0.9	0
171	MOMENTUM DISTRIBUTIONS IN DEFORMED NUCLEI. Journal De Physique Colloque, 1987, 48, C2-295-C2-299.	0.2	0