

Alejandro Algora

List of Publications by Year in descending order

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336
papers

5,653
citations

101543

36
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123424

61
g-index

338
all docs

338
docs citations

338
times ranked

2345
citing authors

#	ARTICLE	IF	CITATIONS
1	AGATA—Advanced GAMMA Tracking Array. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2012, 668, 26-58.	1.6	378
2	The joint evaluated fission and fusion nuclear data library, JEFF-3.3. European Physical Journal A, 2020, 56, 1.	2.5	318
3	Evidence for a spin-aligned neutron—proton paired phase from the level structure of ^{92}Pd . Nature, 2011, 469, 68-71.	27.8	140
4	Stability of chiral geometry in the odd—odd Rh isotopes: spectroscopy of ^{106}Rh . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2004, 595, 135-142.	4.1	116
5	New Antineutrino Energy Spectra Predictions from the Summation of Beta Decay Branches of the Fission Products. Physical Review Letters, 2012, 109, 202504.	7.8	112
6	Reactor Decay Heat in ^{239}Pu : Solving the $4\text{--}3000\text{-s}$ Cooling Period. Physical Review Letters, 2010, 105, 202501.	7.8	107
7	Deformation of the $N=Z$ Nucleus ^{76}Sr using \hat{I}^2 -Decay Studies. Physical Review Letters, 2004, 92, 232501.	7.8	101
8	Experimental evidence for chirality in the odd-A ^{105}Rh . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2004, 598, 178-187.	4.1	93
9	Isotones ^{50}Ca and ^{50}Sc . Physical Review Letters, 2001, 87, 122501.	7.8	78
10	Coulomb Energy Differences in $T=1$ Mirror Rotational Bands in $^{50}\text{eand}^{50}\text{r}$. Physical Review Letters, 2001, 87, 122501.	7.8	76
11	MATS and LaSpec: High-precision experiments using ion traps and lasers at FAIR. European Physical Journal: Special Topics, 2010, 183, 1-123.	2.6	76
12	Nuclear structure of ^{229}Th . Physical Review C, 2006, 73, .	2.9	73
13	Updated Summation Model: An Improved Agreement with the Daya Bay Antineutrino Fluxes. Physical Review Letters, 2019, 123, 022502.	7.8	71
14	spectroscopy of neutron-rich tantalum nuclei: Shape evolution in neutron-rich tungsten isotopes. Physical Review C, 2009, 80, .	2.9	69
15	Two-Proton Radioactivity of ^{74}Kr . Physical Review Letters, 2004, 93, 122501.	7.8	69
16	Total Absorption Spectroscopy Study of ^{92}Rb . Physical Review Letters, 2015, 115, 102503	7.8	68
17	B(GT) strength from \hat{I}^2 -decay measurements and inferred shape mixing in ^{74}Kr . Physical Review C, 2004, 69, .	2.9	63
18	Observation of Low- and High-Energy Gamow-Teller Phonon Excitations in Nuclei. Physical Review Letters, 2014, 112, 112502.	7.8	63

#	ARTICLE	IF	CITATIONS
19	Excitation of S_n and the Strength of the 104 and the Strength of the 104	7.8	60
20	The 104 and the Strength of the 104		

#	ARTICLE	IF	CITATIONS
37	Enhanced β -decay of ^{13}La from Neutron Unbound States Populated in ^{12}La . Physical Review Letters, 2015, 115, 062502.	7.8	37
38	Survey of $E1$ transitions in the mass $A \approx 140$ region. Physical Review C, 2004, 69, .	2.9	36
39	Total absorption study of the β -decay of ^{102}Zr and ^{104}Zr . Physical Review C, 2013, 87, .	2.9	36
40	Gamow-Teller response in deformed even and odd neutron-rich Zr and Mo isotopes. Physical Review C, 2014, 89, .	2.9	36
41	Observation of the β -Delayed β -Proton Decay of ^{13}La . Physical Review C, 2015, 91, .	7.8	35
42	Total absorption spectroscopy of the β -delayed neutron emitters ^{13}La and ^{13}Ce . Physical Review C, 2015, 91, .	2.9	35
43	Evidence for octupole correlations in ^{124}Ba and ^{125}Ba . Physical Review C, 2005, 72, .	2.9	34
44	First measurement of beta decay half-lives in neutron-rich Tl and Bi isotopes. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 715, 293-297.	4.1	34
45	Conceptual design of a hybrid neutron-gamma detector for study of β -delayed neutrons at the RIB facility of RIKEN. Journal of Instrumentation, 2017, 12, P04006-P04006.	1.2	34
46	Signature Inversion Caused by Triaxiality and Unpaired Band Crossings in ^{72}r . Physical Review Letters, 2000, 85, 2454-2457.	7.8	33
47	β -decay studies of neutron-rich Tl, Pb, and Bi isotopes. Physical Review C, 2014, 89, .	2.9	32
48	Configuration-mixed effective SU(3) symmetries. European Physical Journal A, 2002, 15, 449-454.	2.5	31
49	Nuclear structure of ^{208}Pb . Isomeric states in ^{208}Hg . Physical Review C, 2015, 91, .	2.9	31
50	Measurement of the neutron background at the Canfranc Underground Laboratory LSC. Astroparticle Physics, 2013, 42, 1-6.	4.3	31
51	β -decays of ^{54}Ni . Physical Review C, 2015, 91, .	2.9	31
52	Beta decay studies with the total absorption technique: past, present and future. Journal of Physics G: Nuclear and Particle Physics, 2005, 31, S1477-S1483.	3.6	29
53	Spectroscopy of neutron-rich ^{168}Dy and ^{170}Dy . Physical Review C, 2015, 91, .	2.9	29
54	Total absorption spectroscopy study of the β -decay of ^{86}Br and ^{86}Kr . Physical Review C, 2015, 91, .	2.9	29

#	ARTICLE	IF	CITATIONS
73	Pronounced shape change induced by quasiparticle alignment. Physical Review C, 2000, 61, .	2.9	23
74	FIRST RESULTS WITH THE RISING ACTIVE STOPPER. International Journal of Modern Physics E, 2008, 17, 8-20.	1.0	23
75	Commissioning of the BRIKEN detector for the measurement of very exotic β^- -delayed neutron emitters. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2019, 925, 133-147.	1.6	23
76	Structure of the As, Ge, Ga nuclei. Nuclear Physics A, 2012, 893, 1-12.	1.5	22
77	β^- -decay half-lives and β^- -delayed neutron emission probabilities for several isotopes of Au, Hg, Tl, Pb, and Bi, beyond β^- -delayed neutron capture branch of ^{126}N . Physical Review C, 2017, 95, .	2.9	22
78	Electron-capture branch of ^{126}N and tests of nuclear wave functions for double- β^- decays. Physical Review C, 2017, 95, .	2.9	21
79	Multiple β^- decaying states in ^{194}Re : Shape evolution in neutron-rich osmium isotopes. Physical Review C, 2012, 85, .	2.9	21
80	Monte Carlo simulation of the n_TOF Total Absorption Calorimeter. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2012, 671, 108-117.	1.6	21
81	Evolution of deformation and collectivity in neutron-rich tungsten isotopes. Physical Review C, 2013, 88, .	2.9	21
82	Mass spectrometry and decay spectroscopy of isomers across the $Z=82$ shell closure. Physical Review C, 2013, 88, .	2.9	21
83	First experiment with the NUSTAR/FAIR Decay Total Absorption β^- -Ray Spectrometer (DTAS) at the IGISOL IV facility. Nuclear Instruments & Methods in Physics Research B, 2016, 376, 334-337.	1.4	21
84	Beta-decay studies for applied and basic nuclear physics. European Physical Journal A, 2021, 57, 1.	2.5	21
85	β^- -delayed neutron emission of r-process nuclei at the $N=82$ shell closure. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2021, 816, 136266.	4.1	21
86	Trap-assisted decay spectroscopy with ISOLTRAP. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2012, 689, 102-107.	1.6	20
87	High-resolution study of Tz transitions in the ^{126}N . Physical Review C, 2017, 95, .		

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91	High-spin structure and electromagnetic transition strengths in ^{104}Cd . Physical Review C, 2001, 64, .	2.9	19
92	Compilation and Evaluation of Beta-Delayed Neutron Emission Probabilities and Half-Lives for $Z \geq 28$ Precursors. Nuclear Data Sheets, 2020, 168, 1-116.	2.2	19
93	Measurements of g -factors of excited states in Ba and Ce nuclei using $\hat{1}^3$ rays from secondary fission fragments. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1999, 453, 206-210.	4.1	18
94	Structure of high-spin states in Pd. Nuclear Physics A, 2001, 686, 41-63.	1.5	18
95	New $\hat{1}^4_s$ isomers in the neutron-rich ^{210}Hg nucleus. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 725, 292-296.	4.1	18
96	The GT resonance revealed in $\hat{1}^2_+$ -decay using new experimental techniques. Nuclear Physics A, 1999, 654, 727c-730c.	1.5	17
97	Characterization and performance of the DTAS detector. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2018, 910, 79-89.	1.6	17
98	Clusterization in the shape isomers of the ^{56}Ni nucleus. Physical Review C, 2011, 84, .	2.9	16
99	Simultaneous investigation of the ^{56}Ni nucleus. Physical Review C, 2011, 84, .	7.8	16
100	and		

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109	Experimental study of Tc100 \hat{I}^2 decay with total absorption \hat{I}^3 -ray spectroscopy. Physical Review C, 2017, 96, .	2.9	15
110	Shape coexistence and isospin symmetry in $A \approx 70$ nuclei: Spectroscopy of the $T \approx 70$ nucleus ^{70}Kr . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 785, 441-446.	4.1	15
111	Shape changes in the mirror nuclei ^{70}Kr and ^{70}Se . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 785, 441-446.	7.8	15
112	Quantum tunneling of the excited rotational bands in the superdeformed nucleus ^{143}Eu . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2001, 498, 137-143.	4.1	14
113	High-spin structure of ^{102}Ru . Physical Review C, 2005, 71, .	2.9	14
114	Shapes of ^{192}Pb and ^{190}Pb states from ^{192}U and ^{190}U α -decays. Physical Review C, 2005, 71, .	2.9	14
115	Shapes of ^{18}O and ^{18}He states from ^{18}F and ^{18}Ne α -decays. Physical Review C, 2005, 71, .	2.9	14
116	The DESPEC setup for GSI and FAIR. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2022, 1033, 166662.	1.6	14
117	Excited states in ^{104}Cd described with the interacting boson model plus broken pairs. Physical Review C, 1999, 60, .	2.9	13
118	Mirror decay of ^{75}Sr . European Physical Journal A, 2003, 16, 359-363.	2.5	13
119	Charged particle feeding of hyperdeformed nuclei in the $A=118$ region. Physica Scripta, 2006, T125, 108-114.	2.5	13
120	High-spin structure of ^{104}Pd . Physical Review C, 2012, 85, .	2.9	13
121	Strong one-neutron emission from two-neutron unbound states in ^{104}Pd decays of the r -process nuclei ^{104}Ca . Physical Review C, 2012, 85, .	2.9	13
122	Structure of ^{74}As from the (p,n^3) reaction and interpretation within IBFFM. Nuclear Physics A, 1995, 588, 399-430.	1.5	12
123	\hat{I}^3 -decay lifetime measurements in the second minimum of ^{58}Cu . Physical Review C, 2000, 63, .	2.9	12
124	Parametrization of $SU(3)$ spectroscopic factors for light nuclei within an algebraic model. Physical Review C, 2004, 70, .	2.9	12
125	\hat{I}^2 -delayed neutron emission studies. Hyperfine Interactions, 2014, 223, 185-194.	0.5	12
126	New physics model in GEANT4 for the simulation of neutron interactions with organic scintillation detectors. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2017, 868, 73-81.	1.6	12

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127	Beta decay studies with total absorption spectroscopy and the <i>Lucrecia</i> spectrometer at ISOLDE. <i>Journal of Physics G: Nuclear and Particle Physics</i> , 2017, 44, 084004.	3.6	12
128	Nature of seniority symmetry breaking in the semimagic nucleus ^{94}Ru . <i>Physical Review C</i> , 2022, 105, .	2.9	12
129	Preparing a journey to the east of ^{208}Pb with ISOLTRAP: Isobaric purification at $A = 209$ and new masses for ^{211}Fr and ^{211}Ra . <i>European Physical Journal A</i> , 2009, 42, 351.	2.5	11
130	Two-phonon octupole excitation in ^{146}Gd . <i>Physical Review C</i> , 2010, 81, .	2.9	11
131	^{150}Er β -decay study of ^{152}Yb and ^{152}Lu . <i>Physical Review C</i> , 2011, 83, .	2.9	11
132	Precision Lifetime Measurements Using LaBr ₃ Detectors With Stable and Radioactive Beams. <i>EPJ Web of Conferences</i> , 2013, 63, 01008.	0.3	11
133	High-resolution study of Gamow-Teller transitions in the $^{48}\text{Ti}(\text{He}^3, t)^{48}\text{V}$ reaction. <i>Physical Review C</i> , 2016, 93, .	2.9	11
134	^{60}Ge and ^{62}Ge β -decay of the very neutron-deficient ^{60}Ge and ^{62}Ge nuclei. <i>Physical Review C</i> , 202	2.9	11
135	Structure of ^{72}As nucleus. <i>Nuclear Physics A</i> , 1996, 604, 25-52.	1.5	10
136	Structure of the ^{73}As nucleus. <i>Nuclear Physics A</i> , 1997, 618, 35-54.	1.5	10
137	Spectroscopy of $^{44,46}\text{Ti}$ with the Binary Reaction Spectrometer and Euroball. <i>Physica Scripta</i> , 2000, T88, 114.	2.5	10
138	Multiple octupole excitations in ^{148}Gd . <i>European Physical Journal A</i> , 2000, 8, 147-151.	2.5	10
139	\hat{I}^2 -decay of ^{148}Dy : Study of the Gamow-Teller giant state by means of total absorption spectroscopy. <i>Physical Review C</i> , 2004, 70, .	2.9	10
140	The reaction of triple radiative capture $\hat{I}^2\hat{I}^{\pm}(n, \hat{I}^3)^9\text{Be}$ studied in a \hat{I}^2 decay of ^9Li . <i>Nuclear Physics A</i> , 2005, 758, 647-650.	1.5	10
141	Structures of ^{201}Po and ^{205}Rn from $\text{EC}\hat{I}^2$ -decay studies. <i>Physical Review C</i> , 2010, 81, .	2.9	10
142	MONSTER: a time of flight spectrometer for \hat{I}^2 -delayed neutron emission measurements. <i>Journal of Instrumentation</i> , 2012, 7, C05012-C05012.	1.2	10
143	MONSTER: a TOF Spectrometer for \hat{I}^2 -delayed Neutron Spectroscopy. <i>Nuclear Data Sheets</i> , 2014, 120, 78-80.	2.2	10
144	\hat{I}^2 -decay and \hat{I}^2 -delayed Neutron Emission Measurements at GSI-FRS Beyond ^{126}N , for r-process Nucleosynthesis. <i>Nuclear Data Sheets</i> , 2014, 120, 81-83.	2.2	10

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145	<p>isomer in \ln</p> <p>Spectroscopy of Neutron Induced Reactions with the $\\$u$ $\\$-ball Spectrometer. Acta Physica Polonica B, 2019, 50, 297.</p>	2.9	10
146	Supersymmetry in ^{74}Se , ^{75}Se , ^{73}As , and ^{74}As nuclei. Zeitschrift für Physik A, 1995, 352, 25-31.	0.8	10
147	Further evidence on shape coexistence in ^{72}As . Physical Review C, 1999, 59, 1328-1333.	0.9	9
148	Effect of E1 decay in the population of superdeformed structures. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 540, 199-206.	2.9	9
149	High-spin states in the vibrational nucleus ^{114}Cd . European Physical Journal A, 2003, 20, 55-56.	4.1	9
150	Lifetime measurements of normal deformed states in ^{71}Lu . Physical Review C, 2005, 71, .	2.5	9
151	Gamowâ€Teller transitions in exotic pf-shell nuclei relevant to supernova explosion. Journal of Physics G: Nuclear and Particle Physics, 2008, 35, 014041.	2.9	9
152	Simulations and developments of the Low Energy Neutron detector Array LENA. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2011, 659, 411-418.	3.6	9
153	Total Absorption Study of Beta Decays Relevant for Nuclear Applications and Nuclear Structure. Nuclear Data Sheets, 2014, 120, 12-15.	1.6	9
154	Half-life determination of $T_z = -1$ and $T_z = -\frac{1}{2}$ proton-rich nuclei and the $\$eta$. European Physical Journal A, 2017, 53, 1.	2.2	9
155	First determination of \hat{I}^2 -delayed multiple neutron emission beyond $A=100$ through direct neutron measurement: The P_{2n} value of Sb^{136} . Physical Review C, 2018, 98, .	2.5	9
156	\hat{I}^2 -decay properties of neutron-rich Ca, Ti, and Cr isotopes. Physical Review C, 2018, 98, .	2.9	9
157	New spectroscopic information on Tl	2.9	9
158	A changing structure beyond the $N=126$ shell	2.9	9
159	Spontaneous fission and clusterization. Journal of Physics G: Nuclear and Particle Physics, 1998, 24, 2111-2118.	3.6	8
160	Correlated spins of complementary fragment pairs in the spontaneous fission of ^{252}Cf . Physical Review C, 1999, 60, .	2.9	8
161	Neutron excitations across the $N=50$ shell gap in ^{102}In . Nuclear Physics A, 2002, 708, 181-189.	1.5	8
162	Revised and extended level scheme of the doubly-odd nucleus ^{188}Re . Physical Review C, 2008, 77, .	2.9	8

#	ARTICLE	IF	CITATIONS
163	Electron capture on ^{116}In and implications for nuclear structure related to double- β transitions in the ^{116}In isotope High-resolution study of Gamow-Teller transitions in the ^{116}In isotope	2.9	8

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181	Spectroscopy of neutron-deficient nuclei around ^{36}Ca . European Physical Journal: Special Topics, 2007, 150, 89-91.	2.6	6
182	Evolution of the Ar isotopic chain: the N=28 shell gap south of ^{48}Ca . Nuclear Physics A, 2010, 834, 69c-71c.	1.5	6
183	New high-spin isomer and quasiparticle-vibration coupling in ^{187}Ir . Physical Review C, 2010, 81, .	2.9	6
184	Isospin symmetry in the sd-shell: Transition strengths in the neutron-deficient sd-shell nucleus ^{33}Ar . Physical Review C, 2014, 90, .	2.9	6
185	Beta Decay Study of the $T_z = -\frac{1}{2}$ ^{56}Zn Nucleus and the Determination of the Half-Lives of a Few fp-shell Nuclei. Nuclear Data Sheets, 2014, 120, 37-40.	2.2	6
186	A neutron spectrometer for studying giant resonances with (p,n) reactions in inverse kinematics. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2014, 736, 1-9.	1.6	6
187	An event generator for simulations of complex \hat{I}^2 -decay experiments. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2016, 828, 52-57.	1.6	6
188	Observations of the Gamow-Teller resonance in the rare-earth nuclei above ^{146}Gd populated in \hat{I}^2 decay. Physical Review C, 2016, 93, .	2.9	6
189	$\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"} \langle \text{mml:mi} \rangle \hat{I}^2 \langle \text{mml:mi} \rangle \langle \text{mml:math} \rangle$ -decay half-lives of neutron-rich nuclides in the $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"} \langle \text{mml:mrow} \rangle \langle \text{mml:mi} \rangle A \langle \text{mml:mi} \rangle \langle \text{mml:mo} \rangle = \langle \text{mml:mo} \rangle \langle \text{mml:mn} \rangle 100 \langle \text{mml:mo} \rangle \langle \text{mml:math} \rangle$ region. Physical Review C, 2019, 99, .	2.9	6
190	Determination of $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"} \langle \text{mml:mi} \rangle \hat{I}^2 \langle \text{mml:mi} \rangle \langle \text{mml:math} \rangle$ -decay ground state feeding of nuclei of importance for reactor applications. Physical Review C, 2020, 102, .	2.9	6
191	Beta Decay Studies of Neutron Rich Nuclei Using Total Absorption Gamma-ray Spectroscopy and Delayed Neutron Measurements. Journal of the Korean Physical Society, 2011, 59, 1499-1502.	0.7	6
192	Identification and spectroscopy of the ^{108}Te nucleus. Zeitschrift für Physik A, 1994, 350, 3-4.	0.9	5
193	Exotic clusterizations and the SU(3) selection rule. Journal of Physics G: Nuclear and Particle Physics, 1999, 25, 775-777.	3.6	5
194	Beta-decay studies using total absorption spectroscopy. European Physical Journal A, 2003, 20, 199-202.	2.5	5
195	Non-termination of yrast bands at maximum configuration spin in $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"} \text{display="inline"} \langle \text{mml:mmultiscripts} \rangle \langle \text{mml:mi mathvariant="normal"} \rangle \text{Kr} \langle \text{mml:mi} \rangle \langle \text{mml:mprescripts} \rangle / \rangle \langle \text{mml:none} \rangle / \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mn} \rangle 73 \langle \text{mml:mn} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mmultiscripts} \rangle \langle \text{mml:math} \rangle$. Physical Review C, 2010, 81, .	2.9	5
196	Decay heat studies for nuclear energy. Hyperfine Interactions, 2014, 223, 245-252.	0.5	5
197	Contribution of Recently Measured Nuclear Data to Reactor Antineutrino Energy Spectra Predictions. Nuclear Data Sheets, 2014, 120, 149-152.	2.2	5
198	Conceptual design of a high resolution Ge array with tracking and imaging capabilities for the DESPEC (FAIR) experiment. Journal of Instrumentation, 2015, 10, P06010-P06010.	1.2	5

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199	Observation of the ^{200}Po isomer in ^{200}Po . Physical Review C, 2016, 94, .	2.9	5
200	Relativistic Coulomb excitation of ^{88}Sr . Physical Review C, 2016, 94, .	2.9	5
201	M1 and E2 transition rates from core-excited states in semi-magic ^{94}Ru . European Physical Journal A, 2018, 54, 1.	2.5	5
202	Discovery of ^{68}Br in secondary reactions of radioactive beams. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2019, 795, 266-270.	4.1	5
203	NuDEX: A new nuclear γ -ray cascades generator. EPJ Web of Conferences, 2020, 239, 17006.	0.3	5
204	Total absorption spectroscopy of the β^2 decay of ^{101}Zr , ^{102}Zr and ^{109}Tc . Physical Review C, 2021, 103, .	2.9	5
205	β^2 -decay feeding intensity distributions for ^{103}Nb , ^{104}mNb . Physical Review C, 2021, 103, .	2.9	5
206	Spectroscopy of ^{98}Zr by two-nucleon removal from ^{100}Zr . Physical Review C, 2020, 102, .	2.9	5
207	neutron-rich ^{94}Kr and observation of a new isomer. Physical Review C, 2020, 102, .	2.9	5
208	Study of the β Decay of Fission Products with the DTAS Detector. Acta Physica Polonica B, 2017, 48, 529.	0.8	5
209	Total absorption spectroscopy of the β^2 decays of ^{96}Zr . Physical Review C, 2020, 102, .	2.9	5
210	Total absorption spectroscopy of ^{76}Sr with the Lucrecia spectrometer at ISOLDE. Nuclear Physics A, 2004, 734, E84-E87.	1.5	4
211	NUCLEAR WEAK RESPONSE FROM THE COMBINED STUDY OF β^2 -DECAY AND CHARGE-EXCHANGE REACTION. International Journal of Modern Physics E, 2009, 18, 2134-2139.	1.0	4
212	On the hyperdeformed state of the ^{36}Ar nucleus. Journal of Physics: Conference Series, 2010, 239, 012006.	0.4	4
213	Cross sections for one-neutron knock-out from ^{37}Ca at intermediate energy. Physical Review C, 2012, 86, .	2.9	4
214	Beta Decay of the Exotic ^{56}Zn Nucleus and Half-life of Various Proton-rich ^{56}Zn Nuclei. Acta Physica Polonica B, 2014, 45, 355.	0.8	4
215	Search for the GDR Built on Superdeformed Nuclei. Physica Scripta, 2000, T88, 182.	2.5	4
216	Impact of TAGS Measurement on FP Decay Data and Decay Heat Calculations. Journal of the Korean Physical Society, 2011, 59, 1543-1546.	0.7	4

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217	Spectroscopy of neutron-rich nuclei populated in the spontaneous fission of [²⁵² Cf and [²⁴⁸ Cm. , 1999, , .		3
218	Supersymmetry model in ⁷³ As revisited: Electromagnetic transition rates and U(6/12). Physical Review C, 2003, 67, .	2.9	3
219	Spectroscopy of neutron-deficient nuclei around ³⁶ Ca. AIP Conference Proceedings, 2006, , .	0.4	3
220	Exploring the reactor heat problem: Study of the beta decay of ^{104,105} Tc using the TAS technique. European Physical Journal: Special Topics, 2007, 150, 383-384.	2.6	3
221	Nuclear Structure far from stability at the N=50 Shell Closure. AIP Conference Proceedings, 2008, , .	0.4	3
222	CLUSTERIZATION AND THE HYPERDEFORMED STATE IN THE ³⁶ Ar NUCLEUS. International Journal of Modern Physics E, 2011, 20, 815-818.	1.0	3
223	Gamma/neutron competition above the neutron separation energy in delayed neutron emitters. EPJ Web of Conferences, 2014, 66, 02002.	0.3	3
224	Approaching the precursor nuclei of the third r-process peak with RIBs. Journal of Physics: Conference Series, 2016, 665, 012045.	0.4	3
225	A newly developed wrapping method for scintillator detectors. Journal of Physics: Conference Series, 2016, 665, 012050.	0.4	3
226	Collectivity in ^{196,198} Pb isotopes probed in Coulomb-excitation experiments at REX-ISOLDE. Journal of Physics G: Nuclear and Particle Physics, 2017, 44, 064009.	3.6	3
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