

William Gelletly

List of Publications by Year in descending order

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363
papers

7,451
citations

81434

41
h-index

104191

69
g-index

365
all docs

365
docs citations

365
times ranked

1965
citing authors

#	ARTICLE	IF	CITATIONS
1	Clarifying the structure of low-lying states in ^{72}Kr . Physical Review C, 2022, 105, .		0
2	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.	1.5	3
3	\hat{I}^2 -ray spectroscopy of the ^{72}Kr decays of the very neutron-deficient ^{72}Kr nuclei. Physical Review C, 2022, 105, .	1.1	5
4	^{60}Ge and ^{62}Ge nuclei. Physical Review C, 2021, 103, .	1.1	11
5	Beta-decay studies for applied and basic nuclear physics. European Physical Journal A, 2021, 57, 1.	1.0	21
6	James Philip Elliott. 27 July 1929–21 October 2008. Biographical Memoirs of Fellows of the Royal Society, 2021, 71, 123-143.	0.1	0
7	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.	1.5	8
8	Determination of \hat{I}^2 -decay ground state feeding of nuclei of importance for reactor applications. Physical Review C, 2020, 102, .	1.1	6
9	Octupole states in ^{208}Tl . Physical Review C, 2020, 102, .	2.9	11
10	^{207}Tl studied through \hat{I}^2 decay. Physical Review C, 2020, 101, .	1.1	11
11	Disentangling decaying isomers and searching for signatures of collective excitations in \hat{I}^2 decay. Journal of Physics: Conference Series, 2020, 1643, 012134.	0.3	1
12	Impact of the Most Recent Total Absorption Gamma-ray Spectroscopy Data for Fission Fragments on Reactor Antineutrino Spectra and Comparison with the Daya Bay Results. Journal of Physics: Conference Series, 2020, 1643, 012022.	0.3	1
13	Studying the Exotic Decay $^{70}\text{Kr} \rightarrow ^{70}\text{Br}$. Acta Physica Polonica B, 2020, 51, 587.	0.3	2
14	Updated Summation Model: An Improved Agreement with the Daya Bay Antineutrino Fluxes. Physical Review Letters, 2019, 123, 022502.	2.9	71
15	Beta decay of the $T_z = -2$ nucleus ^{64}Se and its descendants. Journal of Physics: Conference Series, 2019, 1308, 012018.	0.3	1
16	Total absorption \hat{I}^2 -ray spectroscopy of the ^{72}Kr -delayed neutron emitters. Physical Review C, 2019, 100, .	1.1	8
17	Summation Calculations for Reactor Antineutrino Spectra, Decay Heat and Delayed Neutron Fractions Involving New TAGS Data and Evaluated Databases. EPJ Web of Conferences, 2019, 211, 01001.	0.1	1
18	Investigation of the \hat{I}^2 selection rule in Gamow-Teller transitions: The \hat{I}^2 -decay of ^{207}Hg . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2019, 793, 271-275.	1.5	6

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19	Large impact of the Decay of Niobium Isomers on the Reactor $\sum_{i=1}^n e^{-\lambda_i t}$ Summation Calculations. <i>Physical Review Letters</i> , 2019, 122, 042502.	2.9	29
20	New Results on Excited States in the one-particle one-hole nucleus ^{56}Co measured with MINIBALL detectors. <i>EPJ Web of Conferences</i> , 2019, 223, 01042.	0.1	0
21	Total absorption $\hat{\Gamma}^3$ -ray spectroscopy of niobium isomers. <i>Physical Review C</i> , 2019, 100, .	1.1	8
22	^{67}Kr Two-proton Radioactivity: Results and Theoretical Interpretations. <i>Acta Physica Polonica B</i> , 2019, 50, 399.	0.3	1
23	Structure of proton-rich nuclei via mirror $i\hat{\Gamma}^2/i$ decay and charge exchange reactions. <i>Journal of Physics: Conference Series</i> , 2018, 1056, 012041.	0.3	0
24	Characterization and performance of the DTAS detector. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2018, 910, 79-89.	0.7	17
25	First determination of $\hat{\Gamma}^2$ -delayed multiple neutron emission beyond $A=100$ through direct neutron measurement: The P_{2n} value of $\text{Sb}136$. <i>Physical Review C</i> , 2018, 98, .	1.1	9
26	Total absorption $\hat{\Gamma}^3$ -ray spectroscopy of the $\hat{\Gamma}^2$ -delayed neutron emitters ^{81}Br and ^{81}Kr .	1.1	35
27	isotones ^{135}Xe and ^{135}Ba .	1.1	10
28	Characterization of a cylindrical plastic $\hat{\Gamma}^2$ -detector with Monte Carlo simulations of optical photons. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2017, 854, 134-138.	0.7	2
29	High-spin structures in $\text{Xe}132$ and $\text{Xe}133$ and evidence for isomers along the $N=79$ isotones. <i>Physical Review C</i> , 2017, 96, .	1.1	12
30	Simultaneous investigation of the $T=1$ and $T=2$ states in ^{135}Xe and ^{135}Ba .		

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37	Beta decay studies with total absorption spectroscopy and the <i>Lucrecia</i> spectrometer at ISOLDE. Journal of Physics G: Nuclear and Particle Physics, 2017, 44, 084004.	1.4	12
38	Total absorption spectroscopy of fission fragments relevant for reactor antineutrino spectra. EPJ Web of Conferences, 2017, 146, 10002.	0.1	2
39	Strong $\hat{1}^3$ -ray emission from neutron unbound states populated in $\hat{1}^2$ -decay: Impact on $(n, \hat{1}^3)$ cross-section estimates. EPJ Web of Conferences, 2017, 146, 01002.	0.1	2
40	TAGS measurements of ^{100}Nb ground and isomeric states and ^{140}Cs for neutrino physics with the new DTAS detector. EPJ Web of Conferences, 2017, 146, 10010.	0.1	2
41	New accurate measurements of neutron emission probabilities for relevant fission products. EPJ Web of Conferences, 2017, 146, 01004.	0.1	3
42	Measurement of the heaviest $\hat{1}^2$ -delayed 2-neutron emitter: ^{136}Sb . EPJ Web of Conferences, 2017, 146, 01005.	0.1	0
43	Total absorption studies of high priority decays for reactor applications: ^{86}Br and ^{91}Rb . EPJ Web of Conferences, 2017, 146, 10001.	0.1	1
44	Beta Decay Studies of Proton Rich Nuclei, an Important Ingredient for rp-Process Calculations. , 2017, , .		0
45	First Evidence of Multiple β -delayed Neutron Emission for Isotopes with $A > 100$. Acta Physica Polonica B, 2017, 48, 517.	0.3	1
46	Study of the β Decay of Fission Products with the DTAS Detector. Acta Physica Polonica B, 2017, 48, 529.	0.3	5
47	r Process $(n, (\gamma))$ Rate Constraints from the (γ) Emission of Neutron Unbound States in (β) -Decay. , 2017, , .		1
48	Competition of $\hat{1}^2$ -delayed protons and $\hat{1}^2$ -delayed $\hat{1}^3$ -rays in ^{56}Zn and the exotic $\hat{1}^2$ -delayed $\hat{1}^3$ -proton decay. EPJ Web of Conferences, 2016, 117, 06019.	0.1	0
49	Total Absorption Spectroscopy of Fission Fragments Relevant for Reactor Antineutrino Spectra and Decay Heat Calculations. EPJ Web of Conferences, 2016, 111, 08006.	0.1	0
50	Approaching the precursor nuclei of the third r-process peak with RIBs. Journal of Physics: Conference Series, 2016, 665, 012045.	0.3	3
51	Observation of the β -delayed neutron emission from the ^{52}Co isomer in β -decay. Physical Review C, 2016, 94, .	1.1	5
52	Decay of the $N=126$, ^{213}Fr nucleus. Physical Review C, 2016, 94, .	1.1	2
53	First experiment with the NUSTAR/FAIR Decay Total Absorption β -Ray Spectrometer (DTAS) β -Ray Spectrometer. Physical Review C, 2016, 94, .	0.6	21
54	DTAS β -Ray Spectrometer. Physical Review C, 2016, 93, .	1.1	26

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55	High-spin structure of ^{134}Xe . Physical Review C, 2016, 93, .		
56	New neutron-deficient isotopes from ^{78}Kr fragmentation. Physical Review C, 2016, 93, .	1.1	25
57	First Measurement of Several ^{126}N -Delayed Neutron Emitting Isotopes Beyond ^{126}N . Physical Review Letters, 2016, 117, 162501.	2.9	47
58	Two-Proton Radioactivity of ^{67}Kr . Physical Review Letters, 2016, 117, 162501.	2.9	69
59	Characterization of a neutron β -counting system with beta-delayed neutron emitters. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2016, 807, 69-78.	0.7	38
60	Total Absorption Spectroscopy of Fission Fragments Relevant for Reactor Antineutrino Spectra Determination. Acta Physica Polonica B, 2016, 47, 755.	0.3	1
61	The $T_{z} = \pm 1$ and $T_{z} = 0$ Mirror Gamow-Teller Transitions in p -shell Nuclei. Acta Physica Polonica B, 2016, 47, 867.	0.3	5
62	Shape study of ^{192}Pb states from ^{192}Po decay studies		
63	Shape study of ^{192}Pb states from ^{192}Po decay studies. Physical Review Letters, 2015, 115, 062502.	2.9	68
64	Enhanced ^{13}B -Ray Emission from Neutron Unbound States Populated in ^{12}B Decay. Physical Review Letters, 2015, 115, 062502.	2.9	37
65	Competition between 12 -delayed proton and 12 -delayed 13 decay of the exotic $T_z = \pm 2$ nucleus ^{56}Zn and fragmentation of the IAS. , 2015, , .		1
66	Total Absorption Spectroscopy of the $N=Z$ Nucleus ^{72}Kr . , 2015, , .		0
67	Revisiting the Level Scheme of the Proton Emitter ^{151}Lu . , 2015, , .		0
68	Shape study of the ^{72}Kr via ^{72}Zr decay. Physical Review C, 2015, 92, .	1.1	28
69	β -delayed γ -proton Decay in ^{56}Zn : Analysis of the Charged-particle Spectrum. Acta Physica Polonica B, 2015, 46, 709.	0.3	0
70	Gamow-Teller Excitations Studied by Weak and Strong Interactions. Acta Physica Polonica B, 2015, 46, 657.	0.3	2
71	^{54}Ni decays. Physical Review C, 2015, 91, .	1.1	31
72	Isomeric Ratios in ^{206}Hg . Acta Physica Polonica B, 2015, 46, 601.	0.3	3

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73	A decay total absorption spectrometer for DESPEC at FAIR. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2015, 803, 36-46.	0.7	28
74	Gamma/neutron competition above the neutron separation energy in delayed neutron emitters. EPJ Web of Conferences, 2014, 66, 02002.	0.1	3
75	Results of fission products \hat{I}^2 decay properties measurement performed with a total absorption spectrometer. EPJ Web of Conferences, 2014, 66, 10019.	0.1	2
76	Beta decay of exotic $T_z = -1, -2$ nuclei: the interesting case of ^{56}Zn . EPJ Web of Conferences, 2014, 66, 02077.	0.1	0
77	Angular Distributions of γ Rays from ^{210}Bi Produced in $^{208}\text{Pb} + ^{208}\text{Pb}$ Deep-inelastic Reactions. Acta Physica Polonica B, 2014, 45, 205.	0.3	4
78	Beta Decay of the Exotic $T_z = -2$, ^{56}Zn Nucleus and Half-life of Various Proton-rich $T_z = -1$ Nuclei. Acta Physica Polonica B, 2014, 45, 355.	0.3	4
79	Observation of the \hat{I}^2 Delayed Hindered Gamow-Teller Decay to the Odd-Odd $N < Z >$ Nuclei. Physical Review Letters, 2014, 113, 012501.	2.9	35
80	Delayed Hindered Gamow-Teller Decay to the Odd-Odd $N < Z >$ Nuclei. Physical Review Letters, 2014, 113, 012501.	2.9	16
81	Decay heat studies for nuclear energy. Hyperfine Interactions, 2014, 223, 245-252.	0.2	5
82	New Beta-delayed Neutron Measurements in the Light-mass Fission Group. Nuclear Data Sheets, 2014, 120, 74-77.	0.7	15
83	\hat{I}^2 -decay and \hat{I}^2 -delayed Neutron Emission Measurements at GSI-FRS Beyond $N = 126$ for r-process Nucleosynthesis. Nuclear Data Sheets, 2014, 120, 81-83.	0.7	10
84	Beta Decay Study of the $T_z = -2$ ^{56}Zn Nucleus and the Determination of the Half-Lives of a Few fp-shell Nuclei. Nuclear Data Sheets, 2014, 120, 37-40.	0.7	6
85	Total Absorption Study of Beta Decays Relevant for Nuclear Applications and Nuclear Structure. Nuclear Data Sheets, 2014, 120, 12-15.	0.7	9
86	Half-Life Systematics across the Shell Closure: Role of First-Forbidden Transitions in the \hat{I}^2 Decay of Heavy Neutron-Rich Nuclei. Physical Review Letters, 2014, 113, 012501.	2.9	45
87	Half-life of the γ -ray \hat{I}^2 electromagnetic state in ^{188}W : Evolution of deformation and collectivity in neutron-rich tungsten isotopes. Physical Review C, 2013, 88, 014307.	1.1	11
88	Evolution of deformation and collectivity in neutron-rich tungsten isotopes. Physical Review C, 2013, 88, 014307.	1.1	21
89	Line \hat{I}^2 -decay studies using the total absorption technique. Physical Review C, 2013, 88, 014307.	1.1	26
90	The population of metastable states as a probe of relativistic-energy fragmentation reactions. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 723, 302-306.	1.5	15

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91	The Total Absorption Spectroscopy technique for reactor technology and basic nuclear physics. , 2013, , .		0
92	Electromagnetic transition rates in the ^{138}Ce nucleus. Physical Review C, 2013, 87, .	1.1	25
93	^{138}Ce -delayed γ -ray spectroscopy of the total absorption study of the ^{138}Ce nucleus. Physical Review C, 2013, 87, .	1.1	25
94	Total absorption study of the ^{138}Ce nucleus. Physical Review C, 2013, 87, .	1.1	36
95	Core-coupled states and split proton-neutron quasiparticle multiplets in ^{138}Ce . Physical Review C, 2013, 87, .	1.1	31
96	^{138}Ce -delayed neutron emission measurements around the third r-process abundance peak. , 2013, , .		0
97	Measurement of fission products ^{138}Ce decay properties using a total absorption spectrometer. EPJ Web of Conferences, 2013, 62, 01007.	0.1	0
98	Total absorption ^{138}Ce -ray spectroscopy of beta delayed neutron emitters. , 2013, , .		0
99	Title is missing!. Acta Physica Polonica B, 2012, 43, 253.	0.3	4
100	Title is missing!. Acta Physica Polonica B, 2012, 43, 153.	0.3	11
101	The $T_{1/2}^{\beta^-}$ of ^{138}Ce beta decays and comparison with charge exchange reactions. , 2012, , .		2
102	Beta decay of exotic ^{138}Ce and ^{138}Ce nuclei. , 2012, , .		1
103	^{7}Li -induced reactions for fast-timing with $\text{LaBr}_3:\text{Ce}$ detectors. , 2012, , .		2
104	Multiple ^{138}Ce decaying states in ^{138}Ce . Re: Shape evolution in neutron-rich osmium isotopes [Phys. Rev. C 85 , 034301 (2012)]. Physical Review C, 2012, 85, .	1.1	2
105	Multiple ^{138}Ce decaying states in ^{138}Ce . Physical Review C, 2012, 85, .	1.1	21
106	Decay Heat Measurements Using Total Absorption Gamma-ray Spectroscopy. Journal of Physics: Conference Series, 2012, 381, 012056.	0.3	1
107	Electromagnetic Transition Rate Measurements in the ^{138}Ce Isotone. Journal of Physics: Conference Series, 2012, 381, 012057.	0.3	0
108	Single-particle isomeric states in ^{121}Pd and ^{117}Ru . Journal of Physics: Conference Series, 2012, 366, 012029.	0.3	4

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109	Decay heat studies for nuclear energy. , 2012, , 379-386.		0
110	GAMOW-TELLER TRANSITIONS IN PROTON RICH NUCLEI DEDUCED FROM THE COMBINED STUDY OF \hat{I}^2 -DECAY AND CHARGE-EXCHANGE REACTIONS. , 2012, , .		0
111	\hat{I}^2 decay of ^{78}Sr . Physical Review C, 2011, 84, .	1.1	7
112	Spin $\hat{\epsilon}$ isospin excitations probed by strong, weak and electro-magnetic interactions. Progress in Particle and Nuclear Physics, 2011, 66, 549-606.	5.6	153
113	The $T[\text{sub } z]\hat{\epsilon}\%=\hat{\epsilon}\%\hat{\alpha}^{\sim}1\hat{\alpha}^{\dagger} T[\text{sub } z]\hat{\epsilon}\%_0$ beta decays and comparison with Charge Exchange reactions. , 2011, , .		0
114	Isomeric states observed in heavy neutron-rich nuclei populated in the fragmentation of a $\langle \text{mml:math} \text{xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"} \langle \text{mml:msup} \langle \text{mml:mrow} \rangle \langle \text{mml:mn} \rangle 208 \langle \text{mml:mn} \rangle \langle \text{mml:msup} \rangle \langle \text{mml:math} \rangle \text{Pb beam. Physical Review C, 2011, 84, .$	1.1	108
115	through ($\langle \text{mml:math} \text{xmlns:mml="http://www.w3.org/1998/Math/MathML"} \rangle \text{Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 507 Td (displ$	1.1	24
116	relativistic \langle Title is missing!. Acta Physica Polonica B, 2011, 42, 717.	0.3	6
117	TAS measurements for reactor physics and nuclear structure. , 2011, , .		0
118	Improvements on Decay Heat Summation Calculations by Means of Total Absorption Gamma-ray Spectroscopy Measurements. Journal of the Korean Physical Society, 2011, 59, 1479-1482.	0.3	2
119	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.	0.3	6
120	Comparison of $T[\text{sub } z]\hat{\epsilon}\%=\hat{\epsilon}\%\hat{\Lambda}\pm 1\hat{\alpha}^{\dagger} 0\hat{\epsilon}\%_0$ GT Transitions Studied in $\hat{I}^2\hat{\epsilon}$ decay and CE Reactions. , 2010, , .		0
121	Conversion coefficients of the isomeric state in $[\text{sup } 72]\text{Br}$. , 2010, , .		0
122	TIARA: A large solid angle silicon array for direct reaction studies with radioactive beams. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2010, 614, 439-448.	0.7	48
123	Migration of Nuclear Shell Gaps Studied in the $\langle \text{mml:math} \text{xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"} \langle \text{mml:mrow} \rangle \langle \text{mml:mn} \rangle 168 \langle \text{mml:mn} \rangle \langle \text{mml:mo} \rangle \langle \text{mml:mn} \rangle 170 \langle \text{mml:mn} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:math} \rangle \text{Zr-168 and Zr-170. Physical Review C, 2010, 82, .$	1.1	29
124	stretchy="false">($\langle \text{mml:math} \text{xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"} \langle \text{mml:mrow} \rangle \langle \text{mml:mn} \rangle 168 \langle \text{mml:mn} \rangle \langle \text{mml:mo} \rangle \langle \text{mml:mn} \rangle 170 \langle \text{mml:mn} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:math} \rangle \text{Zr-168 and Zr-170. Physical Review C, 2010, 82, .$	2.9	40
125	Shape coexistence and isomeric states in neutron-rich $\text{Tc}112$ and $\text{Tc}113$. Physical Review C, 2010, 82, .	1.1	18
126	$T_z = \hat{\Lambda}\pm 1 \hat{\alpha}^{\dagger} 0$ ISOSPIN SYMMETRY GAMOW-TELLER TRANSITIONS IN pf-SHELL NUCLEI. Modern Physics Letters A, 2010, 25, 2003-2005.	0.5	2

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127	Comparison of $T_{\text{sub } z}^{\text{GT}}$ Transitions. , 2010, , .		2
128	Gamow-Teller Transitions Studied in ($^3\text{He}, t$) Reaction and Analogous \hat{I}^2 decay. , 2010, , .		0
129	Reactor Decay Heat in ^{239}Pu : Solving the \hat{I}^3 Discrepancy in the 4 \times 10 3 -s Cooling Period. <i>Physical Review Letters</i> , 2010, 105, 202501.	2.9	107
130	Structures of ^{201}Po and ^{205}Rn from EC/ \hat{I}^+ -decay studies. <i>Physical Review C</i> , 2010, 81, .	1.1	10
131	New Insights into the Structure of Exotic Nuclei Using the RISING Active Stopper. , 2009, , .		1
132	Nuclear structure of ^{208}Pb : Isomeric states in ^{208}Hg .	1.1	31
133	Weakly deformed oblate structures in ^{80}Ag populated in the fragmentation of ^{208}Pb .	1.1	29
134	Structure of ^{122}Os and ^{126}Os .	1.1	37
135	Physical spectroscopy of neutron-rich tantalum nuclei: Shape evolution in neutron-rich tungsten isotopes. <i>Physical Review C</i> , 2009, 80, .	1.1	69
136	ISOMERIC DECAY STUDIES IN NEUTRON-RICH ^{126}N NUCLEI. <i>International Journal of Modern Physics E</i> , 2009, 18, 1002-1007.	0.4	24
137	NUCLEAR WEAK RESPONSE FROM THE COMBINED STUDY OF \hat{I}^2 -DECAY AND CHARGE-EXCHANGE REACTION. <i>International Journal of Modern Physics E</i> , 2009, 18, 2134-2139.	0.4	4
138	NUCLEAR STRUCTURE ADDRESSED AT GSI/RISING. <i>International Journal of Modern Physics E</i> , 2009, 18, 759-766.	0.4	1
139	Proton \hat{I}^+ hole excitation in the closed shell nucleus ^{205}Au . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2009, 672, 116-119.	1.5	37
140	Structure of neutron-rich nuclei around the $N = 126$ closed shell; the yrast structure of ^{205}Au up to spin-parity $I^{\pi} = (19/2^+)$. <i>European Physical Journal A</i> , 2009, 42, 489.	1.0	14
141	Structure of ^{126}N nuclei produced in fragmentation of ^{238}U . , 2009, , .		1
142	Applications of the total absorption technique to improve reactor decay heat calculations: study of the beta decay of $^{102,104,105}\text{Tc}$. , 2009, , .		1
143	Beta Decay of Exotic Nuclei. <i>Lecture Notes in Physics</i> , 2009, , 99-151.	0.3	15
144	Neutron \hat{I}^+ proton pairing competition in ^{8241}Nb and ^{8643}Tc nuclei: Metastable state decays in the proton dripline nuclei ^{8241}Nb and ^{8643}Tc . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2008, 660, 326-330.	1.5	23

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145	FIRST RESULTS WITH THE RISING ACTIVE STOPPER. International Journal of Modern Physics E, 2008, 17, 8-20.	0.4	23
146	Gamow-Teller Transitions in Proton-Rich pf-shell Nuclei-relevance to supernovae explosions-. AIP Conference Proceedings, 2008, , .	0.3	0
147	Gamow-Teller Transitions in Stable and Unstable pf-shell Nuclei. , 2008, , .		1
148	Gamow-Teller transitions in exotic pf-shell nuclei relevant to supernova explosion. Journal of Physics G: Nuclear and Particle Physics, 2008, 35, 014041.	1.4	9
149	Single-particle behavior at $N=126$ Isomeric decays in neutron-rich Pt . Physical Review C, 2008, 78, .	1.1	73
150	First Results from the Stopped RISING Campaign at GSI: The Mapping of Isomeric Decays in Highly Exotic Nuclei. AIP Conference Proceedings, 2007, , .	0.3	4
151	Yrast studies of $Se_{80,82}$ using deep-inelastic reactions. Physical Review C, 2007, 76, .	1.1	17
152	Publisher's Note: Yrast studies of $Se_{80,82}$ using deep-inelastic reactions [Phys. Rev. C 76, 054317 (2007)]. Physical Review C, 2007, 76, .	1.1	0
153	β -ray spectroscopy of the neutron-rich nuclei Pd_{103} and Rb_{89} . Physical Review C, 2007, 76, .	1.1	17
154	Single-particle structure of exotic nuclei with transfer reactions. Progress in Particle and Nuclear Physics, 2007, 59, 389-391.	1.1	27
155	Isomeric decay studies around ^{204}Pt and ^{148}Tb . European Physical Journal: Special Topics, 2007, 150, 165-168.	5.6	4
156	Exciting isomers from the first stopped-beam RISING campaign. European Physical Journal: Special Topics, 2007, 150, 173-176.	1.2	11
157	Experimental details of the Stopped Beam RISING campaign. European Physical Journal: Special Topics, 2007, 150, 319-320.	1.2	6
158	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.	1.2	4
159	Recent results in fragmentation isomer spectroscopy with rising. Nuclear Instruments & Methods in Physics Research B, 2007, 261, 1079-1083.	1.2	3
160	Isomer Spectroscopy Using Relativistic Projectile Fragmentation at the $N=Z$ Line for $A \approx 140-190$. Nuclear Physics A, 2007, 787, 491-498.	0.6	84
161	β^2 -decay data requirements for reactor decay heat calculations: study of the possible source of the gamma-ray discrepancy in reactor heat summation calculations. , 2007, , .	0.6	40
162			0

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163	Multinucleon Transfer Reactions to Study Single-Particle Evolution in Se Isotopes. AIP Conference Proceedings, 2006, , .	0.3	1
164	Complete spectroscopy of the ^{162}Dy nucleus. Nuclear Physics A, 2006, 764, 42-78.	0.6	23
165	Nuclear Structure and Reaction Mechanism Studies with Multinucleon Reactions. AIP Conference Proceedings, 2006, , .	0.3	0
166	Studies of Single-Particle Structure in the N=16 Region Using Transfer Reactions. AIP Conference Proceedings, 2006, , .	0.3	0
167	Studies of the Single Particle Structure of Exotic Nuclei using Transfer Reactions. AIP Conference Proceedings, 2006, , .	0.3	0
168	Observation of ^{54}Ni : Cross-Conjugate Symmetry in $7/2$ Mirror Energy Differences. Physical Review Letters, 2006, 97, 152501.	2.9	41
169	High-spin spectroscopy of natural and unnatural parity states in the mirror-pair $^{45}\text{V}/^{45}\text{Ti}$. Physical Review C, 2006, 73, .	1.1	23
170	Publisher's Note: Observation of ^{54}Ni : Cross-Conjugate Symmetry in $7/2$ Mirror Energy Differences [Phys. Rev. Lett. 97, 152501 (2006)]. Physical Review Letters, 2006, 97, .	2.9	0
171	Observation of an isomeric state in ^{197}Au . Physical Review C, 2006, 74, .	1.1	11
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344	The $\hat{1}^3$ decay of low-lying states in ^{44}Sc (populated in $^{44}\text{Ca}(p, n\hat{1}^3)$, $^{41}\text{K}(\hat{1}\pm, n\hat{1}^3)$ and $^{28}\text{Si}(^{18}\text{O}, pn\hat{1}^3)$ reaction). Journal of Physics A: Mathematical Nuclear and General, 1973, 6, 1772-1799.	1.0	11
345	Deformed states in ^{46}Sc . Journal of Physics A: Mathematical Nuclear and General, 1973, 6, L41-L44.	1.0	6
346	Shell structure effects on the high-spin rotational states in ytterbium nuclei (populated in $^{160}\text{Gd}(^{14}\text{C}, \text{Tj ETQq0 0 0 pgBT / Overlock 10 T$	1.6	9
347	A proposed $K\pi=0$ -band in ^{44}Sc . Journal of Physics A, 1973, 6, 1030-1036.	1.6	11
348	The decay of ^{108}mIn . Journal of Physics A: Mathematical Nuclear and General, 1973, 6, L133-L136.	1.0	1
349	The ground state rotational bands in ^{150}Sm and ^{152}Sm . Journal of Physics A: General Physics, 1972, 5, L69-L73.	0.8	2
350	Thermal-Neutron-Capture $\hat{1}^3$ Rays from the Reaction $\text{Pb}^{207}(n, \hat{1}^3)\text{Pb}^{208}$. Physical Review C, 1972, 5, 178-182.	1.1	2
351	Spins of Levels in ^{148}Sm . Physical Review C, 1972, 6, 1113-1117.	1.1	3
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359	Internal conversion coefficients of high-energy gamma rays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1968, 27, 441-442.	1.5	8
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362	Ba137(n,Î³)Reaction and Level Structure ofBa138. Physical Review, 1968, 174, 1485-1493.	2.7	28
363	Relative Intensities of theL-Shell Internal-Conversion Lines of PureE2(2+â†’0+) Transitions in Rare-Earth Nuclei. Physical Review, 1967, 157, 1043-1049.	2.7	25