

# Panu Ruotsalainen

## List of Publications by Year in descending order

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151  
papers

1,471  
citations

331670

21  
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526287

27  
g-index

155  
all docs

155  
docs citations

155  
times ranked

920  
citing authors

#	ARTICLE	IF	CITATIONS
1	Small structure and pairing interaction in Superheavy Nuclei: Rotational Properties of the $Z=104$ Nucleus	7.8	59
2	Testing microscopically derived descriptions of nuclear collectivity: Coulomb excitation of $^{22}\text{Mg}$ . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 782, 468-473.	4.1	42
3	Isomers in $K$	7.8	36
4	Rotational Bands in $^{13}\text{Li}$ -Ray Spectroscopy at the Limits: First Observation of Rotational Bands in $^{13}\text{Li}$	7.8	34
5	Halo-induced large enhancement of soft dipole excitation of $^{11}\text{Li}$ observed via proton inelastic scattering. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 774, 268-272.	4.1	31
6	Combined in-beam electron and $^{13}\text{C}$ -ray spectroscopy of $^{13}\text{C}$ - $^{13}\text{C}$ -ray spectroscopy of $^{13}\text{C}$	2.9	29
7	Shape coexistence at the proton drip-line: First identification of excited states in $^{108}\text{Te}$	2.9	29
8	Investigation of high-K states in $^{180}\text{Pb}$	2.9	28
9	Investigation of high-K states in $^{252}\text{No}$ . Physical Review C, 2012, 86, .	2.9	28
10	Spectroscopy of the proton drip-line nucleus $^{203}\text{Fr}$ . Physical Review C, 2013, 87, .	2.9	28
11	A new differentially pumped plunger device to measure excited-state lifetimes in proton emitting nuclei. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2013, 707, 143-148.	1.6	27
12	Proton emission from an oblate nucleus $^{151}\text{Lu}$ . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 725, 79-84.	4.1	25
13	Occupied configurations in the structure of $^{88}\text{Zr}$	2.9	24
14	Lifetime Measurements of Excited States in $^{172}\text{Pt}$	7.8	24
15	The CRIFIN facility for Decay-Spectroscopy studies at TRIUMF-ISAC. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2019, 918, 9-29.	1.6	24
16	The jurogam $\hat{A}3$ spectrometer. European Physical Journal A, 2020, 56, 1.	2.5	24
17	Anomalous transition strength in the proton-unbound nucleus $^{56}\text{I}$	4.1	22
18	Direct observation of the $^{114}\text{Ba}$ and $^{110}\text{Te}$	2.9	22

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19	Discovery of 157W and 161Os. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2010, 690, 15-18.	4.1	21
20	Recoil-decay tagging study of 205Fr. Physical Review C, 2012, 85, .	2.9	21
21	Half-lives of neutron-rich $^{128}\text{Cd}$ and $^{130}\text{Cd}$ . Lifetime measurement of the first excited state in $^{128}\text{Cd}$ . Physical Review C, 2009, 79, .	2.9	21
22	in $^{112}\text{Te}$ . Towards saturation of the electron-capture delayed fission probability: The new isotopes $^{240}\text{Es}$ and $^{236}\text{Bk}$ . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 764, 265-270.	2.9	20
23	Chirality of $^{135}\text{Nd}$ reexamined: Evidence for multiple chiral doublet bands. Physical Review C, 2019, 100, .	4.1	19
24	Isospin symmetry in $^{135}\text{Nd}$ values: Coulomb excitation study of $^{135}\text{Nd}$ . Physical Review C, 2019, 99, .	2.9	19
25	Identification of new transitions feeding the high-spin isomers in $^{139}\text{Nd}$ and $^{140}\text{Nd}$ nuclei. Physical Review C, 2013, 87, .	2.9	18
26	Reduced transition probabilities along the yrast line in $^{166}\text{W}$ . Physical Review C, 2017, 96, .	2.9	18
27	Confirming band assignments in $^{167}\text{Yb}$ with gamma-gamma-electron triple-coincidence spectroscopy. European Physical Journal A, 2019, 55, 1.	2.5	18
28	Systematics of $E_2^+$ strength in the $^{152}\text{Dy}$ shell with the valence-space in-medium similarity renormalization group. Physical Review C, 2022, 105, .	2.9	18
29	Prompt and delayed spectroscopy of $^{199}\text{At}$ . Physical Review C, 2010, 82, .	2.9	17
30	In-beam spectroscopy with intense ion beams: Evidence for a rotational structure in $^{246}\text{Fm}$ . Physical Review C, 2012, 85, .	2.9	17
31	Spectroscopy on the proton drip-line: Probing the structure dependence of isospin nonconserving interactions. Physical Review C, 2014, 90, .	2.9	17
32	Recoil- $\hat{I}^2$ tagging study of the $N=Z$ nucleus $^{66}\text{As}$ . Physical Review C, 2013, 88, .	2.9	16
33	$\hat{I}^{\pm}$ -spectroscopy studies of the new nuclides $^{165}\text{Pt}$ and $^{165}\text{Hg}$ . Physical Review C, 2009, 79, .	2.9	16
34	$^{175}\text{Pt}$ and $^{175}\text{Hg}$ . Physical Review C, 2009, 79, .	2.9	15
35	High-spin spectroscopy of $^{140}\text{Nd}$ . Physical Review C, 2013, 88, .	2.9	15

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37	Detailed spectroscopy of $^{193}\text{Bi}$ . Physical Review C, 2015, 92, .	2.9	15
38	Observation of a shears band and the $^{201}\text{Lu}$ -decay properties of $^{201}\text{Lu}$ . Physical Review C, 2014, 89, .	2.9	15
39	Decay of the $^{199}\text{Bi}$ isotope. Physical Review C, 2015, 91, .	2.9	14
40	Observation of a shears band and the $^{201}\text{Lu}$ -decay properties of $^{201}\text{Lu}$ . Physical Review C, 2014, 89, .	2.9	14
41	Stability of the heaviest elements: K isomer in No250. Physical Review C, 2020, 101, .	2.9	14
42	Stability of the heaviest elements: K isomer in No250. Physical Review C, 2020, 101, .	2.9	14
43	Ray spectroscopy of the $^{85}\text{Kr}$ isotope. Physical Review C, 2013, 88, .	2.9	13
44	Isospin-breaking effect in the $^{66}\text{Se}$ nucleus. Physical Review C, 2013, 88, .	2.9	13
45	Nanosecond-Scale Proton Emission from Strongly Oblate-Deformed $^{149}\text{Sm}$ . Physical Review Letters, Section B: Nuclear, 2013, 111, 082501, .	4.1	13
46	Decay properties of $^{149}\text{Sm}$ . Physical Review C, 2013, 88, .	7.8	13
47	Decay properties of $^{211}\text{Pa}$ . Physical Review C, 2020, 102, .	2.9	12
48	Electromagnetic transition strengths in $^{52}\text{Te}$ . Physical Review C, 2012, 86, .	2.9	11
49	Defining the limits of existence of atomic nuclei: A study of the excited states of $^{168}\text{Pt}$ . Physical Review C, 2010, 81, .	2.9	10
50	Enhancing the sensitivity of recoil-beta tagging. Journal of Instrumentation, 2013, 8, P04025-P04025.	1.2	10
51	$\hat{I}^2$ and $\hat{I}^3$ bands in N=88, 90, and 92 isotones investigated with a five-dimensional collective Hamiltonian based on covariant density functional theory: Vibrations, shape coexistence, and superdeformation. Physical Review C, 2019, 100, .	2.9	10
52	Multiple chiral bands in $^{137}\text{Nd}$ . European Physical Journal A, 2020, 56, 1.	2.5	10
53	Spectroscopy of $^{144}\text{Ho}$ using recoil-isomer tagging. Physical Review C, 2010, 81, .	2.9	9
54	Lifetime measurements probing triple shape coexistence in $^{175}\text{Au}$ . Physical Review C, 2011, 84, .	2.9	9

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55	Linearizing the atomic mass surface beyond the proton drip line via $\tilde{\epsilon}$ -decay measurements of the ${}^{113}\text{Xe}$ isomer-tagged differential-plunger measurements in ${}^{113}\text{Xe}$ . Physical Review C, 2013, 87, .	2.9	9
56	Isomer-tagged differential-plunger measurements in ${}^{113}\text{Xe}$ . Physical Review C, 2013, 87, .	2.9	9
57	Isospin symmetry in the ${}^{70}\text{Kr}$ and isospin symmetry in the ${}^{70}\text{Kr}$ shell nuclei. Physical Review C, 2016, 94, .	2.9	9
58	De-excitation of the strongly coupled band in ${}^{177}\text{Au}$ and implications for core intruder configurations in the light Hg isotopes. Physical Review C, 2017, 95, .	2.9	9
59	In-beam internal conversion electron spectroscopy with the SPICE detector. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2018, 905, 180-187.	1.6	9
60	Shape coexistence in ${}^{178}\text{Hg}$ . Physical Review C, 2019, 99, .	2.9	9
61	Shell evolution approaching the ${}^{20}\text{Mg}$ island of inversion: Structure of ${}^{20}\text{Mg}$ . Physical Review C, 2019, 99, .	2.9	9
62	Tilted precession bands in ${}^{135}\text{Nd}$ . Physical Review C, 2021, 103, .	2.9	9
63	Mirror energy differences above the ${}^{7/2}$ shell: First $\hat{\beta}$ -ray spectroscopy of the ${}^{56}\text{Zn}$ nucleus. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2021, 823, 136784.	4.1	9
64	Evolving collective structures in the transitional nuclei ${}^{162}\text{W}$ and ${}^{164}\text{W}$ . Physical Review C, 2017, 95, .	2.9	8
65	Backbending in the pear-shaped ${}^{223}\text{Th}$ nucleus: Evidence of a high-spin octupole to quadrupole shape transition in the actinides. Physical Review C, 2017, 95, .	2.9	8
66	Spin-dependent evolution of collectivity in ${}^{112}\text{Te}$ . Physical Review C, 2017, 96, .	2.9	8
67	Detailed spectroscopy of ${}^{195}\text{Bi}$ . Physical Review C, 2017, 96, .	2.9	8
68	Production cross section and decay study of ${}^{243}\text{Es}$ and ${}^{249}\text{Md}$ . Physical Review C, 2019, 99, .	2.9	8
69	Evidence against the wobbling nature of low-spin bands in ${}^{135}\text{Pr}$ . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2022, 824, 136840.	4.1	8
70	Experimental evidence for transverse wobbling bands in ${}^{136}\text{Nd}$ . Physical Review C, 2022, 105, .	2.9	8
71	Lifetime measurements and shape coexistence in ${}^{144}\text{Dy}$ . Physical Review C, 2017, 95, .	2.9	7
72	High-spin four-quasiparticle states in ${}^{138}\text{K}$ . Physical Review C, 2011, 83, .	2.9	7

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73	Population of a low-spin positive-parity band from high-spin intruder states in $^{177}\text{Au}$ : The two-state mixing effect. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2020, 806, 135488.	4.1	7
74	Decay branching ratios measured by $\gamma$ -ray tagging. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Instrumentation</i> , 2019, 964, 164576.	1.6	6
75	Decay branching ratios of $^{208}\text{Tl}$ and $^{208}\text{Pb}$ from $\alpha$ -decay of $^{212}\text{Po}$ . <i>Physical Review C</i> , 2009, 79, 054307.	2.9	6
76	Isomer-tagged differential-plunger measurements in proton-unbound $^{144}\text{Ho}$ . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2010, 683, 17-20.	4.1	6
77	Comparison of gamma-ray coincidence and low-background gamma-ray singles spectrometry. <i>Applied Radiation and Isotopes</i> , 2012, 70, 392-396.	1.5	6
78	Prompt gamma ray-spectroscopy of $N=50$ fission fragments. <i>EPJ Web of Conferences</i> , 2013, 62, 01005.	0.3	6
79	Recoil-decay tagging spectroscopy of $^{74}\text{As}$ . <i>Physical Review C</i> , 2015, 92, 014305.	2.9	6
80	Collective excitations in the transitional nuclei $^{163}\text{Re}$ and $^{163}\text{Os}$ . <i>Physical Review C</i> , 2016, 94, 014305.	2.9	6
81	Deformation of one- $\beta^-$ emitter $^{113}\text{Cs}$ from electromagnetic transition and proton emission rates. <i>Physical Review C</i> , 2016, 94, 014305.	2.9	6
82	Recoil distance method lifetime measurement of the $21^+$ state in $^{94}\text{Sr}$ and implications for the structure of neutron-rich Sr isotopes. <i>Physical Review C</i> , 2017, 96, 014305.	2.9	6
83	Low-lying electromagnetic transition strengths in $^{209}\text{Pt}$ . <i>Physical Review C</i> , 2018, 97, 014305.	2.9	6
84	In-beam $\gamma$ -ray and electron spectroscopy of $^{249}\text{Md}$ . <i>Physical Review C</i> , 2020, 102, 014305.	2.9	6
85	Complete set of proton excitations in $^{119}\text{Cs}$ . <i>Physical Review C</i> , 2021, 104, 014305.	2.9	6
86	Coulomb excitation of the $2^+$ state in $^{132}\text{Pr}$ and $^{130}\text{La}$ mirror pair. <i>Physical Review C</i> , 2022, 105, 014305.	2.9	6
87	First observation of excited states of $^{173}\text{Hg}$ . <i>Physical Review C</i> , 2012, 85, 014305.	2.9	5
88	Identification of isomeric states in the $N=73$ neutron-deficient nuclei $^{132}\text{Pr}$ and $^{130}\text{La}$ . <i>Physical Review C</i> , 2012, 86, 014305.	2.9	5
89	Identification of the $1^+$ state in $^{218}\text{Ra}$ populated via $\alpha$ -decay of $^{222}\text{Th}$ . <i>Physical Review C</i> , 2016, 94, 014305.	2.9	5
90	Lifetime measurements of excited states in $^{162}\text{W}$ and $^{164}\text{W}$ . <i>Physical Review C</i> , 2016, 94, 014305.	2.9	5

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91	Recoil distance method lifetime measurements at TRIUMF-ISAC using the TIGRESS Integrated Plunger. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2018, 882, 69-83.	1.6	5
92	Fine structure in the $\hat{I}_{\pm}$ decay of high-spin isomers in $^{215}\text{Lu}$ and $^{215}\text{Hf}$ $\hat{I}_{\pm}$ -decay spectroscopy of the N=130 isotones Ra218 and Th220 : Mitigation of $\hat{I}_{\pm}$ -particle energy summing with implanted nuclei. Physical Review C, 2019, 100, .	2.9	5
93	Evidence of oblate-prolate shape coexistence in the strongly-deformed nucleus $^{119}\text{Cs}$ . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2021, 822, 136645.	4.1	5
94	Single-particle states and parity doublers in odd-odd nuclei $^{221}\text{Ac}$ and $^{221}\text{Pa}$ from $^{225}\text{Ac}$ . Physical Review C, 2019, 100, .	2.9	5
95	Lifetime measurements in the transitional nucleus $^{138}\text{Gd}$ . Physical Review C, 2011, 84, .	2.9	4
96	Prompt $\hat{I}^3$ -ray spectroscopy of the neutron-rich $^{124}\text{Cd}$ . EPJ Web of Conferences, 2013, 62, 01004.	0.3	4
97	Identification of a dipole band above the $\hat{\epsilon}=31/2\hat{\alpha}^{\sim}$ isomeric state in $^{189}\text{Pb}$ . Physical Review C, 2015, 92, .	2.9	4
98	Excited states in the proton-unbound nuclide $^{158}\text{Ta}$ . Physical Review C, 2016, 93, .	2.9	4
99	SPectrometer for Internal Conversion Electrons (SPICE) at TRIUMF-ISAC. EPJ Web of Conferences, 2016, 123, 04005.	0.3	4
100	Highly deformed bands in Nd nuclei: New results and consistent interpretation within the cranked Nilsson-Strutinsky formalism. Physical Review C, 2019, 100, .	2.9	4
101	Signatures of enhanced octupole correlations at high spin in $^{136}\text{Nd}$ . Physical Review C, 2020, 102, .	2.9	4
102	First candidates for $\hat{I}^3$ vibrational bands built on the $[505]11/2\hat{\alpha}^{\sim}$ neutron orbital in odd- A Dy isotopes. Physical Review C, 2020, 101, .	2.9	4
103	Position sensitive plastic scintillator for beta particle detection. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2022, 1027, 166253.	1.6	4
104	New developments on the recoil distance doppler-shift method. Journal of Physics: Conference Series, 2010, 205, 012043.	0.4	3
105	Lifetime measurement in the proton-unbound nucleus $^{109}\text{I}$ . , 2011, , .		3
106	Competing single-particle and collective states in the low-energy structure of $^{113}\text{I}$ . Physical Review C, 2013, 88, .	2.9	3
107	Quasiparticle alignments and $\hat{I}_{\pm}$ -decay fine structure of $^{175}\text{Pt}$ . Physical Review C, 2014, 89, .	2.9	3
108			

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109	First identification of rotational band structures in $\text{Re}^{9175166}$ . <i>Physical Review C</i> , 2015, 92, .	2.9	3
110	Search for the terminating $27\hat{+}$ state in $\text{Nd}^{140}$ . <i>Physical Review C</i> , 2015, 92, .	2.9	3
111	E0 transition strengths in $^{110}\text{Pd}$ . <i>European Physical Journal A</i> , 2018, 54, 1.	2.5	3
112	Spectroscopy of low-spin states in $\text{Dy}^{157}$ : Search for evidence of enhanced octupole correlations. <i>Physical Review C</i> , 2019, 100, .	2.9	3
113	Isomeric $13/2+$ state in $\text{Fr}^{201}$ . <i>Physical Review C</i> , 2020, 101, .	2.9	3
114	Neutron excitations in $\text{Ba}^{119}$ . <i>Physical Review C</i> , 2021, 104, .	2.9	3
115	First observation of high-K isomeric states in $^{249}\text{Md}$ and $^{251}\text{Md}$ . <i>European Physical Journal A</i> , 2021, 57, 1.	2.5	3
116	Candidate revolving chiral doublet bands in $^{119}\text{Cs}$ . <i>European Physical Journal A</i> , 2022, 58, 1.	2.5	3
117	X(5) critical-point symmetries in $^{138}\text{Gd}$ . <i>Journal of Physics: Conference Series</i> , 2012, 381, 012062.	0.4	2
118	Transition probability studies in $^{175}\text{Au}$ . <i>Journal of Physics: Conference Series</i> , 2013, 420, 012047.	0.4	2
119	Spectroscopy of $\text{Hf}^{161}$ from low to high spin. <i>Physical Review C</i> , 2014, 90, .	2.9	2
120	Spectroscopy of $^{193}\text{Bi}$ . <i>EPJ Web of Conferences</i> , 2014, 66, 02047.	0.3	2
121	Lifetime measurements in $\text{Re}^{166}$ : Collective versus magnetic rotation. <i>Physical Review C</i> , 2016, 93, .	2.9	2
122	Decay of a $19\hat{+}$ isomeric state in $\text{Lu}^{156}$ . <i>Physical Review C</i> , 2018, 98, .	2.9	2
123	A charge plunger device to measure the lifetimes of excited nuclear states where transitions are dominated by internal conversion. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2020, 979, 164454.	1.6	2
124	Excited states in $\text{Ra}^{217}$ populated in the $\text{Th}^{1\pm}$ decay of $\text{Th}^{194}$	2.9	2
125	Study of excited states and observation of collective level structures in the odd-odd nucleus $^{194}\text{Bi}$ . <i>European Physical Journal A</i> , 2020, 56, 1.	2.5	2
126	Study of Intermediate-spin States of $^{98}\text{Y}$ . <i>Acta Physica Polonica B</i> , 2016, 47, 911.	0.8	2



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127	High-statistics $\beta$ -decay Measurements at TRIUMF-ISAC and the Transition from the $\beta$ Spectrometer to GRIFFIN. Acta Physica Polonica B, 2017, 48, 523.	0.8	2
128	High-spin states of $^{218}\text{Th}$ . Journal of Physics G: Nuclear and Particle Physics, 2020, 47, 095103.	3.6	2
129	Refined description of the positive-parity bands and the extent of octupole correlations in $^{120}\text{Ba}$ . Physical Review C, 2022, 105, .	2.9	2
130	Production and investigation of neutron-rich Osmium isotopes with and around $N=126$ using gas flow transport method. Journal of Physics: Conference Series, 2014, 515, 012016.	0.4	1
131	Lifetimes of low-lying excited states in $^{50}\text{Kr}$ . Physical Review C, 2018, 97, .	2.9	1
132	Delayed or absent $\beta$ alignment in $^{111}\text{Xe}$ . Physical Review C, 2020, 101, .	2.9	1
133	Lifetime measurements of yrast states in $^{178}\text{Pt}$ using the charge plunger method with a recoil separator. European Physical Journal A, 2021, 57, 1.	2.5	1
134	Isomeric $^{132}\text{Ba}$ $\beta$ decay. Physical Review C, 2021, 103, .	2.9	1
135	Lifetime measurements of excited states in $^{169,171,173}\text{Os}$ : Persistence of anomalous $B(E2)$ ratios in transitional rare earth nuclei in the presence of a decoupled $i_{3/2}$ valence neutron. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2021, 820, 136527.	4.1	1
136	Rich band structure and multiple long-lived isomers in the odd-odd $^{118}\text{Cs}$ nucleus. Physical Review C, 2021, 104, .	2.9	1
137	K Isomer in $^{252}\text{No}$ . , 2010, , .		0
138	A Recoil-Beta Tagging Study of $^{66}\text{As}$ . , 2011, , .		0
139	Investigation of $^{246}\text{Fm}$ : in-beam spectroscopy at the limits. , 2011, , .		0
140	Nuclear Structure at the Extremes; In-beam $\beta$ -ray Spectroscopy of $^{180}\text{Pb}$ . , 2011, , .		0
141	First prompt in-beam $\beta$ -ray spectroscopy of a superheavy element: the $^{256}\text{Rf}$ . Journal of Physics: Conference Series, 2013, 420, 012010.	0.4	0
142	Advances at TRIUMF-ISAC and decay of neutron-rich Cd studied with GRIFFIN. EPJ Web of Conferences, 2018, 193, 04011.	0.3	0
143	Lifetime measurements of lowest states in the $^{120}\text{Ba}$ rotational band in $^{120}\text{Ba}$ . Physical Review C, 2018, 98, .	2.9	0
144	Fine structure in the $\beta$ decay of $^{156}\text{Lu}$ and $^{158}\text{Ta}$ . Physical Review C, 2019, 99, .	2.9	0

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145	TPEN: A Triple-foil differential Plunger for lifetime measurements of excited states in Exotic Nuclei. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2019, 923, 139-146.	1.6	0
146	Evidence for octupole collectivity in $^{172}\text{Pt}$ . European Physical Journal A, 2020, 56, 1.	2.5	0
147	Single-particle and collective excitations in the transitional nucleus $^{166}\text{Os}$ . Journal of Physics G: Nuclear and Particle Physics, 2021, 48, 125101.	3.6	0
148	A NEW PLUNGER DEVICE FOR INVESTIGATING THE EFFECTS OF DEFORMATION ON PROTON EMISSION RATES VIA LIFETIME MEASUREMENTS. , 2013, , .		0
149	Spectroscopy of Very Heavy Elements at and Beyond the Limits. , 2015, , .		0
150	Investigation into the Effects of Deformation on Proton Emission Rates via Lifetime Measurements. , 2015, , .		0
151	Identification of excited states in $^{55}\text{Te}$ and $^{52}\text{Te}$ . Physical Review C, 2021, 104, .	2.9	0