

# Sean J Freeman

## List of Publications by Citations

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146  
papers

3,896  
citations

34  
h-index

55  
g-index

173  
ext. papers

4,216  
ext. citations

3  
avg, IF

3.83  
L-index

#	Paper	IF	Citations
146	The GREAT spectrometer. <i>Nuclear Instruments &amp; Methods in Physics Research B</i> , <b>2003</b> , 204, 634-637	1.2	211
145	The GREAT triggerless total data readout method. <i>IEEE Transactions on Nuclear Science</i> , <b>2001</b> , 48, 567-569	7.7	194
144	Is the nuclear spin-orbit interaction changing with neutron excess?. <i>Physical Review Letters</i> , <b>2004</b> , 92, 162501	7.4	150
143	Nuclear structure relevant to neutrinoless double beta decay: $^{76}\text{Ge}$ and $^{76}\text{Se}$ . <i>Physical Review Letters</i> , <b>2008</b> , 100, 112501	7.4	116
142	Reduced transition probabilities to the first $2+$ state in $^{52}\text{Ti}$ , $^{54}\text{Ti}$ , $^{56}\text{Ti}$ and development of shell closures at $N=32,34$ . <i>Physical Review C</i> , <b>2005</b> , 71,	2.7	115
141	New proton radioactivities $^{165}\text{Ir}$ , $^{166}\text{Ir}$ , $^{167}\text{Ir}$ and $^{171}\text{Au}$ . <i>Physical Review C</i> , <b>1997</b> , 55, 2255-2266	2.7	107
140	Collectivity at $N=40$ in neutron-rich $^{64}\text{Cr}$ . <i>Physical Review C</i> , <b>2010</b> , 81,	2.7	98
139	Nuclear structure relevant to neutrinoless double $\beta$ decay: The valence protons in $^{76}\text{Ge}$ and $^{76}\text{Se}$ . <i>Physical Review C</i> , <b>2009</b> , 79,	2.7	97
138	Coupling a CLOVER detector array with the PRISMA magnetic spectrometer. <i>European Physical Journal A</i> , <b>2003</b> , 20, 193-197	2.5	97
137	Spectroscopy of neutron-rich Fe isotopes populated in the $^{64}\text{Ni}+^{238}\text{U}$ reaction. <i>Physical Review C</i> , <b>2007</b> , 76,	2.7	89
136	Shape coexistence in the neutron-deficient even-even ( $^{182-188}\text{Hg}$ ) isotopes studied via coulomb excitation. <i>Physical Review Letters</i> , <b>2014</b> , 112, 162701	7.4	84
135	Storage ring at HIE-ISOLDE. <i>European Physical Journal: Special Topics</i> , <b>2012</b> , 207, 1-117	2.3	84
134	Cross-shell excitation in two-proton knockout: Structure of $^{52}\text{Ca}$ . <i>Physical Review C</i> , <b>2006</b> , 74,	2.7	84
133	Development of shell closures at $N=32,34$ . II. Lowest yrast excitations in even-even Ti isotopes from deep-inelastic heavy-ion collisions. <i>Physical Review C</i> , <b>2004</b> , 70,	2.7	78
132	$^{136}\text{Ba}$ studied via deep-inelastic collisions: Identification of the $(\pi 11\bar{2})_{10+}$ isomer. <i>Physical Review C</i> , <b>2004</b> , 69,	2.7	71
131	Level structure of the neutron-rich $^{56}\text{Cr}$ , $^{58}\text{Cr}$ , $^{60}\text{Cr}$ isotopes: Single-particle and collective aspects. <i>Physical Review C</i> , <b>2006</b> , 74,	2.7	70
130	Alignment delays in the $N = Z$ nuclei $(^{72}\text{Kr})$ , $(^{76}\text{Sr})$ , and $(^{80}\text{Zr})$ . <i>Physical Review Letters</i> , <b>2001</b> , 87, 132501	7.4	61

129	Shape transitions far from stability: The nucleus $^{58}\text{Cr}$ . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2006</b> , 633, 696-700	4.2	50
128	Commissioning of the HELIOS spectrometer. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , <b>2010</b> , 622, 97-106	1.2	48
127	Low-lying levels in $^{59}\text{Cr}$ : Inadequacy of the fp model space and onset of deformation. <i>Physical Review C</i> , <b>2004</b> , 69,	2.7	47
126	Quenching of cross sections in nucleon transfer reactions. <i>Physical Review Letters</i> , <b>2013</b> , 111, 042502	7.4	46
125	Intermediate-energy Coulomb excitation of $^{58,60,62}\text{Cr}$ : The onset of collectivity toward $N=40$ . <i>Physical Review C</i> , <b>2012</b> , 86,	2.7	46
124	Yrast structures in the neutron-rich isotopes $^{59,60}\text{Fe}$ and the role of the $g_{9/2}$ orbital. <i>Physical Review C</i> , <b>2007</b> , 76,	2.7	45
123	Spectroscopy of neutron-rich $^{59,63}\text{Mn}$ isotopes. <i>Physical Review C</i> , <b>2008</b> , 78,	2.7	43
122	Test of sum rules in nucleon transfer reactions. <i>Physical Review Letters</i> , <b>2012</b> , 108, 022501	7.4	42
121	Changes in $g_{9/2}$ shape polarisation across the odd neutron-rich Cr isotopes. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2005</b> , 622, 151-158	4.2	42
120	Valence nucleon populations in the Ni isotopes. <i>Physical Review C</i> , <b>2013</b> , 87,	2.7	41
119	Evidence for nontermination of rotational bands in $^{74}\text{Kr}$ . <i>Physical Review Letters</i> , <b>2005</b> , 95, 232501	7.4	41
118	Structure of two-, four-, and six-quasiparticle isomers in $^{174}\text{Yb}$ and K-forbidden decays. <i>Physical Review C</i> , <b>2005</b> , 71,	2.7	39
117	High-j single-particle neutron states outside the $N=82$ core. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2008</b> , 658, 216-221	4.2	37
116	Structure of $^{240}\text{Pu}$ : evidence for octupole phonon condensation?. <i>Physical Review Letters</i> , <b>2009</b> , 102, 122501	7.4	34
115	Magnetic rotation and quasicollective structures in $^{58}\text{Fe}$ : Influence of the $g_{9/2}$ orbital. <i>Physical Review C</i> , <b>2012</b> , 85,	2.7	34
114	Constraining the $0^+ \rightarrow 0^+$ matrix elements by nuclear structure observables. <i>Journal of Physics G: Nuclear and Particle Physics</i> , <b>2012</b> , 39, 124004	2.9	34
113	Lifetimes of yrast rotational states of the fission fragments $^{100}\text{Zr}$ and $^{104}\text{Mo}$ measured using a differential plunger. <i>Journal of Physics G: Nuclear and Particle Physics</i> , <b>2002</b> , 28, 2307-2316	2.9	34
112	High-K isomers in $^{176}\text{W}$ and mechanisms of K violation. <i>Physical Review C</i> , <b>1996</b> , 53, 1173-1190	2.7	34

111	Novel decay modes of high-K isomers: Tunneling in a triaxial landscape. <i>Physical Review Letters</i> , <b>1994</b> , 72, 1164-1167	7.4	33
110	Pair correlations in nuclei involved in neutrinoless double $\beta$ decay: Ge76 and Se76. <i>Physical Review C</i> , <b>2007</b> , 75,	2.7	32
109	$\beta$ decay of excited states in 198Rn identified using correlated radioactive decay. <i>Physical Review C</i> , <b>1999</b> , 59, 673-681	2.7	32
108	Valence neutron properties relevant to the neutrinoless double- $\beta$ decay of 130Te. <i>Physical Review C</i> , <b>2013</b> , 87,	2.7	31
107	First experiment with HELIOS: the structure of 13B. <i>Physical Review Letters</i> , <b>2010</b> , 104, 132501	7.4	30
106	Identification of excited states in 140Dy. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2002</b> , 529, 42-49	4.2	30
105	Identification of yrast high-K isomers in 177Lu and characterisation of 177mLu. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2004</b> , 584, 22-30	4.2	28
104	Yrast structure of neutron-rich Ti53. <i>Physical Review C</i> , <b>2005</b> , 72,	2.7	28
103	Identification of excited states in doubly odd 63140Eu77 by recoil-isomer tagging. <i>Physical Review C</i> , <b>2002</b> , 66,	2.7	27
102	gamma decay from states at low excitation energy in the neutron-deficient isotope, 200Rn, identified by correlated radioactive decay. <i>Physical Review C</i> , <b>1996</b> , 54, 2926-2934	2.7	27
101	High-spin structures in the neutron-rich isotopes Mn57 $\beta$ 0. <i>Physical Review C</i> , <b>2010</b> , 81,	2.7	26
100	Single-neutron energies outside 136Xe. <i>Physical Review C</i> , <b>2011</b> , 84,	2.7	26
99	Neutron single-particle strength outside the N=50 core. <i>Physical Review C</i> , <b>2013</b> , 87,	2.7	25
98	Spectroscopy of neutron-rich Dy168,170: Yrast band evolution close to the NpNn valence maximum. <i>Physical Review C</i> , <b>2010</b> , 81,	2.7	25
97	Binary-reaction spectroscopy of Mo99,100: Intruder alignment systematics in N=57 and N=58 isotones. <i>Physical Review C</i> , <b>2003</b> , 68,	2.7	25
96	Testing mean-field models near the N=Z line: $\beta$ ray spectroscopy of the Tz=12 nucleus 73Kr. <i>Physical Review C</i> , <b>2002</b> , 65,	2.7	23
95	High-spin rotational structures in Kr76. <i>Physical Review C</i> , <b>2005</b> , 71,	2.7	22
94	Complete structure determination of the astrophysically important nucleus 20Na below the proton threshold. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2004</b> , 590, 170-175	4.2	21

93	Strength of octupole correlations in the actinides: contrasting behavior in the isotones $^{237}\text{U}$ and $^{239}\text{Pu}$ . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2005</b> , 618, 51-59	4.2	21
92	Low-lying structure of light radon isotopes. <i>Physical Review C</i> , <b>2002</b> , 66,	2.7	20
91	High-spin states in $^{109}\text{Te}$ : Competition between collective and single-particle excitations. <i>Physical Review C</i> , <b>2000</b> , 61,	2.7	20
90	Change of nuclear configurations in the neutrinoless double- $\beta$ decay of $^{130}\text{Te}$ - $^{130}\text{Xe}$ and $^{136}\text{Xe}$ - $^{136}\text{Ba}$ . <i>Physical Review C</i> , <b>2016</b> , 93,	2.7	18
89	Cross-shell excitations near the $\beta$ band of inversion- $\beta$ structure of $^{30}\text{Mg}$ . <i>Physical Review C</i> , <b>2010</b> , 82,	2.7	18
88	Neutron pair correlations in $A=100$ nuclei involved in neutrinoless double- $\beta$ decay. <i>Physical Review C</i> , <b>2012</b> , 86,	2.7	18
87	Excited states and deformation of $^{112}\text{Xe}$ . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2001</b> , 523, 13-21	4.2	18
86	alpha decay of a new isotope, $^{204}\text{Ra}$ . <i>Physical Review C</i> , <b>1995</b> , 51, R1047-R1051	2.7	18
85	Pair correlations in the neutrinoless double- $\beta$ decay candidate $^{130}\text{Te}$ . <i>Physical Review C</i> , <b>2010</b> , 82,	2.7	17
84	Experimental study of the $^{19}\text{O}(d,p)^{20}\text{O}$ reaction in inverse kinematics. <i>Physical Review C</i> , <b>2012</b> , 85,	2.7	17
83	Isospin symmetry of odd-odd mirror nuclei: identification of excited states in $N=Z-2$ $^{48}\text{Mn}$ . <i>Physical Review Letters</i> , <b>2006</b> , 97, 132501	7.4	17
82	Multi-quasiparticle states in $^{184}\text{W}$ via multi-nucleon transfer. <i>European Physical Journal A</i> , <b>2004</b> , 20, 365-369	2.5	17
81	One-particle excitations outside the $^{54}\text{Ti}$ semi-magic core: The $^{55}\text{V}$ and $^{55}\text{Ti}$ yrast structures. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2007</b> , 650, 135-140	4.2	16
80	Effect of a triaxial nuclear shape on proton tunneling: the decay and structure of $^{145}\text{Tm}$ . <i>Physical Review Letters</i> , <b>2007</b> , 99, 082502	7.4	16
79	High-spin spectroscopy and quasiparticle alignments in $^{124,125}\text{Ce}$ . <i>Physical Review C</i> , <b>2004</b> , 69,	2.7	16
78	Production of exotic nuclear isomers in multi-nucleon transfer reactions. <i>Laser Physics Letters</i> , <b>2004</b> , 1, 317-324	1.5	16
77	Loss of alignment gain in the $\beta$ $9/2^-[541\ 1/2^-]$ ( $\beta$ $13/2^-$ ) $^2$ band in $^{167}\text{Tm}$ and neighbouring odd- $Z$ $N=98$ nuclei. <i>Zeitschrift für Physik A</i> , <b>1997</b> , 359, 127-132		15
76	Identification of the $g_{9/2}$ proton and neutron band crossing in the $N=Z$ nucleus $^{76}\text{Sr}$ . <i>Physical Review C</i> , <b>2007</b> , 75,	2.7	15

75	K-Mixing and fast decay of a seven-quasiparticle isomer in $^{179}\text{Ta}$ . <i>European Physical Journal A</i> , <b>2004</b> , 22, 23-27	2.5	15
74	Lifetimes of excited states in octupole-collective $\text{Ba}^{142,144}$ nuclei. <i>Physical Review C</i> , <b>2005</b> , 71,	2.7	15
73	Evidence for shape coexistence at medium spin in $^{76}\text{Rb}$ . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2011</b> , 701, 306-312	4.2	14
72	Cross-shell excitations in $^{30}\text{Al}$ and $^{30}\text{Si}$ at high spin. <i>Nuclear Physics A</i> , <b>2010</b> , 847, 149-167	1.3	14
71	High-spin lifetime measurements in the $N=Z$ nucleus $\text{Kr}^{72}$ . <i>Physical Review C</i> , <b>2007</b> , 75,	2.7	14
70	Rearrangement of valence neutrons in the neutrinoless double- $\beta$ decay of $\text{Xe}^{136}$ . <i>Physical Review C</i> , <b>2016</b> , 94,	2.7	13
69	$\beta$ ray spectroscopy of $\text{At}^{197}$ . <i>Physical Review C</i> , <b>2008</b> , 78,	2.7	13
68	$\beta$ ray spectroscopy of neutron-deficient $\text{Te}^{110}$ . II. High-spin smooth-terminating structures. <i>Physical Review C</i> , <b>2007</b> , 76,	2.7	13
67	High-spin structures and alignment properties in $^{126}\text{Ce}$ . <i>Physical Review C</i> , <b>2001</b> , 63,	2.7	13
66	Magnetic moment measurements in $^{86}\text{Zr}$ . <i>Physical Review C</i> , <b>1995</b> , 51, 513-518	2.7	13
65	A schematic model for the study of fragmentation of scissors M1 strength in deformed nuclei. <i>Nuclear Physics A</i> , <b>1996</b> , 596, 30-52	1.3	13
64	High-lying, non-yrast shell structure in $\text{Ti}^{52}$ . <i>Physical Review C</i> , <b>2009</b> , 80,	2.7	12
63	Mapping the periphery of deformation in the $A\sim 80$ region: A study of $\text{Nb}^{83}$ . <i>Physical Review C</i> , <b>2007</b> , 75,	2.7	12
62	Low-lying structure of the neutron-deficient isotope $^{202}\text{Rn}$ . <i>Physical Review C</i> , <b>1994</b> , 50, R1754-R1758	2.7	12
61	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> , <b>2017</b> , 96,	2.7	11
60	One-neutron knockout in the vicinity of the $N=32$ sub-shell closure: $\text{Be}^9(\text{Cr}^{57}, \text{Cr}^{56+})X$ . <i>Physical Review C</i> , <b>2006</b> , 74,	2.7	11
59	$\beta$ ray spectroscopy of the odd-odd $N=Z+2$ deformed proton emitter $^{112}\text{Cs}$ . <i>Physical Review C</i> , <b>2012</b> , 85,	2.7	10
58	Spectroscopy of the odd-odd fp-shell nucleus $\text{Sc}^{52}$ from secondary fragmentation. <i>Physical Review C</i> , <b>2006</b> , 73,	2.7	10

57	Observation of an isomeric state in Au197. <i>Physical Review C</i> , <b>2006</b> , 74,	2.7	10
56	The CLARA-PRISMA setup installed at LNL: first results. <i>Journal of Physics G: Nuclear and Particle Physics</i> , <b>2005</b> , 31, S1443-S1448	2.9	10
55	Collectivity in "spherical" 143,144Eu nuclei. <i>Physical Review C</i> , <b>1995</b> , 52, R1-R5	2.7	10
54	Transitional nucleus 101Ag: Spin-stabilized deformation in odd Ag isotopes. <i>Physical Review C</i> , <b>1992</b> , 45, 1564-1574	2.7	10
53	Electromagnetic properties of low-lying states in neutron-deficient Hg isotopes: Coulomb excitation of 182Hg, 184Hg, 186Hg and 188Hg. <i>European Physical Journal A</i> , <b>2019</b> , 55, 1	2.5	9
52	High-spin structure of Xe134. <i>Physical Review C</i> , <b>2016</b> , 93,	2.7	9
51	Proton pair correlations and the neutrinoless double- $\beta$ decay of 76Ge. <i>Physical Review C</i> , <b>2013</b> , 87,	2.7	9
50	Excited states in the neutron-deficient nuclei Rn197,199,201. <i>Physical Review C</i> , <b>2008</b> , 77,	2.7	9
49	Recoil decay tagging study of 146Tm. <i>European Physical Journal A</i> , <b>2005</b> , 25, 155-157	2.5	9
48	Particle-core coupling in the transitional proton emitters 145, 146, 147Tm. <i>European Physical Journal A</i> , <b>2005</b> , 25, 159-160	2.5	9
47	Structure of Fe70: Single-particle and collective degrees of freedom. <i>Physical Review C</i> , <b>2019</b> , 99,	2.7	9
46	Isomers and high-spin structures in the N=81 isotones Xe135 and Ba137. <i>Physical Review C</i> , <b>2017</b> , 95,	2.7	8
45	Experimental study of the rearrangements of valence protons and neutrons amongst single-particle orbits during double- $\beta$ decay in Mo100. <i>Physical Review C</i> , <b>2017</b> , 96,	2.7	8
44	Collectivity in the light radon nuclei measured directly via Coulomb excitation. <i>Physical Review C</i> , <b>2015</b> , 91,	2.7	8
43	Population of positive-parity states in Sc53 through one-proton knockout. <i>Physical Review C</i> , <b>2010</b> , 81,	2.7	8
42	Single-particle and collective structures in Cr55 and V55. <i>Physical Review C</i> , <b>2011</b> , 83,	2.7	8
41	Deformation of rotational structures in Kr73 and Rb74: Probing the additivity principle at triaxial shapes. <i>Physical Review C</i> , <b>2008</b> , 78,	2.7	8
40	Low-spin lifetime measurements in Kr74. <i>Physical Review C</i> , <b>2008</b> , 77,	2.7	8

39	Excited states and signature inversion in Cs116. <i>Physical Review C</i> , <b>2006</b> , 74,	2.7	8
38	γ-ray spectroscopy of neutron-deficient Te110. I. Low- and intermediate-spin structures. <i>Physical Review C</i> , <b>2007</b> , 76,	2.7	8
37	First observation of very neutron-deficient 122Ce. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2005</b> , 625, 203-211	4.2	8
36	Proton decay: spectroscopic probe beyond the proton drip line. <i>Journal of Physics G: Nuclear and Particle Physics</i> , <b>2005</b> , 31, S1503-S1508	2.9	8
35	Doorway states as a principal decay pathway in C12(C12,γ)radiative capture. <i>Physical Review C</i> , <b>2005</b> , 71,	2.7	8
34	Masses and Proton Separation Energies Obtained from Q <sub>α</sub> and Q <sub>p</sub> Measurements. <i>Hyperfine Interactions</i> , <b>2001</b> , 132, 133-139	0.8	8
33	First Exploration of Neutron Shell Structure below Lead and beyond N=126. <i>Physical Review Letters</i> , <b>2020</b> , 124, 062502	7.4	7
32	First observation of excited states in Cs114: Spectroscopy of the yrast (h11/2) <sup>+</sup> (h11/2) band. <i>Physical Review C</i> , <b>2006</b> , 73,	2.7	7
31	Structure of the neutron-rich Cr isotopes. <i>Journal of Physics G: Nuclear and Particle Physics</i> , <b>2005</b> , 31, S1465-S1470	2.9	6
30	High-spin structures and band termination effects in 104Cd. <i>Journal of Physics G: Nuclear and Particle Physics</i> , <b>2002</b> , 28, 1415-1431	2.9	6
29	Correlated spins of complementary fragment pairs in the spontaneous fission of 252Cf. <i>Physical Review C</i> , <b>1999</b> , 60,	2.7	6
28	Evidence of nontermination of collective rotation near the maximum angular momentum in Rb75. <i>Physical Review C</i> , <b>2010</b> , 82,	2.7	5
27	Performance tests of large area position-sensitive planar germanium detectors with conventional and amorphous contacts. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , <b>2009</b> , 602, 467-476	1.2	5
26	Electrons From A 0.3s Isomer In 254No. <i>AIP Conference Proceedings</i> , <b>2005</b> ,	0	5
25	High-spin states beyond the proton drip-line: Quasiparticle alignments in 113 Cs. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2015</b> , 740, 243-249	4.2	4
24	Observation of delayed alignment in N=Z nuclei 72Kr, 76Sr and 80Zr. <i>Nuclear Physics A</i> , <b>2001</b> , 682, 35-40	1.3	4
23	In-beam spectroscopy of 79Y. <i>Physical Review C</i> , <b>1998</b> , 58, 1438-1443	2.7	4
22	Search for deformation effects in nuclei with N 82. <i>Physica Scripta</i> , <b>1995</b> , T56, 249-252	2.6	4



21	In-beam $\gamma$ spectroscopy of Mn63. <i>Physical Review C</i> , <b>2016</b> , 93,	2.7	3
20	Terminating states in the positive-parity structures of As67. <i>Physical Review C</i> , <b>2018</b> , 98,	2.7	3
19	$\gamma$ spectroscopy of neutron-deficient 123Ce. <i>Physical Review C</i> , <b>2012</b> , 86,	2.7	3
18	Lifetime measurements in N=Z72Kr. <i>Physica Scripta</i> , <b>2006</b> , T125, 127-129	2.6	3
17	Pairing properties of the double- $\beta$ emitter Cd116. <i>Physical Review C</i> , <b>2019</b> , 100,	2.7	2
16	Structure Of The Neutron-Rich Cr Isotopes: Inadequacy Of The fp Model Space And Onset Of Deformation. <i>AIP Conference Proceedings</i> , <b>2005</b> ,	0	2
15	Crowell et al. reply. <i>Physical Review Letters</i> , <b>1994</b> , 72, 3737	7.4	2
14	Evolution of single-particle structure near the N=20 island of inversion. <i>Physical Review C</i> , <b>2021</b> , 104,	2.7	2
13	TSR: A Storage Ring for HIE-ISOLDE. <i>Acta Physica Polonica B</i> , <b>2016</b> , 47, 627	1.9	2
12	Configurations and decay hindrances of high-K states in Hf180. <i>Physical Review C</i> , <b>2016</b> , 94,	2.7	2
11	THE HELIOS SPECTROMETER AND THE RADIOACTIVE BEAM PROGRAM AT ARGONNE. <i>International Journal of Modern Physics E</i> , <b>2010</b> , 19, 825-836	0.7	1
10	Neutron-hole strength in the N= 81 isotones. <i>Journal of Physics: Conference Series</i> , <b>2012</b> , 381, 012098	0.3	1
9	Investigating trends in proton single-particle states in Z= 51 isotopes using transfer reactions. <i>Journal of Physics: Conference Series</i> , <b>2012</b> , 381, 012099	0.3	1
8	Constraining neutrinoless double- $\beta$ decay matrix elements in 130Te. <i>Journal of Physics: Conference Series</i> , <b>2012</b> , 381, 012043	0.3	1
7	Evidence for a rotational alignment in a high-K band in. <i>Journal of Physics G: Nuclear and Particle Physics</i> , <b>1996</b> , 22, 1411-1420	2.9	1
6	Study of medium-spin states of neutron-rich 87, 89, 91Rb isotopes. <i>European Physical Journal A</i> , <b>2019</b> , 55, 1	2.5	
5	Study of valence neutrons in 136Xe with HELIOS. <i>Journal of Physics: Conference Series</i> , <b>2011</b> , 312, 092034	0.3	
4	HELIOS - progress and possibilities. <i>Journal of Physics: Conference Series</i> , <b>2012</b> , 381, 012095	0.3	

- 3 Trends in the  $g_{7/2}$  and  $h_{11/2}$  neutron single-particle energies in  $N=51$  isotones. *Journal of Physics: Conference Series*, **2012**, 381, 012100 0.3
- 2 Recoil decay tagging study of  $^{146}\text{Tm}$  **2005**, 155-157
- 1 Masses and Proton Separation Energies Obtained from  $Q_{\beta}$  and  $Q_p$  Measurements **2001**, 133-139