

# Andrew E Stuchbery

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2490052/publications.pdf>

Version: 2024-02-01

270  
papers

4,927  
citations

109321

35  
h-index

189892

50  
g-index

272  
all docs

272  
docs citations

272  
times ranked

1538  
citing authors

#	ARTICLE	IF	CITATIONS
1	Simulation of 125I Auger emission spectrum with new atomic parameters from MCDHF calculations. Journal of Quantitative Spectroscopy and Radiative Transfer, 2022, 277, 107964.	2.3	2
2	Nuclear structure of $^{130}\text{Te}$ from inelastic neutron scattering and shell model analysis. Physical Review C, 2022, 105, 044307.	2.9	3
3	Structure of $^{40}\text{Ca}$ from inelastic neutron scattering. Physical Review Letters, 2022, 128, 082501.	7.8	2
4	To Shell Model, or Not to Shell Model, That Is the Question. Physics, 2022, 4, 697-773.	1.4	5
5	Characterization of SABRE crystal NaI-33 with direct underground counting. European Physical Journal C, 2021, 81, 1.	3.9	14
6	Quenching factor measurements of sodium nuclear recoils in NaI:Tl determined by spectrum fitting. Journal of Instrumentation, 2021, 16, P07034.	1.2	11
7	Emerging collectivity in neutron-hole transitions near doubly magic 208Pb. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2021, 823, 136738.	4.1	5
8	Table of electronic factors for E0 electron and electron-positron pair conversion transitions. Atomic Data and Nuclear Data Tables, 2020, 131, 101283.	2.4	14
9	Apparatus for in-beam hyperfine interactions and g-factor measurements: Design and operation. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2020, 951, 162985.	1.6	6
10	Solenogam: A new detector array for $\hat{\gamma}$ -ray and conversion-electron spectroscopy of long-lived states in fusion-evaporation products. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2020, 953, 163136.	1.6	3
11	Ten Years of the Asian Nuclear Physics Association (ANPhA) and Major Accelerator Facilities for Nuclear Physics in the Asia Pacific Region. Nuclear Physics News, 2020, 30, 3-45.	0.4	2
12	Radiative Width of the Hoyle State from $^{13}\text{C}$ -Ray Spectroscopy. Physical Review Letters, 2020, 125, 182701.	7.8	26
13	The Heavy Ion Accelerator Facility: Research Achievements and Aspirations. EPJ Web of Conferences, 2020, 232, 01001.	0.3	1
14	SABRE and the Stawell Underground Physics Laboratory Dark Matter Research at the Australian National University. EPJ Web of Conferences, 2020, 232, 01002.	0.3	9
15	Evidence for shape coexistence in 52Cr through conversion-electron and pair-conversion spectroscopy. EPJ Web of Conferences, 2020, 232, 04004.	0.3	6
16	Improved precision on the experimental $E_{\alpha}$ decay branching ratio of the Hoyle state. Physical Review C, 2020, 102, 044307.	2.9	12
17	Evidence for shape coexistence and superdeformation in 24Mg. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2020, 811, 135855.	4.1	11
18	$^{145}\text{Sm}$ -ray and conversion-electron spectroscopy of the high-spin isomer in $^{145}\text{Sm}$ . Physical Review C, 2020, 102, 044307.	2.9	0

#	ARTICLE	IF	CITATIONS
19	<p>Hyperfine fields at <math>\text{cmml:math}</math></p> <p>xmlns:mml="http://www.w3.org/1998/Math/MathML"&gt;&lt;mml:mmultiscripts&gt;&lt;mml:mi&gt;Ga&lt;/mml:mi&gt;&lt;mml:mprescripts /&gt;&lt;mml:none /&gt;&lt;mml:mn&gt;66&lt;/mml:mn&gt;&lt;/mml:mmultiscripts&gt;&lt;/mml:math&gt; , &lt;mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"&gt;&lt;mml:mmultiscripts&gt;&lt;mml:mi&gt;Ge&lt;/mml:mi&gt;&lt;mml:mprescripts /&gt;&lt;mml:none /&gt;&lt;/mml:math&gt;</p>	2.9	2
20	<p>Rayleigh scattering spectroscopy of a four-quasiparticle isomer band in <math>\text{cmml:math}</math></p> <p>xmlns:mml="http://www.w3.org/1998/Math/MathML"&gt;&lt;mml:mmultiscripts&gt;&lt;mml:mi&gt;Re&lt;/mml:mi&gt;&lt;mml:mprescripts /&gt;&lt;mml:none /&gt;&lt;mml:mn&gt;174&lt;/mml:mn&gt;&lt;/mml:mmultiscripts&gt;&lt;/mml:math&gt;. Physical Review C, 2020, 101, .</p>	2.9	1
21	<p>High-resolution conversion electron spectroscopy of the <math>\text{cmml:math}</math></p> <p>xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"&gt;&lt;mml:mrow&gt;&lt;mml:mmultiscripts&gt;&lt;mml:mi&gt;Sb&lt;/mml:mi&gt;&lt;/mml:mrow&gt;&lt;mml:mprescripts /&gt;&lt;mml:none /&gt;&lt;mml:mrow&gt;&lt;mml:mn&gt;129&lt;/mml:mn&gt;&lt;/mml:mrow&gt;&lt;/mml:mmultiscripts&gt;&lt;/mml:mrow&gt;&lt;/mml:math&gt;.</p> <p>Physical Review Letters, 2020, 124, 032502.</p>	7.8	14
22	Modelling hyperfine interactions for nuclear g-factor measurements. EPJ Web of Conferences, 2020, 232, 04009.	0.3	1
23	Development of a new database for Auger electron and X-ray spectra. EPJ Web of Conferences, 2020, 232, 01006.	0.3	4
24	Emerging nuclear collectivity in $124\text{a}^{130}\text{Te}$ . EPJ Web of Conferences, 2020, 232, 04003.	0.3	5
25	E2 collectivity in shell-model calculations for odd-mass nuclei near $132\text{Sn}$ . EPJ Web of Conferences, 2020, 232, 04007.	0.3	1
26	Emerging collectivity from the nuclear structure of $\text{cmml:math}$ <p>xmlns:mml="http://www.w3.org/1998/Math/MathML"&gt;&lt;mml:mmultiscripts&gt;&lt;mml:mi&gt;Xe&lt;/mml:mi&gt;&lt;mml:mprescripts /&gt;&lt;mml:none /&gt;&lt;mml:mn&gt;132&lt;/mml:mn&gt;&lt;/mml:mmultiscripts&gt;&lt;/mml:math&gt; : Inelastic neutron scattering studies and shell-model calculations. Physical Review C, 2019, 99, .</p>	2.9	9
27	Evidence of octupole-phonons at high spin in $207\text{Pb}$ . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2019, 797, 134797.	4.1	6
28	First-excited state $\text{cmml:math}$ <p>xmlns:mml="http://www.w3.org/1998/Math/MathML"&gt;&lt;mml:mi&gt;g&lt;/mml:mi&gt;&lt;/mml:math&gt; <math>\hat{A}</math>factors in the stable, even Ge and Se isotopes. Physical Review C, 2019, 100, .</p>	2.9	4
29	High-resolution conversion electron spectroscopy of the $\text{cmml:math}$ <p>xmlns:mml="http://www.w3.org/1998/Math/MathML"&gt;&lt;mml:mmultiscripts&gt;&lt;mml:mi&gt;I&lt;/mml:mi&gt;&lt;mml:mprescripts /&gt;&lt;mml:none /&gt;&lt;mml:mn&gt;125&lt;/mml:mn&gt;&lt;/mml:mmultiscripts&gt;&lt;/mml:math&gt; electron-capture decay. Physical Review C, Spectroscopy and excited-state <math>\text{cmml:math}</math></p> <p>xmlns:mml="http://www.w3.org/1998/Math/MathML"&gt;&lt;mml:mi&gt;g&lt;/mml:mi&gt;&lt;/mml:math&gt; factors in</p>	2.9	10
30	High-resolution conversion electron spectroscopy of the $\text{cmml:math}$ <p>xmlns:mml="http://www.w3.org/1998/Math/MathML"&gt;&lt;mml:mmultiscripts&gt;&lt;mml:mi&gt;Cd&lt;/mml:mi&gt;&lt;mml:mprescripts /&gt;&lt;mml:none /&gt;&lt;mml:mn&gt;111&lt;/mml:mn&gt;&lt;/mml:mmultiscripts&gt;&lt;/mml:math&gt; : Confronting collective and microscopic models. Physical Review C, 2019, 100, .</p>	2.9	14
31	gSPEC. Hyperfine Interactions, 2019, 240, 1.	0.5	1
32	The SABRE project and the SABRE Proof-of-Principle. European Physical Journal C, 2019, 79, 1.	3.9	73
33	High-resolution conversion electron spectroscopy of the $\text{cmml:math}$ <p>xmlns:mml="http://www.w3.org/1998/Math/MathML"&gt;&lt;mml:mrow&gt;&lt;mml:mi&gt;E&lt;/mml:mi&gt;&lt;mml:mn&gt;0&lt;/mml:mn&gt;&lt;/mml:mrow&gt;&lt;/mml:math&gt; transition strength in stable Ni isotopes. Physical Review C, 2019, 99, .</p>	2.9	1
34	Monte Carlo simulation of the SABRE PoP background. Astroparticle Physics, 2019, 106, 1-9.	4.3	26
35	SOI Thin Microdosimeter Detectors for Low-Energy Ions and Radiation Damage Studies. IEEE Transactions on Nuclear Science, 2019, 66, 320-326.	2.0	13
36	High-spin spectroscopy and shell-model interpretation of the $N\hat{A}$ $< 126$ radium isotopes $\text{Ra}212$ and $\text{Ra}213$ . Physical Review C, 2018, 97, .	2.9	6

#	ARTICLE	IF	CITATIONS
37	<sup>135</sup> La as an Auger-electron emitter for targeted internal radiotherapy. <i>Physics in Medicine and Biology</i> , 2018, 63, 015026.	3.0	19
38	Probing the N= 14 subshell closure: g factor of the $g$ factor of the $^{135}\text{La}$ Auger electron emitter. <i>Physics in Medicine and Biology</i> , 2018, 63, 015026.		

#	ARTICLE	IF	CITATIONS
55	Strand breakage by decay of DNA-bound $^{124}\text{I}$ provides a basis for combined PET imaging and Auger endoradiotherapy. International Journal of Radiation Biology, 2016, 92, 686-697.	1.8	6
56	Investigation into the semimagic nature of the tin isotopes through electromagnetic moments. Physical Review C, 2015, 92, .	2.9	44
57	<a href="http://www.w3.org/1998/Math/MathML">http://www.w3.org/1998/Math/MathML</a> $\frac{1}{A} \sum_{i=1}^A \langle r_i^2 \rangle = \langle r^2 \rangle$ The Cornerstone of the Region of Deformation around $A=37$ . Physical Review Letters, 2015, 115, 172501.	7.8	18
58	Auger yield calculations for medical radioisotopes. EPJ Web of Conferences, 2015, 91, 00007.	0.3	7
59	Nuclear Structure Studies in the $^{132}\text{Sn}$ Region: Safe Coulex with Carbon Targets. Journal of Physics: Conference Series, 2015, 639, 012007.	0.4	3
60	Nuclear g-factor measurement with time-dependent recoil in vacuum in radioactive-beam geometry. Journal of Physics: Conference Series, 2015, 590, 012041.	0.4	2
61	3D Silicon Microdosimetry and RBE Study Using $^{12}\text{C}$ Ion of Different Energies. IEEE Transactions on Nuclear Science, 2015, 62, 3027-3033.	2.0	34
62	Search for environmental effects on the KLL Auger spectrum of rubidium generated in radioactive decay. Physica Scripta, 2015, 90, 025402.	2.5	8
63	Calibration of Recoil-In-Vacuum attenuations from first principles: comparison with recent experimental data on Fe isotopes. Hyperfine Interactions, 2015, 230, 169-174.	0.5	1
64	Magnetism of an Excited Self-Conjugate Nucleus: Precise Measurement of the g-Factor of the $^{21}\text{Mg}$ State. Physical Review Letters, 2015, 114, 062501.	7.8	12
65	5th joint international conference on hyperfine interactions and symposium on nuclear quadrupole interactions (HFI/NQI 2014). Hyperfine Interactions, 2015, 230, 1-3.	0.5	0
66	Nuclear structure through moment measurements: Exploiting $\hat{\gamma}$ -ray detector arrays with ancillary detectors. , 2014, , .		0
67	Gyromagnetic ratios of excited states and nuclear structure near $^{132}\text{Sn}$ . AIP Conference Proceedings, 2014, , .	0.4	4
68	Double-Magic Nature of $^{132}\text{Sn}$ . Physical Review Letters, 2014, 113, 082501.	7.8	47
69	of semi-magic $^{58}\text{Ni}$ . Physical Review Letters, 2014, 113, 082501.	2.9	27
70	Influence of host matrices on krypton electron binding energies and KLL Auger transition energies. Journal of Electron Spectroscopy and Related Phenomena, 2014, 197, 64-71.	1.7	7
71	$2\frac{1}{2}^+$ states populated in $^{135}\text{Te}$ from $^9\text{Be}$ -induced reactions with a $^{132}\text{Sn}$ beam. Physical Review C, 2014, 90, .	2.9	10
72	Nuclear moments and nuclear structure near $^{132}\text{Sn}$ . Journal of Physics: Conference Series, 2014, 533, 012046.	0.4	1

#	ARTICLE	IF	CITATIONS
73	Magnetic moments of $21+$ states in $^{124,126,128}\text{Sn}$ . Physical Review C, 2013, 87, .	2.9	27
74	Free-ion hyperfine fields and magnetic-moment measurements on radioactive beams: progress and outlook. Hyperfine Interactions, 2013, 220, 29-45.	0.5	9
75	$\frac{2}{1} < \text{mml:mo} > + < \text{mml:msubsup} > < \text{mml:math} \text{ xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline" > < \text{mml:msup} > < \text{mml:mrow} / > < \text{mml:mn} > 134 < \text{mml:mn} > < \text{mml:msup} > < \text{mml:math} > \text{Te}:$ Influence of core excitation on single-particle orbits beyond	2.9	35
76	GYROMAGNETIC RATIOS IN NEUTRON-RICH NUCLEI BY THE RECOIL IN VACUUM TECHNIQUE. , 2013, , .		0
77	A Model to Realize the Potential of Auger Electrons for Radiotherapy. EPJ Web of Conferences, 2013, 63, 01002.	0.3	4
78	Measurement of the radiative branching ratio for the Hoyle state using cascade gamma decays. EPJ Web of Conferences, 2013, 63, 01022.	0.3	3
79	INTERNAL CONVERSION ELECTRON STUDY OF EXCITED STATES IN $^{76}\text{As}$ . , 2013, , .		0
80	A NEW APPROACH TO THE MEASUREMENT OF THE RADIATIVE WIDTH OF THE HOYLE STATE. , 2013, , .		0
81	On the origin of low-lying $M<i>1</i>$ strength in even-even nuclei. Journal of Physics: Conference Series, 2012, 381, 012047.	0.4	1
82	Atomic Radiations in the Decay of Medical Radioisotopes: A Physics Perspective. Computational and Mathematical Methods in Medicine, 2012, 2012, 1-14.	1.3	14
83	Towards the pair spectroscopy of the Hoyle state in $^{12}\text{C}$ . EPJ Web of Conferences, 2012, 35, 06001.	0.3	8
84	A panorama of excited-state $g</i>$ -factor measurements: advancing moment measurements on radioactive beams. Journal of Physics: Conference Series, 2012, 387, 012012.	0.4	3
85	Simple structures in complex nuclei versus complex structures in simple nuclei: a nuclear moments perspective. Journal of Physics: Conference Series, 2012, 366, 012042.	0.4	3
86	One-phonon isovector $2<sup>+</sup><sub>1</sub>,MS</sub>$ state in the neutron rich nucleus $^{132}<sup></sup>\text{Te}$ . Journal of Physics: Conference Series, 2012, 366, 012008.	0.4	0
87	First $\frac{2}{1} < \text{mml:mi} > g < \text{mml:mo} > ( < \text{mml:msup} > < \text{mml:mn} > 2 < \text{mml:mo} > + < \text{mml:msubsup} > < \text{mml:math} \text{ xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline" > < \text{mml:msup} > < \text{mml:mrow} / > < \text{mml:mn} > 72 < \text{mml:mn} > < \text{mml:msup} > < \text{mml:math} > \text{Zn}$ , and the high-velocity transient field technique for radioactive heavy ion beams. Physical Review C, 2012, 85, .	2.9	18
88	Development of a new Si(Li)-detector array for the pair spectroscopy of the Hoyle-state. , 2012, , . One-neutron transfer study of $\frac{135}{137} < \text{mml:msup} > < \text{mml:mrow} / > < \text{mml:mn} > 135 < \text{mml:mn} > < \text{mml:msup} > < \text{mml:math} > \text{Te}$ and $\frac{137}{137} < \text{mml:msup} > < \text{mml:mrow} / > < \text{mml:mn} > 137 < \text{mml:mn} > < \text{mml:msup} > < \text{mml:math} > \text{Xe}$ by particle-		0
89	Transient field $\frac{135}{137} < \text{mml:mi} > g < \text{mml:mo} > ( < \text{mml:msup} > < \text{mml:mn} > 135 < \text{mml:mn} > < \text{mml:msup} > < \text{mml:math} > \text{Te}$ and $\frac{137}{137} < \text{mml:mi} > g < \text{mml:mo} > ( < \text{mml:msup} > < \text{mml:mn} > 137 < \text{mml:mn} > < \text{mml:msup} > < \text{mml:math} > \text{Xe}$ by particle-	2.9	25
90	Transient field $\frac{126}{126} < \text{mml:mi} > g < \text{mml:mo} > ( < \text{mml:msup} > < \text{mml:mrow} / > < \text{mml:mn} > 126 < \text{mml:mn} > < \text{mml:msup} > < \text{mml:math} > \text{Sn}$ . Physical Review C, 2012, 86, .	2.9	28

#	ARTICLE	IF	CITATIONS
91	Free-ion hyperfine fields and magnetic-moment measurements on radioactive beams. EPJ Web of Conferences, 2012, 35, 06005.	0.3	0
92	Atomic Radiation in Nuclear Decay. EPJ Web of Conferences, 2012, 35, 04003.	0.3	0
93	Conversion coefficients for superheavy elements. Atomic Data and Nuclear Data Tables, 2012, 98, 313-355.	2.4	10
94	Free-ion hyperfine fields and magnetic-moment measurements on radioactive beams: progress and outlook. , 2012, , 29-45.		0
95	One-phonon isovector $2^2_1MS$ in the neutron-rich nucleus $^{132}\text{Te}$ . Physical Review C, 2011, 84, .	2.9	65
96	New lifetime measurements in the stable semimagic Sn isotopes using the Doppler-shift attenuation technique. Journal of Physics: Conference Series, 2011, 312, 092033.	0.4	0
97	Evidence for reduced collectivity around the neutron mid-shell in the stable even-mass Sn isotopes from new lifetime measurements. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2011, 695, 110-114.	4.1	82
98	Measured g factors and the tidal-wave description of transitional nuclei near $A=100$ . Physical Review C, 2011, 83, .	2.9	56
99	Low-energy structure of the even- $A$ $^{96}\text{--}104$ isotopes via g-factor measurements. Physical Review C, 2011, 83, .	2.9	21
100	Conversion Coefficients for Superheavy Elements. Journal of the Korean Physical Society, 2011, 59, 1483-1486.	0.7	0
101	Excited state g factors in $^{125}\text{Te}$ . Physical Review C, 2009, 80, .	2.9	8
102	g factor of the first excited state in $^{56}\text{Fe}$	2.9	11
103	g factor of $^{230}\text{Th}$ and implications		

#	ARTICLE	IF	CITATIONS
109	Nuclear spin polarization following intermediate-energy heavy-ion reactions. Physical Review C, 2007, 76, .	2.9	5
110	Recoil in vacuum for Te ions: Calibration, models, and applications to radioactive-beam $g$ -factor measurements. Physical Review C, 2007, 76, .	2.9	33
111	Relative $g$ -factor measurements in the stable Te isotopes. Physical Review C, 2007, 76, .	2.9	26
112	Nuclear spin polarization following intermediate-energy heavy-ion reactions. AIP Conference Proceedings, 2007, .	0.4	0
113	Nuclear structure of neutron-rich nuclei near closed shells from excited-state $g$ -factor measurements. European Physical Journal: Special Topics, 2007, 150, 177-182.	2.6	0
114	Equilibrium charge-state distributions for S and Si ions emerging from iron and gadolinium targets with velocities near their K-shell electron velocity. Nuclear Instruments & Methods in Physics Research B, 2006, 243, 265-271.	1.4	4
115	Perturbed angular correlations for Gd in gadolinium: In-beam comparisons of relative magnetizations. Nuclear Instruments & Methods in Physics Research B, 2006, 252, 230-244.	1.4	8
116	Nuclear $g$ factors and structure of high-spin isomers in $^{190,192,194}\text{Pt}$ and $^{196,198}\text{Hg}$ . Nuclear Physics A, 2006, 764, 24-41.	1.5	39
117	Single-particle and collective degrees of freedom in $^{101}\text{Zr}$ and $^{103,105}\text{Mo}$ . Physical Review C, 2006, 73, .	2.9	30
118	Nuclear $g$ -factor measurements of the $^{92}\text{Ta}^{\sim}$ and $^{112}\text{Ta}^{\sim}$ isomeric states in $^{173}\text{Ta}$ . Physical Review C, 2006, 74, .	2.9	4
119	Shell structure underlying the evolution of quadrupole collectivity in $^{38}\text{S}$ and $^{40}\text{S}$ probed by transient-field $g$ -factor measurements on fast radioactive beams. Physical Review C, 2006, 74, .	2.9	31
120	Probing Shell Structure and Shape Changes in Neutron-Rich Sulfur Isotopes through Transient-Field $g$ -Factor Measurements on Fast Radioactive Beams of $^{38}\text{S}$ and $^{40}\text{S}$ . Physical Review Letters, 2006, 96, 112503. in the 	7.8	40
121	Transient fields for Mg ions traversing gadolinium hosts at velocities above and below the K-shell electron velocity. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2005, 611, 81-86.	4.1	13
122	$g$ -Factor measurements of first $2+$ states of heavy Te isotopes based on nuclear spin deorientation for nuclei recoiling in vacuum. Nuclear Instruments & Methods in Physics Research B, 2005, 241, 971-976.	4.1	11
123	First nuclear moment measurement with radioactive beams by recoil-in-vacuum method: $g$ -factor of the $2+1$ state in $^{132}\text{Te}$ . European Physical Journal A, 2005, 25, 205-208.	1.4	1
124	Electron-configuration-reset time-differential recoil-in-vacuum technique for excited-state $g$ -factor measurements on fast exotic beams. Physical Review C, 2005, 71, .	2.5	4
125	First Nuclear Moment Measurement with Radioactive Beams by the Recoil-in-Vacuum Technique: The $g$ Factor of the $2+1$ State in $^{132}\text{Te}$ . Physical Review Letters, 2005, 94, 192501.	2.9	15
126		7.8	54



#	ARTICLE	IF	CITATIONS
127	First nuclear moment measurement with radioactive beams by recoil-in-vacuum method: g-factor of the $2^+_{1st}$ state in $^{132}\text{Te}$ . , 2005, , 205-208.		0
128	g-factors of the $9^+_{gs}$ and $11^+_{gs}$ isomers in $^{194}\text{Pb}$ and $^{196}\text{Pb}$ : Configuration mixing and deformation. Physical Review C, 2004, 69, .	2.9	14
129	Transient-field strengths for high-velocity light ions and applications to g-factor measurements on fast exotic beams. Physical Review C, 2004, 69, .	2.9	10
130	Gyromagnetic ratios and octupole collectivity in the structure of the $^{90}\text{Zr}$ isotopes. Physical Review C, 2004, 69, .	2.9	13
131	$\hat{I}^3$ angular correlations from reactions with intermediate-energy beams. Physical Review C, 2004, 69, .	2.9	2
132	Electromagnetic properties of pseudo-Nilsson bands in $^{185}\text{Os}$ . European Physical Journal A, 2004, 19, 319-325.	2.5	6
133	MAGNETIC MOMENTS FROM THE MEDITERRANEAN TO MT. FUJI. , 2004, , .		0
134	Competing core and single particle excitations in the $2^+_{1st}$ state in $^{44}\text{Ca}$ . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2003, 559, 187-192.	4.1	22
135	Competition between proton and neutron excitations in $^{96}\text{Zr}$ . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2003, 562, 193-200.	4.1	32
136	$\hat{I}^3$ -ray angular distributions and correlations after projectile-fragmentation reactions. Nuclear Physics A, 2003, 723, 69-92.	1.5	33
137	Systematics of first $2^+$ state g-factors around mass 80. Physical Review C, 2003, 68, .	2.9	25
138	Angular distributions of $\hat{I}^3$ rays with intermediate-energy beams. Physical Review C, 2003, 68, .	2.9	20
139	Spin Polarization of $^{37}\text{K}$ Produced in a Single-Proton Pickup Reaction at Intermediate Energies. Physical Review Letters, 2003, 90, 202502.	7.8	31
140	Intermediate energy Coulomb excitation as a probe of nuclear structure at radioactive beam facilities. Physical Review C, 2003, 68, .	2.9	22
141	Electric field gradient in ferromagnetic iron measured with beta-detected modulated adiabatic passage on oriented nuclei. Physical Review B, 2002, 66, .	3.2	1
142	Evidence for proton excitations in $^{130}\text{Xe}$ , $^{132}\text{Xe}$ , $^{134}\text{Xe}$ , $^{136}\text{Xe}$ isotopes from measurements of g-factors of $2^+_{1st}$ and $4^+_{1st}$ states. Physical Review C, 2002, 65, .	2.9	73
143	Effects of finite ground-state spin on fission fragment angular distributions following collisions with spherical or deformed nuclei. Physical Review C, 2002, 65, .	2.9	7
144	Perturbed $\hat{I}^3$ correlations from oriented nuclei and static moment measurements I: formalism and principles. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2002, 485, 753-767.	1.6	22

#	ARTICLE	IF	CITATIONS
145	Perturbed $\hat{I}^3 \hat{\alpha}^{\hat{I}^3}$ correlations from oriented nuclei and static moment measurements. II: g factors at low spin and high spin. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2002, 489, 469-495.	1.6	11
146	High-spin g factors and proton alignment in $^{180,182,184}\text{Pt}$ . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 530, 74-80.	4.1	9
147	Magnetic properties of rotational states in the pseudo-Nilsson model. Nuclear Physics A, 2002, 700, 83-116.	1.5	55
148	g factors of the first 2+ states in the transitional $^{92,94,96,98,100}\text{Mo}$ isotopes and the onset of collectivity. Physical Review C, 2001, 63, .	2.9	42
149	Recent developments in excited-state gyromagnetic ratio measurements and nuclear structure. Nuclear Physics A, 2001, 682, 470-481.	1.5	14
150	Single particle degrees of freedom in the transition from deformed to spherical Nd nuclei. Physical Review C, 2001, 63, .	2.9	29
151	Evidence for $2f_{7/2}$ neutron strength in the low energy structure of $^{144,146,148,150}\text{Nd}$ isotopes. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 493, 7-11.	4.1	30
152	Core-excitations in Po. Nuclear Physics A, 2000, 665, 318-331.	1.5	12
153	Electromagnetic properties of low-excitation states in $^{191}\text{Ir}$ and $^{193}\text{Ir}$ and supersymmetry schemes. Nuclear Physics A, 2000, 669, 241-265.	1.5	16
154	Magnetic moments in the $1/2^+_{[521]}$ ground-state band of $^{171}\text{Yb}$ and Coriolis-induced renormalization of rotational g-factors in odd-A rare-earth nuclei. Nuclear Physics A, 2000, 669, 27-42.	1.5	19
155	Magnetic behaviour in the pseudo-Nilsson model. Journal of Physics G: Nuclear and Particle Physics, 1999, 25, 611-615.	3.6	38
156	Comment on $\hat{I}^3 = 4$ Bifurcation in Ground Bands of Even-Even Nuclei and the Interacting Boson Model. Physical Review Letters, 1999, 82, 1999-1999.	7.8	6
157	Thermal-Spike Lifetime from Picosecond-Duration Preequilibrium Effects in Hyperfine Magnetic Fields Following Ion Implantation. Physical Review Letters, 1999, 82, 3637-3640.	7.8	28
158	Measured magnetic moments in $^{169}\text{Tm}$ and the particle-rotor model; implications for transient field calibration. Nuclear Physics A, 1999, 647, 175-196.	1.5	21
159	Non-yrast states and shape co-existence in light Pt isotopes. Nuclear Physics A, 1999, 657, 219-250.	1.5	60
160	Spectroscopy of $^{155}\text{Gd}$ following Coulomb excitation: Signature-independent M1 properties and evidence for octupole correlations. Nuclear Physics A, 1998, 642, 361-386.	1.5	15
161	g factor of the first 2+ state in $^{180}\text{Pt}$ . European Physical Journal A, 1998, 3, 129-132.	2.5	6
162	Spectroscopy of $^{215}\text{Ra}$ : the shell model and enhanced E3 transitions. Nuclear Physics A, 1998, 641, 401-429.	1.5	15

#	ARTICLE	IF	CITATIONS
163	Hyperfine Magnetic Fields for Os, Ir and Pt in Iron: Pre-equilibrium Effects, Domain Rotation and the Aharoni Effect. Australian Journal of Physics, 1998, 51, 183.	0.6	10
164	Core-excited states and the yrast line in $^{208}\text{Po}$ . Nuclear Physics A, 1997, 615, 95-116.	1.5	18
165	The attenuation of nuclear alignment along cascades in recoil-distance lifetime measurements. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1997, 385, 547-555.	1.6	8
166	IMP AC in-beam and out-of-beam; g-factors and pre-equilibrium effects following ion-implantation. Hyperfine Interactions, 1996, 97-98, 479-499.	0.5	17
167	Beam optics design for the ANU linear booster accelerator. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1996, 382, 172-175.	1.6	1
168	Measured Magnetic Moments and Shape Coexistence in the Neutron-Deficient Nuclei $^{184,186,188}\text{t}$ . Physical Review Letters, 1996, 76, 2246-2249.	7.8	32
169	Measurement of the g-factor of the yrast $10^+$ state in $^{110}\text{Cd}$ . Nuclear Physics A, 1995, 591, 533-547.	1.5	17
170	Measured magnetic moments of $21^+$ states in $^{190}\text{Pt}$ and interacting boson model description of M1 systematics in the platinum isotopes. Nuclear Physics A, 1995, 593, 212-232.	1.5	23
171	Consistent description of magnetic dipole properties in transitional nuclei. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1995, 348, 315-319.	4.1	20
172	High-spin proton and neutron intruder configurations in $^{106}\text{Cd}$ . Nuclear Physics A, 1995, 586, 351-376.	1.5	39
173	Deformation, pairing and magnetic moments in rare-earth nuclei. Nuclear Physics A, 1995, 589, 222-238.	1.5	34
174	High-spin states in $^{183}\text{Hg}$ and shape coexistence in the odd-mass mercury isotopes. Nuclear Physics A, 1995, 589, 129-159.	1.5	24
175	Measured static hyperfine magnetic fields following implantation of Pt into Fe interpreted as evidence for pre-equilibrium effects. Hyperfine Interactions, 1995, 96, 1-22.	0.5	11
176	Measured static hyperfine magnetic field for Pt in Gd. Physical Review C, 1995, 51, 1017-1020.	2.9	10
177	$K^{\pi}=6^+$ and $8^+$ isomer decays in $^{172}\text{Hf}$ and $^{172}\text{K}$ transition rates. Physical Review C, 1994, 49, 1718-1721.	2.9	30
178	Non-yrast states and shape co-existence in $^{172}\text{Os}$ . Nuclear Physics A, 1994, 568, 90-106.	1.5	35
179	Magnetic moment measurements in $^{195}\text{Pt}$ ; a critical test of supersymmetry. Nuclear Physics A, 1994, 568, 617-632.	1.5	11
180	Structure of low-lying high-spin states in $^{204}\text{Hg}$ and $^{205}\text{Hg}$ . Nuclear Physics A, 1994, 580, 64-80.	1.5	7

#	ARTICLE	IF	CITATIONS
181	Yrast four-quasi-particle states in $^{182}\text{W}$ . Nuclear Physics A, 1994, 567, 414-430.	1.5	13
182	Octupole coupling and proton-neutron interactions in $^{214}\text{Fr}$ . Nuclear Physics A, 1994, 567, 445-476.	1.5	23
183	Multi-quasiparticle and rotational structures in $^{179}\text{W}$ : Fermi alignment, the $\pi K$ -selection rule and blocking. Nuclear Physics A, 1994, 568, 397-444.	1.5	92
184	Structure of high-spin yrast states in $^{205}\text{Pb}$ and $^{206}\text{Pb}$ . Nuclear Physics A, 1994, 580, 43-63.	1.5	13
185	An achromat for the ANU 14UD linac. Nuclear Instruments & Methods in Physics Research B, 1994, 92, 138-141.	1.4	3
186	Systematic measurements of transient fields for W, Os and Pt ions traversing Fe. Hyperfine Interactions, 1994, 88, 97-119.	0.5	13
187	Backbending in $^{180}\text{W}$ : a $\pi$ -band crossing. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1993, 309, 17-22.	4.1	50
188	Intrinsic states and collective structures in $^{181}\text{Ir}$ . Nuclear Physics A, 1993, 554, 439-484.	1.5	26
189	Multiparticle-octupole coupling and magnetic moments of isomers in $N = 126$ isotones. Nuclear Physics A, 1993, 555, 355-368.	1.5	15
190	Proton-neutron interactions in the odd-odd nucleus $^{214}\text{Fr}$ . Nuclear Physics A, 1993, 553, 519-522.	1.5	4
191	Transient fields for high-velocity $^{24}\text{Mg}$ in Fe. No evidence for heavy beam induced attenuations. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1993, 312, 40-45.	4.1	3
192	Spectroscopy of $^{211}\text{Rn}$ approaching the valence limit. Nuclear Physics A, 1993, 560, 822-844.	1.5	15
193	An experimentally derived magnetic moment for the proton in trans-lead nuclei. Nuclear Physics A, 1993, 555, 369-374.	1.5	8
194	Anomalous band-crossings in the $N=57$ isotones $^{103}\text{Pd}$ and $^{105}\text{Cd}$ . Journal of Physics G: Nuclear and Particle Physics, 1993, 19, L157-L162.	3.6	28
195	Critical test of multi-j-supersymmetries from magnetic moment measurements. Physical Review C, 1993, 48, R13-R16.	2.9	9
196	High-spin bandcrossings in $^{129}\text{Ba}$ . Nuclear Physics A, 1992, 550, 564.	1.5	0
197	High-spin bandcrossing in $^{129}\text{Ba}$ . Nuclear Physics A, 1992, 548, 131-158.	1.5	29
198	Spectroscopy and shell model interpretation of high-spin states in the $N = 126$ nucleus $^{214}\text{Ra}$ . Nuclear Physics A, 1992, 548, 159-188.	1.5	24

#	ARTICLE	IF	CITATIONS
199	Intrinsic states and alignments in $^{175}\text{Re}$ . Nuclear Physics A, 1992, 539, 137-162.	1.5	21
200	Spectroscopy of $^{183}\text{W}$ Measured magnetic moments and rotation-particle coupling. Nuclear Physics A, 1992, 536, 397-417.	1.5	13
201	Transient field measurements of first-excited state-g-factors in $^{188,190,192}\text{Os}$ . Zeitschrift für Physik A, 1992, 342, 373-377.	0.9	13
202	Multi-quasi-particle states in $^{173}\text{Hf}$ . Nuclear Physics A, 1991, 523, 426-452.	1.5	27
203	Transient field measurements of g-factors in $^{194,196,198}\text{Pt}$ ; g(21+) systematics in transitional W, Os, Pt nuclei. Nuclear Physics A, 1991, 528, 447-464.	1.5	33
204	Spectroscopy of $^{175}\text{Ir}$ and $^{177}\text{Ir}$ and deformation effects in odd iridium nuclei. Nuclear Physics A, 1991, 534, 173-203.	1.5	40
205	Contrasting behaviour of proton and neutron bands in $^{175,177,179,181}\text{Ir}$ interpreted in an intruder model. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1991, 257, 21-26.	4.1	22
206	Gyromagnetic ratios of low-lying rotational states in $^{156, 158, 160}\text{Gd}$ . Zeitschrift für Physik A, 1991, 338, 135-138.	0.9	19
207	Lifetimes in $^{216}\text{Ra}$ and $^{217}\text{Ra}$ ; development of collectivity in trans-lead nuclei. Journal of Physics G: Nuclear and Particle Physics, 1991, 17, 1795-1802.	3.6	7
208	Resolution of the isomer $^{179}\text{m}$ anomaly: Exposure of a Fermi-aligned band. Physical Review Letters, 1991, 67, 433-436.	7.8	49
209	Shape coexistence from the structure of the yrast band in $^{174}\text{Pt}$ . Physical Review C, 1991, 44, R1246-R1249.	2.9	43
210	High-spin yrast isomer in $^{211}\text{Rn}$ and $^{212}\text{Rn}$ with enhanced E3 decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1990, 246, 31-35.	4.1	23
211	High spin states in $^{129}\text{Ba}$ . Zeitschrift für Physik A, Atomic Nuclei, 1990, 336, 239-240.	0.3	3
212	Gyromagnetic ratios in the transitional nuclei $^{144,146,148,150}\text{Nd}$ . Nuclear Physics A, 1990, 516, 119-132.	1.5	12
213	Intrinsic states and rotational bands in $^{177}\text{Pt}$ . Nuclear Physics A, 1990, 510, 533-556.	1.5	29
214	Conversion coefficients and yrast state spins in $^{180}\text{Os}$ . Nuclear Physics A, 1990, 509, 605-614.	1.5	9
215	Shape coexistence or particle alignment in the light osmium isotopes $^{171}\text{Os}$ , $^{172}\text{Os}$ and $^{173}\text{Os}$ . Nuclear Physics A, 1990, 514, 503-544.	1.5	45
216	High-spin states and intrinsic structure in $^{174}\text{Os}$ and $^{175}\text{Os}$ : Alignments and strong interaction. Nuclear Physics A, 1990, 511, 345-378.	1.5	43

#	ARTICLE	IF	CITATIONS
217	Spectroscopy of high-spin states of $^{206}\text{Po}$ . Nuclear Physics A, 1990, 515, 493-524.	1.5	19
218	High-spin yrast isomers in $^{211}\text{Rn}$ and $^{212}\text{Rn}$ with enhanced E3 decays. Nuclear Physics A, 1990, 520, c353-c360.	1.5	7
219	High spin core-excited isomers and octupole coupling in $^{213}\text{Rn}$ . Physical Review C, 1990, 42, 784-786.	2.9	2
220	$34\ \hat{1}/4s$ isomer at high spin in $^{212}\text{Fr}$ : Evidence for a many-particle octupole coupled state. Physical Review C, 1990, 42, R6-R9.	2.9	14
221	Gyromagnetic ratios in $^{164}\text{Dy}$ and $^{168}\text{Er}$ . Physical Review C, 1989, 40, 2035-2045.	2.9	13
222	Low-frequency band crossing in $^{171}\text{Re}$ : a deformed intruder interpretation. Journal of Physics G: Nuclear and Particle Physics, 1989, 15, L169-L175.	3.6	25
223	Gyromagnetic ratios of excited states in $^{103}\text{Rh}$ . Nuclear Physics A, 1989, 496, 589-604.	1.5	5
224	Properties of states in $^{215}\text{Ra}$ and $^{217}\text{Th}$ ; evaluation of the to E3 strength in $N = 127$ isotones. Nuclear Physics A, 1989, 493, 145-156.	1.5	27
225	Configuration-dependent deformations in $^{171}\text{Re}$ . Nuclear Physics A, 1989, 501, 157-187.	1.5	69
226	Disparity in transient field characteristics for Au ions traversing Fe and Gd hosts through measurements of g-factors in $^{197}\text{Au}$ . Zeitschrift für Physik A, Atomic Nuclei, 1988, 330, 131-140.	0.3	0
227	Spectroscopy and octupole coupling of high-spin states in $^{213}\text{Rn}$ . Nuclear Physics A, 1988, 482, 692-724.	1.5	25
228	Measured gyromagnetic ratios and the low-excitation spectroscopy of $^{197}\text{Au}$ . Nuclear Physics A, 1988, 486, 374-396.	1.5	24
229	Spectroscopy of $^{212}\text{Rn}$ . Nuclear Physics A, 1988, 486, 397-413.	1.5	23
230	Band crossings in $^{170}\text{Os}$ . Nuclear Physics A, 1988, 486, 414-428.	1.5	73
231	Comment on: X-ray production by Pt and Os projectiles moving in thick Fe targets with $E_p = 17\text{--}30$ MeV. Hyperfine Interactions, 1988, 39, 199-200.	0.5	2
232	Shape co-existence in $^{180}\text{Hg}$ and delineation of the midshell minimum. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1988, 208, 365-368.	4.1	60
233	The low-lying yrast structure of $^{212}\text{Po}$ . Nuclear Physics A, 1987, 473, 595-604.	1.5	48
234	Enhanced E3 transitions and mixed configurations for core excited isomers in $^{210}\text{At}$ and $^{211}\text{At}$ . Nuclear Physics A, 1987, 462, 576-586.	1.5	24

#	ARTICLE	IF	CITATIONS
235	Gyromagnetic ratios of excited states in $^{150}\text{Sm}$ and $^{152}\text{Sm}$ . Nuclear Physics A, 1987, 466, 419-438.	1.5	33
236	Valence configurations in $^{214}\text{Rn}$ . Nuclear Physics A, 1987, 467, 305-329.	1.5	18
237	Transient fields for W ions traversing Fe hosts and for Os ions traversing Fe and Ni hosts. Hyperfine Interactions, 1987, 36, 117-129.	0.5	18
238	Transient-field strength measurements for $^{52}\text{Cr}$ traversing Fe hosts at high velocity and polarization transfer mechanisms. Hyperfine Interactions, 1987, 36, 75-96.	0.5	14
239	Systematics of Gyromagnetic Ratios of the $21+$ States in Even Ge Isotopes. Australian Journal of Physics, 1987, 40, 117.	0.6	13
240	Spectroscopy of high-spin states in $^{211}, ^{212}, ^{213}\text{Fr}$ . Nuclear Physics A, 1986, 448, 137-188.	1.5	62
241	g-Factors in $^{210}\text{Rn}$ and octupole coupling of core-excited states in $^{210}\text{Rn}$ , $^{211}\text{Rn}$ and $^{212}\text{Rn}$ . Nuclear Physics A, 1986, 448, 189-204.	1.5	51
242	High-spin structure of $^{190}\text{Po}$ and $^{194}\text{Hg}$ and the cranked shell model. Nuclear Physics A, 1986, 453, 316-348.	1.5	128
243	Measured gyromagnetic ratios of individual excited states in the ground- and gamma-bands of $^{166}\text{Er}$ . Zeitschrift für Physik A, Atomic Nuclei, 1986, 325, 285-292.	0.3	5
244	Shape coexistence in very neutron-deficient Pt isotopes. Journal of Physics G: Nuclear Physics, 1986, 12, L97-L103.	0.8	132
245	Short-lived isomers in $^{211}\text{Rn}$ and $^{210}\text{Rn}$ . Nuclear Physics A, 1985, 442, 153-162.	1.5	12
246	Critical assessment of interacting boson model wave functions from measured gyromagnetic ratios of lowest eigenstates in even Os isotopes. Nuclear Physics A, 1985, 435, 635-656.	1.5	61
247	Magnetic moments, E3 transitions and the structure of high-spin core excited states in $^{211}\text{Rn}$ . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1985, 154, 263-267.	4.1	22
248	Gyromagnetic ratios of excited states in $^{186}\text{W}$ . Zeitschrift für Physik A, 1985, 320, 669-674.	1.4	22
249	Disparity of measured gyromagnetic ratios of ground- and excited-band states in $^{184}\text{W}$ . Zeitschrift für Physik A, 1985, 322, 287-294.	1.4	20
250	Spectroscopy of $^{166}\text{W}$ and $^{167}\text{W}$ and alignment effects in very neutron-deficient tungsten nuclei. Nuclear Physics A, 1985, 443, 348-364.	1.5	21
251	Gyromagnetic ratios of excited states in $^{107}, ^{109}\text{Ag}$ . Nuclear Physics A, 1984, 427, 639-649.	1.5	13
252	Transient fields for Ag and Pd ions IN Fe and Co; g-Factor measurements of the lowest $3/2^+$ and $5/2^+$ states in $^{107}, ^{109}\text{Ag}$ . Hyperfine Interactions, 1984, 20, 119-134.	0.5	11

#	ARTICLE	IF	CITATIONS
253	The second and third backbendings in $^{194}\text{Hg}$ . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1984, 145, 29-33.	4.1	9
254	Tests of interacting boson model wave functions from measured gyromagnetic ratios of states in the even Os isotopes. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1984, 139, 259-262.	4.1	27
255	Disparity between the transient hyperfine fields for Pt and Os in Fe; an electron vacancy sharing interpretation. Hyperfine Interactions, 1983, 13, 275-295.	0.5	33
256	Electrodeposition of Pt and Os targets for nuclear reaction experiments. Nuclear Instruments & Methods in Physics Research, 1983, 211, 293-295.	0.9	13
257	Variations of the gyromagnetic ratios of low-lying states in $^{192}\text{Os}$ . Nuclear Physics A, 1983, 401, 175-188.	1.5	15
258	Transient hyperfine field measurements of gyromagnetic ratios in Os and Pt nuclei. Physical Review C, 1983, 27, 434-437.	2.9	8
259	Measurement of the Gyromagnetic Ratio of the 937-keV $3^+$ State in $^{18}\text{F}$ . Journal of the Physical Society of Japan, 1981, 50, 2804-2809.	1.6	0
260	Gyromagnetic ratios of excited states in $^{198}\text{Pt}$ ; measurements and interacting boson approximation model calculations. Nuclear Physics A, 1981, 365, 317-332.	1.5	43
261	Lifetimes of excited states in $^{196}\text{Pt}$ ; Application of interacting boson approximation model to even Pt isotopes systematics. Nuclear Physics A, 1981, 370, 146-174.	1.5	52
262	Gyromagnetic ratios of low-lying excited states in $^{196}\text{Pt}$ . Physical Review C, 1981, 24, 2106-2113.	2.9	16
263	Velocity dependence of the transient hyperfine field at Pd ions swiftly recoiling through magnetized Fe. Physical Review C, 1981, 23, 1618-1623.	2.9	14
264	Velocity dependence of transient hyperfine field at Pt ions rapidly recoiling through magnetized Fe. Physical Review C, 1981, 24, 1480-1485.	2.9	12
265	Level structure and lifetimes of low excitation states in $^{54}\text{Cr}$ . Nuclear Physics A, 1980, 337, 1-12.	1.5	13
266	Level structure and lifetimes of low-excitation states in $^{63}\text{Cu}$ . Nuclear Physics A, 1980, 342, 373-384.	1.5	5
267	The extraction of lifetimes of weakly-populated nuclear levels in recoil distance method experiments. Nuclear Instruments & Methods, 1980, 171, 361-367.	1.2	11
268	Measured lifetimes of states in $^{197}\text{Au}$ and a critical comparison with the weak-coupling core-excitation model. Nuclear Physics A, 1979, 321, 231-249.	1.5	14
269	Lifetime Measurements of Excited States in $^{196}\text{Pt}$ . Journal of the Physical Society of Japan, 1979, 47, 1397-1402.	1.6	9
270	The low excitation spectroscopy of $^{56}\text{Fe}$ , $^{57}\text{Fe}$ , $^{58}\text{Fe}$ . Nuclear Physics A, 1978, 311, 75-92.	1.5	17