

# Michail Axiotis

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/289870/publications.pdf>

Version: 2024-02-01

146  
papers

2,104  
citations

201674

27  
h-index

315739

38  
g-index

148  
all docs

148  
docs citations

148  
times ranked

1179  
citing authors

#	ARTICLE	IF	CITATIONS
1	Using FANT4 Monte Carlo simulations to resolve low energy $\gamma$ -ray spectra: The study of Systematics of the semimicroscopic proton-nucleus optical potential at low energies relevant for nuclear astrophysics. Physical Review C, 2021, 103, .	1.6	4
2	The Tandem Accelerator Laboratory of NCSR "Demokritos": current status and perspectives. European Physical Journal Plus, 2021, 136, 1.	2.9	5
3	Cross section measurements of proton capture reactions on Sr isotopes for astrophysics applications. Physical Review C, 2021, 104, .	2.6	12
4	An investigation of radiative proton capture reactions in the Cd-In mass region. Nuclear Physics A, 2021, 1015, 122298.	1.5	2
5	Cross-section measurements of the $\gamma$ -ray spectra: The study of the semimicroscopic proton-nucleus optical potential at low energies relevant for nuclear astrophysics. Physical Review C, 2021, 104, .	2.9	10
6	Isospin dependence of electromagnetic transition strengths among an isobaric triplet. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2019, 797, 134835.	4.1	10
7	Study of medium-spin states of neutron-rich 87, 89, 91Rb isotopes. European Physical Journal A, 2019, 55, 1.	2.5	0
8	Determination of the 193Ir(n, 2n) reaction cross section and correction methodology for the 191Ir(n,\$) Tj ETQq1 1.07843149 rgBT /Ove	0.3	1
9	Cross section measurements of proton capture reactions on Mo isotopes relevant to the astrophysical p process. European Physical Journal A, 2019, 55, 1.	2.5	12
10	Very large remanent polarization in ferroelectric Hf <sub>1-x</sub> Zr <sub>x</sub> O <sub>2</sub> grown on Ge substrates by plasma assisted atomic oxygen deposition. Applied Physics Letters, 2019, 114, .	3.3	37
11	Study of differential cross-sections of the 14N(d, $\bar{\nu}$ 0,p0, $\bar{\nu}$ $\pm$ 1) reactions suitable for NRA. Nuclear Instruments & Methods in Physics Research B, 2019, 450, 31-36.	1.4	3
12	Differential cross-section measurements for deuteron elastic scattering on natSi for elastic backscattering purposes. Nuclear Instruments & Methods in Physics Research B, 2019, 450, 24-30.	1.4	5
13	A benchmarking procedure for PIGE related differential cross-sections. Nuclear Instruments & Methods in Physics Research B, 2018, 423, 92-96.	1.4	3
14	Measurement of the 234U(n, f) cross-section with quasi-monoenergetic beams in the keV and MeV range using a Micromegas detector assembly. European Physical Journal A, 2018, 54, 1.	2.5	3
15	Differential cross-section measurements of the elastic 7Li(d,d0) scattering for analytical purposes. Nuclear Instruments & Methods in Physics Research B, 2018, 414, 99-103.	1.4	0

#	ARTICLE	IF	CITATIONS
19	Cross section measurements of proton capture reactions on Se isotopes relevant to the astrophysical process. <i>Physical Review C</i> , 2018, 97, .  The $\langle \text{mml:math} \rangle$ $\text{xmlns:mml} = \text{"http://www.w3.org/1998/Math/MathML"}$ $\langle \text{mml:mrow} \rangle$ $\langle \text{mml:mo} \rangle (\langle \text{mml:mo} \rangle \langle \text{mml:mi} \rangle n \langle \text{mml:mo} \rangle \langle \text{mml:mo} \rangle, \langle \text{mml:mo} \rangle \langle \text{mml:mi} \rangle)$ $\langle /mml:math \rangle$ reaction for the lightest stable erbium isotope $\langle \text{mml:math} \rangle$ $\text{xmlns:mml} = \text{"http://www.w3.org/1998/Math/MathML"}$ $\langle \text{mml:mmultiscripts} \rangle$ $\langle \text{mml:mi} \rangle Er \langle /mml:mi \rangle$ $\langle \text{mml:mprescripts} \rangle$ $\langle /mml:none \rangle$ $\langle \text{mml:mn} \rangle 162 \langle /mml:mn \rangle$ $\langle \text{mml:mmultiscripts} \rangle$ $\langle /mml:math \rangle$ from reaction threshold up to 19 MeV. <i>Physical Review C</i> , 2018, 98, .	2.9	12
20	Lifetime measurements in Ru100. <i>Physical Review C</i> , 2017, 95, .	2.9	7
21	Lifetime measurements of the 19 F(d,d 0 ) elastic scattering for Ion Beam Analysis purposes. <i>Nuclear Instruments &amp; Methods in Physics Research B</i> , 2017, 396, 1-4.	2.9	6
22	Measurement of the differential cross sections of 6 Li(d,d 0 ) for Ion Beam Analysis purposes. <i>Nuclear Instruments &amp; Methods in Physics Research B</i> , 2017, 407, 34-39.	1.4	3
23	Lifetimes and electromagnetic transition strengths in Dy157. <i>Physical Review C</i> , 2017, 96, .	2.9	0
24	Differential cross-section measurements for deuteron elastic scattering on nat N, suitable for EBS. <i>Nuclear Instruments &amp; Methods in Physics Research B</i> , 2017, 410, 29-36.	1.4	5
25	Study of (n,2n) reaction on 191,193Ir isotopes and isomeric cross section ratios. <i>EPJ Web of Conferences</i> , 2017, 146, 11013.	0.3	3
26	Neutron-induced fission cross-section measurement of 234U with quasi-monoenergetic beams in the keV and MeV range using micromegas detectors. <i>EPJ Web of Conferences</i> , 2017, 146, 04035.	0.3	1
27	Cross section of the 197Au(n,2n)196Au reaction. <i>EPJ Web of Conferences</i> , 2017, 146, 11048.	0.3	1
28	PIGE related differential cross-section measurements of the 25Mg(p,p $\epsilon^2\gamma$ )25Mg reaction. <i>Nuclear Instruments &amp; Methods in Physics Research B</i> , 2016, 386, 4-7.	1.4	4
29	Lifetime measurements in $\langle \text{mml:math} \rangle$ $\text{xmlns:mml} = \text{"http://www.w3.org/1998/Math/MathML"}$ $\langle \text{mml:mmultiscripts} \rangle$ $\langle \text{mml:mi} \rangle Pd \langle /mml:mi \rangle$ $\langle \text{mml:mprescripts} \rangle$ $\langle /mml:none \rangle$ $\langle \text{mml:mn} \rangle 102 \langle /mml:mn \rangle$ $\langle \text{mml:mmultiscripts} \rangle$ $\langle /mml:math \rangle$ : Searching for empirical proof of the E(5) critical-point symmetry in nuclear structure. <i>Physical Review C</i> , 2016, 93, .	2.9	8
30	Systematic study of proton capture reactions in medium-mass nuclei relevant to the emulsion. <i>Physical</i>		
31	Spectroscopic study of the 208Tl(n,2n)207Tl reaction. <i>Nuclear Instruments &amp; Methods in Physics Research B</i> , 2016, 386, 1-6.	2.9	14
32	Lifetimes and electromagnetic transition strength in 157Dy. <i>Journal of Physics: Conference Series</i> , 2016, 724, 012017.	0.4	0
33	SPECTRW: A software package for nuclear and atomic spectroscopy. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2016, 830, 265-274.	1.6	56
34	Measurement of the \$^{[236]}\$U(n,f) Cross Section with the MicroMegas Detector. <i>Acta Physica Polonica B</i> , 2016, 47, 789.	0.8	2
35	Nuclear Instruments & Methods In Physics Research B, 2016, 368, 71-74.		

#	ARTICLE	IF	CITATIONS
37	High-spin states and band terminations in V49. Physical Review C, 2015, 92, .	2.9	3
38	Use of Gas and Foil strippers for the production of He-like ionic beams in both pure ground state (1s2) and mixed states (1s2, 1s2s) for zero-degree Auger Projectile Electron Spectroscopy. Journal of Physics: Conference Series, 2015, 635, 052062.	0.4	0
39	Spin distribution measurement for 64Ni + 100Mo at near and above barrier energies. EPJ Web of Conferences, 2015, 86, 00053.	0.3	2
40	Atomic Physics with Accelerators: Projectile Electron Spectroscopy (APAPES). Journal of Physics: Conference Series, 2015, 583, 012014. Study of the $\text{mml:math}$ element " <a href="http://www.w3.org/1998/Math/MathML">http://www.w3.org/1998/Math/MathML</a> " altimg="s12.gif" overflow="scroll">> <mml:mrow><mml:msup><mml:mrow>/><mml:mrow><mml:mn>10</mml:mn></mml:mrow></mml:mrow></mml:msup><mml:mtext>B</mml:mtext><mml:msup><mml:mrow><mml:mi>p</mml:mi><mml:mi>1±</mml:mi><mml:mi>i^3</mml:mi><mml:mi>i^3</mml:mi></mml:mrow></mml:msup>	0.4	17
41	and <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="s14.gif" stretchy="false">(</mml:mo><mml:mi>p</mml:mi><mml:mtext></mml:mtext><mml:mi>i^3</mml:mi><mml:mi>i^3</mml:mi></mml:mtext></mml:mo></mml:math> Nuclear Instruments & Methods in Physics Research B, 2015, 342, 271-276. Neutron Induced Reactions with the 17 Mev Facility at the Athens Tandem Accelerator NCSR "Demokritos". Physics Procedia, 2015, 66, 425-431.	1.2	9
43	Low-lying bands with different quadrupole deformation in 155Dy. EPJ Web of Conferences, 2014, 66, 02082.	0.3	1
44	Experimental study of neutron-rich nuclei near the N = 82 closed shell using the 4096Zr+50124Sn reaction with GASP and PRISMA-CLARA arrays. , 2014, , .	0	0
45	Study of the 24Mg(d,p0,1,2) reactions at energies and angles relevant to NRA. Nuclear Instruments & Methods in Physics Research B, 2014, 319, 34-38. Study of <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="s11.gif" overflow="scroll">> <mml:mrow><mml:msup><mml:mrow>/><mml:mrow><mml:mi>nat</mml:mi></mml:mrow></mml:msup></mml:mrow></mml:math> Mg(d,d 0 ) reaction at detector angles between 90° and 170°, for the energy range E_d,lab =1660-1990 keV. Nuclear Instruments & Methods in Physics Research B, 2014, 337, 97-101.	1.4	5
46	Determination and theoretical analysis of the differential cross sections of the 2H(d,p) reaction at energies and detection angles suitable for NRA (Nuclear Reaction Analysis). EPJ Web of Conferences, 2014, 66, 10009.	0.3	0
48	Properties of the rotational bands in deformed odd-odd 184Au. Physical Review C, 2013, 87, . Cross section measurements of proton capture reactions relevant to the <mml:math>xmns:mml= http://www.w3.org/1998/Math/MathML</mml:math> display="inline"> <mml:mi>p</mml:mi></mml:math> process: The case of <mml:math>xmns:mml="http://www.w3.org/1998/Math/MathML" display="inline"> <mml:msup><mml:mrow>/><mml:mn>89</mml:mn></mml:msup></mml:math> Y<mml:math>xmns:mml="http://www.w3.org/1998/Math/MathML"	2.9	3
49	Lifetimes and electromagnetic transition strengths in <mml:math>xmns:mml="http://www.w3.org/1998/Math/MathML" display="inline"> <mml:msup><mml:mrow>/><mml:mn>155</mml:mn></mml:msup></mml:math> Dy. Physical Review C, 2013, 88, .	2.9	32
51	Toward the <math>N=40</math> sub-shell closure in Co isotopes and the new island of inversion. Physica Scripta, 2012, T150, 014034.	2.5	4
52	High-spin structure of 95Pd. Physical Review C, 2012, 86, . Investigation of the reaction <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"> <mml:msup><mml:mrow>/><mml:mn>74</mml:mn></mml:msup></mml:math> Ge(<mml:math>Tj</mml:math> ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 107 Td (xmns:mml="http://www.w3.org/1998/Math/MathML"	2.9	5
53	</mml:math> display="inline"> <mml:mrrow><mml:mi>N</mml:mi><mml:mi>N</mml:mi></mml:mrrow></mml:math>=</mml:mo><mml:mn>40</mml:mn></mml:math></mml:mrow></mml:math> subshe	2.9	29
54	Spectroscopy of odd-mass cobalt isotopes toward the <mml:math>xmns:mml="http://www.w3.org/1998/Math/MathML" display="inline"> <mml:mrrow><mml:mi>N</mml:mi><mml:mi>N</mml:mi></mml:mrrow></mml:math>=</mml:mo><mml:mn>40</mml:mn></mml:math></mml:mrow></mml:math> closure and shell-model description of spherical and deformed states. Physical Review C, 2012, 85, .	2.9	61

#	ARTICLE	IF	CITATIONS
55	Electromagnetic transition strengths in $^{155}\text{Dy}$ . Journal of Physics: Conference Series, 2012, 366, 012050.	0.4	3
56	Spectroscopy of neutron-rich Co nuclei populated in the $^{70}\text{Zn} + ^{238}\text{U}$ reaction. Journal of Physics: Conference Series, 2012, 381, 012082.	0.4	0
57	Development of a Micromegas TPC for Low Energy Heavy Ions Measurement for Nuclear Fission and Astrophysics Applications. AIP Conference Proceedings, 2011, , .	0.4	1
58	Magnetic dipole sequences in $\langle \text{mml:math} \text{ xmlns:mml="http://www.w3.org/1998/Math/MathML"} \text{ display="block" } \rangle \langle \text{mml:mmultiscripts} \rangle \langle \text{mml:mi} \text{ mathvariant="normal" } \rangle \text{Rb} \langle \text{mml:mi} \rangle \langle \text{mml:mprescripts} / \rangle \langle \text{mml:none} / \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mn} \rangle 83 \langle \text{mml:mn} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mmultiscripts} \rangle \langle \text{mml:math} \rangle$ . Physical Review C, 2009, 80, .	2.9	15
59	Systematics of Alpha-Capture Reactions and Alpha-Optical Potentials for the p Process. , 2009, , .		7
60	High-spin states in the neutron-rich $A \approx 100$ region. , 2009, , .		0
61	Nuclear spectroscopy near the proton drip line in the lanthanide region: The $^{122}\text{La}$ nucleus. European Physical Journal A, 2008, 38, 43-51.	2.5	1
62	Spectroscopy of neutron-rich $\langle \text{mml:math} \text{ xmlns:mml="http://www.w3.org/1998/Math/MathML"} \text{ display="block" } \rangle \langle \text{mml:mmultiscripts} \rangle \langle \text{mml:mi} \text{ mathvariant="normal" } \rangle \text{Mn} \langle \text{mml:mi} \rangle \langle \text{mml:mprescripts} / \rangle \langle \text{mml:none} / \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mn} \rangle 59 \langle \text{mml:mn} \rangle \langle \text{mml:mo} \text{ \textasciitilde\! } \rangle \langle \text{mml:mo} \rangle \langle \text{mml:mn} \rangle 63 \langle \text{mml:mn} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mmultiscripts} \rangle \langle \text{mml:math} \rangle$ . Physical Review C, 2008, 78, .	2.9	47
63	Low-energy nuclear reactions and the alpha-nucleus optical potential: where do we stand?. AIP Conference Proceedings, 2007, , .	0.4	3
64	Coulomb energy differences in isobaric multiplets. AIP Conference Proceedings, 2007, , .	0.4	0
65	Yrast studies of $^{80,82}\text{Se}$ using deep-inelastic reactions. Physical Review C, 2007, 76, .	2.9	17
66	High-spin $\beta^3$ -ray spectroscopy in $^{52}\text{Mn}$ . Physical Review C, 2007, 76, .	2.9	7
67	Isospin symmetry breaking at high spin in the mirror nuclei $^{35}\text{Ar}$ and $^{35}\text{Cl}$ . Physical Review C, 2007, 75, .	2.9	28
68	High spin structure and intruder configurations in $^{31}\text{P}$ . Physical Review C, 2006, 73, .	2.9	27
69	M multinucleon Transfer Reactions to Study Single-Particle Evolution in Se Isotopes. AIP Conference Proceedings, 2006, , .	0.4	1
70	Nuclear Structure and Reaction Mechanism Studies with Multinucleon Reactions. AIP Conference Proceedings, 2006, , .	0.4	0
71	Plunger Lifetime Measurements in $^{102}\text{Pd}$ . AIP Conference Proceedings, 2006, , .	0.4	0
72	Spectroscopy of Moderately Neutron-rich Nuclei with the CLARA-PRISMA Setup. AIP Conference Proceedings, 2006, , .	0.4	0

#	ARTICLE	IF	CITATIONS
73	Test of the critical point symmetry X(5) in neutron deficient osmium isotopes at A=180. AIP Conference Proceedings, 2006, ., .	0.4	4
74	Observation of Ni54: Cross-Conjugate Symmetry in 7/2 Mirror Energy Differences. Physical Review Letters, 2006, 97, 152501.	7.8	41
75	Cr49: Towards full spectroscopy up to 4 MeV. Physical Review C, 2006, 73, .	2.9	6
76	Publisher's Note: Observation of Ni54: Cross-Conjugate Symmetry in 7/2 Mirror Energy Differences [Phys. Rev. Lett. 97, 152501 (2006)]. Physical Review Letters, 2006, 97, .	7.8	0
77	Electromagnetic transition strengths in Dy156. Physical Review C, 2006, 74, .	2.9	37
78	SEARCH FOR SIGNATURE INVERSION IN THE $\frac{1}{2}^+_1$ , $\frac{1}{2}^-_1$ , $\frac{3}{2}^-_1$ BANDS IN $^{182,184,186}\text{Au}$ . International Journal of Modern Physics E, 2006, 15, 1437-1445.	1.0	11
79	YRAST STATES IN $^{188,190}\text{Os}$ NUCLEI. International Journal of Modern Physics E, 2006, 15, 1797-1802.	1.0	5
80	Transition Probabilities And Chiral Symmetry In $^{134}\text{Pr}$ . AIP Conference Proceedings, 2005, ., .	0.4	2
81	Isospin Symmetry Along The N=Z Line In The sd Shell. AIP Conference Proceedings, 2005, ., .	0.4	5
82	Hindered E4 decay of the $\frac{1}{2}^+_1$ , $\frac{3}{2}^-_1$ , $\frac{5}{2}^-_1$ , $\frac{7}{2}^-_1$ bands in $^{182,184,186}\text{Au}$ . International Journal of Modern Physics E, 2005, 15, 1447-1455.	4.1	14
83	Emission of unbound $^8\text{Be}$ and $^{12}\text{C}$ ( $0+2$ ) clusters in compound nucleus reactions. European Physical Journal A, 2005, 23, 19-31.	2.5	47
84	Suppression of band crossing in the neutron-rich nuclei $^{172,173}\text{Yb}$ due to the absence of a static pair field. European Physical Journal A, 2005, 26, 19-24.	2.5	11
85	Octupole-deformed molecular bands in $^{21}\text{Ne}$ . European Physical Journal A, 2005, 26, 321-326.	2.5	20
86	High-spin states of an odd-odd $^{184}\text{Au}$ nucleus. Journal of Physics G: Nuclear and Particle Physics, 2005, 31, S1545-S1549.	3.6	3
87	High spin studies of the Er and Tm isotopes around $A=166$ . Journal of Physics G: Nuclear and Particle Physics, 2005, 31, S1827-S1830.	3.6	7
88	Population of yrast states in $^{191}\text{Os}$ using deep-inelastic reactions. Journal of Physics G: Nuclear and Particle Physics, 2005, 31, S1891-S1894.	3.6	7
89	Lifetime measurements in the Yrast magnetic band in $^{193}\text{Pb}$ . Journal of Physics G: Nuclear and Particle Physics, 2005, 31, S1559-S1562.	3.6	3
90	Intruder configurations in neutron-rich $^{P34}$ . Physical Review C, 2005, 71, .	2.9	21

#	ARTICLE	IF	CITATIONS
91	High spin structure of S=3/2 and the proton-neutron coupling of intruder states. Physical Review C, 2005, 71, .	2.9	27
92	Lifetime measurements of normal deformed states in $^{71}\text{Lu}$ . Physical Review C, 2005, 71, .	2.9	9
93	Investigation of high-spin states in $^{53}\text{Fe}$ . Physical Review C, 2005, 72, .	2.9	10
94	Identification of excited states and shell model description of the $N=Z+1$ nucleus $^{91}\text{Rh}$ . Physical Review C, 2005, 72, .	2.9	7
95	High-spin states in the nuclei $^{91}\text{Y}$ and $^{95}\text{Nb}$ . Physical Review C, 2005, 71, .	2.9	22
96	High-spin level scheme of $^{183}\text{Au}$ . Physical Review C, 2005, 71, .	2.9	13
97	Intruder configurations in neutron-rich P and S isotopes. Journal of Physics G: Nuclear and Particle Physics, 2005, 31, S1935-S1938.	3.6	4
98	The CLARA-PRISMA setup installed at LNL: first results. Journal of Physics G: Nuclear and Particle Physics, 2005, 31, S1443-S1448.	3.6	12
99	Test of the critical point symmetry $X(5)$ in the mass $A=180$ region. Journal of Physics G: Nuclear and Particle Physics, 2005, 31, S1427-S1432.	3.6	36
100	Identification of Oblate Band in Odd-Odd $^{184}\text{Au}$ . Chinese Physics Letters, 2004, 21, 799-801.	3.3	10
101	Properties of the $\frac{1}{2}^+\frac{1}{2}^-$ band in odd-odd $^{184}\text{Au}$ . Physical Review C, 2004, 70, .	2.9	6
102	Stability of the $N=50$ shell gap in the neutron-rich $\text{Rb}, \text{Br}, \text{Se}$ , and $\text{Ge}$ isotones. Physical Review C, 2004, 70, .	2.9	62
103	High-spin states in $^{90}\text{Ru}$ and the projected shell model description. Physical Review C, 2004, 69, .	2.9	9
104	First identification of excited states in the $N=Z+1$ nucleus $^{89}\text{Ru}$ . Physical Review C, 2004, 70, .	2.9	6
105	Highly deformed band in $^{138}\text{Nd}$ . Physical Review C, 2004, 69, .	2.9	17
106	High-spin behavior of multiple bands in the $N=Z+1$ nucleus $^{81}\text{Zr}$ : A possible probe of enhanced neutron-proton correlations. Physical Review C, 2004, 69, .	2.9	17
107	First identification of yrast decay and shell model description of the $N=Z+1$ nucleus $^{93}\text{Pd}$ . Physical Review C, 2004, 69, .	2.9	16
108	Non-yrast states in the odd-odd $N=Z$ nucleus $^{62}\text{Ga}$ . Physical Review C, 2004, 69, .	2.9	33

#	ARTICLE	IF	CITATIONS
109	Effective Charges in the fp Shell. <i>Physical Review Letters</i> , 2004, 93, 222501.	7.8	58
110	Unusual Isospin-Breaking and Isospin-Mixing Effects in the A=35 Mirror Nuclei. <i>Physical Review Letters</i> , 2004, 92, 132502.	7.8	65
111	STRUCTURE OF NEUTRON- $\alpha$ RICH NUCLEI FROM DEEP- $\alpha$ INELASTIC REACTIONS. <i>International Journal of Modern Physics E</i> , 2004, 13, 123-126.	1.0	45
112	Spectroscopy of $^{40}\text{Ca}$ and negative-parity bands. <i>European Physical Journal A</i> , 2004, 19, 307-317.	2.5	16
113	Signature inversion in the semidecoupled $\pi h_{1/2} \otimes u i_{13/2}$ band of the odd-odd nucleus $^{172}\text{Lu}$ . <i>European Physical Journal A</i> , 2004, 20, 375-379.	2.5	5
114	High-spin states populated in deep-inelastic reactions. <i>Brazilian Journal of Physics</i> , 2004, 34, 792-795.	1.4	1
115	First evidence for triaxial superdeformation in $^{161}\text{Lu}$ and $^{162}\text{Lu}$ . <i>European Physical Journal A</i> , 2003, 16, 155-158.	2.5	34
116	High-spin states in the vibrational nucleus $^{114}\text{Cd}$ . <i>European Physical Journal A</i> , 2003, 20, 55-56.	2.5	9
117	The yrast spectroscopy of neutron-rich nuclei produced in deep-inelastic processes. <i>European Physical Journal A</i> , 2003, 20, 111-112.	2.5	10
118	Reaction mechanism studies using the CN/ER spin distribution. <i>European Physical Journal A</i> , 2003, 20, 151-152.	2.5	3
119	Shape changes and test of the critical-point symmetry X(5) in $N = 90$ nuclei. <i>European Physical Journal A</i> , 2003, 20, 173-178.	2.5	37
120	Coupling a CLOVER detector array with the PRISMA magnetic spectrometer. <i>European Physical Journal A</i> , 2003, 20, 193-197.	2.5	106
121	Pseudo-spin band in the odd-odd nucleus $^{172}\text{Lu}$ . <i>European Physical Journal A</i> , 2003, 18, 1-4.	2.5	7
122	Delayed crossing in the $\pi h_{1/2} 1/2-[541]$ band of $^{173}\text{Lu}$ . <i>European Physical Journal A</i> , 2003, 18, 577-581.	2.5	8
123	Isospin mixing in the $N=Z$ nucleus $^{64}\text{Ge}$ . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2003, 551, 56-62.	4.1	40
124	A study of $\beta^3$ decays and octupole bands in $^{21}\text{Ne}$ and $^{21}\text{Na}$ . <i>Physics of Atomic Nuclei</i> , 2003, 66, 1428-1433.	0.4	3
125	Yrast isomers in $^{95}\text{Ag}$ , $^{95}\text{Pd}$ , and $^{94}\text{Pd}$ . <i>Physical Review C</i> , 2003, 67, .	2.9	32
126	Signature inversion and deformation driving effects in $^{178}\text{Ir}$ . <i>Physical Review C</i> , 2003, 67, .	2.9	10

#	ARTICLE	IF	CITATIONS
127	Collectivity at high spins in $^{156}\text{Dy}$ . Physical Review C, 2003, 68, .	2.9	13
128	Yrast states in neutron-rich $^{41}\text{Cl}$ . Physical Review C, 2003, 67, .	2.9	14
129	Gamma-decay study of $^{21}\text{Na}$ and $^{21}\text{Ne}$ , octupole bands in $^{21}\text{Ne}$ . Journal of Physics G: Nuclear and Particle Physics, 2003, 29, 509-519.	3.6	17
130	High-spin structure of the spherical nucleus $^{90}\text{Y}$ . Physical Review C, 2002, 65, .	2.9	18
131	Delayed alignments in the $\text{N}=\text{Z}$ nuclei $^{84}\text{Mo}$ and $^{88}\text{Ru}$ . Physical Review C, 2002, 65, .	2.9	29
132	Transition rates and nuclear structure changes in mirror nuclei $^{47}\text{Cr}$ and $^{47}\text{V}$ . Physical Review C, 2002, 65, .	2.9	26
133	Magnetic rotation in $^{82}\text{Rb}$ and $^{84}\text{Rb}$ . Physical Review C, 2002, 66, .	2.9	42
134	First observation of excited states in the $T_z=1/2$ nucleus $^{85}\text{Mo}$ . Physical Review C, 2002, 65, .	2.9	14
135	First identification of excited states in $^{59}\text{Zn}$ . European Physical Journal A, 2002, 15, 459-462.	2.5	15
136	First measurement of $\beta^2$ -decay properties of the proton drip-line nucleus $^{60}\text{Ga}$ . European Physical Journal A, 2001, 12, 269-277.	2.5	22
137	Coulomb energy differences between isobaric analogue states in $^{70}\text{Br}$ and $^{70}\text{Se}$ . European Physical Journal A, 2001, 12, 51-55.	2.5	40
138	Signature inversion in $^{13/2-}_{13/2}$ structure in $^{178}\text{Ir}$ . European Physical Journal A, 2001, 10, 245-248.	2.5	10
139	New nuclei around the $\text{N}=\text{Z}$ line in the $A = 80\text{--}90$ Region. Progress in Particle and Nuclear Physics, 2001, 46, 269-270.	14.4	4
140	Identification and study of the very neutron deficient nuclide $^{111}\text{I}$ : search for octupole correlations in the region of $\text{N} \approx \text{Z} \approx 56$ . Nuclear Physics A, 2001, 682, 387-393.	1.5	7
141	Coulomb Energy Differences in $T=1$ Mirror Rotational Bands in $^{F50}\text{O}$ and $^{C50}\text{r}$ . Physical Review Letters, 2001, 87, 122501.	7.8	76
142	Observation of the $\text{N}=\text{Z}=44\text{--}88$ Runucleus. Physical Review C, 2001, 63, .	2.9	30
143	Spectroscopy near the proton drip line in the deformed $A=130$ mass region: The $^{126}\text{Pr}$ nucleus. Physical Review C, 2001, 64, .	2.9	10
144	Structure of high-spin states in $^{89}\text{Sr}$ and $^{90}\text{Sr}$ . Physical Review C, 2001, 63, .	2.9	35

#	ARTICLE	IF	CITATIONS
145	A versatile dielectron trigger for nucleon-nucleon and nucleus-nucleus collisions. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1998, 413, 213-227.	1.6	0
146	Experimental Investigation of radiative proton-capture reactions relevant to Nucleosynthesis. HNPS Advances in Nuclear Physics, 0, 24, 168.	0.0	1