Christophe Theisen

List of Publications by Year
in descending order

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189	5,522	66343	98798
papers	citations	42 h-index	67 g-index

189	189	189	1771
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	AGATAâ€"Advanced GAmma Tracking Array. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2012, 668, 26-58.	1.6	378
2	N2868i40: Magicity versus Superfluidity. Physical Review Letters, 2002, 88, 092501.	7.8	236
3	Nuclear isomers in superheavy elements as stepping stones towards the island of stability. Nature, 2006, 442, 896-899.	27.8	176
4	Shape coexistence in neutron-deficient krypton isotopes. Physical Review C, 2007, 75, .	2.9	157
5	New Shape Isomer in the Self-Conjugate NucleusK72r. Physical Review Letters, 2003, 90, 082502.	7.8	145
6	Î"I=4 bifurcation in a superdeformed band: Evidence for aC4symmetry. Physical Review Letters, 1993, 71, 4299-4302.	7.8	122
7	In-beam study of 254No. European Physical Journal A, 1999, 6, 63-69.	2.5	112
8	Single step links of the superdeformed band in 194Pb: a measure of the absolute excitation energy, spin and parity of the superdeformed states. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1996, 380, 18-23.	4.1	109
9	Spectroscopy of transfermium nuclei:â€ƒ102252No. Physical Review C, 2001, 65, .	2.9	105
10	Shape Coexistence in Light Se Isotopes: Evidence for Oblate Shapes. Physical Review Letters, 2008, 100, 102502.	7.8	100
11	Isomers in neutron-rich A â‰ˆ 190 nuclides from 208Pb fragmentation. European Physical Journal A, 2005, 23, 201-215.	2.5	94
12	Shape evolution in heavy sulfur isotopes and erosion of theN=28shell closure. Physical Review C, 2002, 66, .	2.9	90
13	Structure of neutron rich palladium isotopes produced in heavy ion induced fission. European Physical Journal A, 1999, 6, 43-48.	2.5	87
14	Spectroscopy and single-particle structure of the odd- Z heavy elements 255Lr, 251Md and 247Es. European Physical Journal A, 2006, 30, 397-411.	2.5	87
15	Enhanced Core Polarization inNi70andZn74. Physical Review Letters, 2006, 96, 232501.	7.8	76
16	Isomer spectroscopy of neutron rich 190W116. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 491, 225-231.	4.1	74
17	Determination of the 233Pa(n,f) reaction cross section from 0.5 to 10ÂMeV neutron energy using the transfer reaction 232Th(3He,p)234Pa. Nuclear Physics A, 2004, 735, 345-371.	1.5	69
18	Neutron-induced fission cross sections of short-lived actinides with the surrogate reaction method. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2010, 692, 297-301.	4.1	64

#	Article	IF	Citations
19	Conceptual design of the AGATA<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si0005.gif" overflow="scroll"><mml:mrow><mml:mn>1</mml:mn><mml:mi>Ï€</mml:mi></mml:mrow></mml:math>array at GANIL. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2017, 855, 1-12.	1.6	64
20	Low energy levels inNi72. Physical Review C, 2003, 68, .	2.9	61
21	Lifetime Measurements of Superdeformed Bands in148â€“149Gdand152Dy:Evidence for Structure-Dependent Elongations. Physical Review Letters, 1996, 76, 4480-4483.	7.8	60
22	<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mi>Î²</mml:mi></mml:mrow></mml:math>-decay measurements for<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mi>N</mml:mi><mml:mo>></mml:mo><mml:mn>40</mml:mn></mml:mrow></mml:math>Mn nuclei and inference of collectivity for neutron-rich Fe isotopes. Physical Review C, 2011, 83, .	2.9	59
23	Isospin Character of Low-Lying Pygmy Dipole States in<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mi>Z</mml:mi><mml:mo mathvariant="bold">=</mml:mo><mml:mn>104</mml:mn></mml:math>Nucleus<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mmultiscripts><mml:mi>Pb</mml:mi><mml:mprescripts /><mml:none /><mml:mn>208</mml:mn></mml:mmultiscripts></mml:mrow></mml:math>via Inelastic Scattering of<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline">	7.8	59
24	Candidates for chiral doublet bands in 136Nd. European Physical Journal A, 2002, 15, 417-420.	2.5	57
25	Pygmy dipole resonance in 124 Sn populated by inelastic scattering of 17 O. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 738, 519-523.	4.1	57
26	Using high-fold data from the new generation of Î³-ray detector arrays. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1995, 364, 560-566.	1.6	56
27	Shell evolution and the<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mi>N</mml:mi><mml:mo>=</mml:mo><mml:mn>34</mml:mn></mml:mrow></mml:math>â€œmagicâ€ number. Physical Review C, 2007, 76, .	2.9	56
28	Angular momentum population in the fragmentation of208Pbat 1 GeV/nucleon. Physical Review C, 2002, 65, .	2.9	55
29	Structure of Neutron-Rich Ar Isotopes Beyond<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mi>N</mml:mi><mml:mo>=</mml:mo><mml:mn>28</mml:mn></mml:math>.	7.8	55
30	High-spin states with seniority<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mi>v</mml:mi><mml:mo>=</mml:mo><mml:mn>4</mml:mn></mml:mrow></mml:math>, 5, and 6 in<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msup><mml:mrow /><mml:mrow><mml:mn>119</mml:mn><mml:mo>â€“</mml:mo><mml:mn>126</mml:mn></mml:mrow></mml:msup></mml:math>Physical Review C, 2012, 85, .	2.9	53
31	Investigation of prolate-oblate shape-coexistence in 74Kr. European Physical Journal A, 1999, 4, 103-105.	2.5	52
32	Collective nature of low-lying excitations in<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msup><mml:mrow /><mml:mrow><mml:mn>70</mml:mn><mml:mo>,</mml:mo><mml:mn>72</mml:mn><mml:mo>,</mml:mo><mml:mn>74</mml:mn></mml:mrow></mml:msup></mml:math>from lifetime measurements using the AGATA spectrometer demonstrator. Physical Review C, 2013, 87, .	2.9	50
33	Conversion Electron Cascades inN102254o. Physical Review Letters, 2002, 89, 202501.	7.8	48
34	Search for particleâ€“hole excitations across the N=28 shell gap in 45,46Ar nuclei. Nuclear Physics A, 2003, 727, 195-206.	1.5	48

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37	TIARA: A large solid angle silicon array for direct reaction studies with radioactive beams. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2010, 614, 439-448.	1.6	48
38	In-beam gamma ray and conversion electron study ofFm250. Physical Review C, 2006, 73, .	2.9	47
39	Multi-particle excitations in the superdeformed 149Gd nucleus. Nuclear Physics A, 1995, 584, 373-396.	1.5	46
40	Probing shell structure in neutron-rich nuclei with in-beam Î³-spectroscopy. European Physical Journal A, 2002, 15, 93-97.	2.5	46
41	Shell gap reduction in neutron-rich <mml:math altimg="si1.gif" overflow="scroll" xmlns:xocs="http://www.elsevier.com/xml/xocs/dtd" xmlns:xs="http://www.w3.org/2001/XMLSchema" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns="http://www.elsevier.com/xml/ja/dtd" xmlns:ja="http://www.elsevier.com/xml/ja/dtd" xmlns:mml="http://www.w3.org/1998/Math/MathML" xmlns:tb="http://www.elsevier.com/xml/common/table/dtd" xmlns:sb="http://www.elsevier.com/xml/common/struct-bib/dtd" xmlns:ce="http://www.elsevier... Physi	4.1	44
42	Observation of a Rotational Band in the Odd-ZTransfermium NucleusMd101251. Physical Review Letters, 2007, 98, 132503.	7.8	43
43	High-spin structures of 124â^'131Te: Competition of proton- and neutron-pair breakings. European Physical Journal A, 2014, 50, 1.	2.5	42
44	Structure of the neutron-rich 37, 39P and 43, 45Cl nuclei. European Physical Journal A, 2004, 22, 173-178.	2.5	41
45	Lifetime measurement in 74Kr and 76Kr. European Physical Journal A, 2005, 26, 153-157.	2.5	41
46	Nuclear structure features of very heavy and superheavy nucleiâ€"tracing quantum mechanics towards the â€˜island of stabilityâ€™. Physica Scripta, 2017, 92, 083002.	2.5	41
47	Evidence for non-yrast states in 254No. European Physical Journal A, 2005, 26, 227-232.	2.5	40
48	Migration of Nuclear Shell Gaps Studied in the<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mi>d</mml:mi><mml:mo stretchy="false">(</mml:mo><mml:mmultiscripts><mml:mi>Ne</mml:mi><mml:mprescripts) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 307	7.8	40
49	/><mml:non In-beam spectroscopy of heavy elements. Nuclear Physics A, 2015, 944, 333-375.	1.5	40
50	New isomeric states in 152,154,156Nd produced by spontaneous fission of 252Cf. European Physical Journal A, 1998, 1, 391-397.	2.5	39
51	Superdeformed and Triaxial States in<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mmultiscripts><mml:mrow><mml:mi>Ca</mml:mi></mml:mrow><mml:mprescripts /><mml:none /><mml:mrow><mml:mn>42</mml:mn></mml:mrow></mml:mmultiscripts></mml:mrow></mml:math>. Physical Review Letters, 2016, 117, 062501.	7.8	39
52	High-spin study of odd- A 49In isotopes beyond the neutron mid-shell. European Physical Journal A, 2002, 15, 315-323.	2.5	38
53	Isomeric states in 253No. European Physical Journal A, 2007, 32, 245-250.	2.5	38
54	Lifetimes of yrast rotational states of the fission fragments 100Zr and 104Mo measured using a differential plunger. Journal of Physics G: Nuclear and Particle Physics, 2002, 28, 2307-2316.	3.6	36

#	ARTICLE	IF	CITATIONS
55	High-spin structures of 51 121, 123, 125, 127Sb nuclei: Single proton and core-coupled states. European Physical Journal A, 2005, 24, 39-49.	2.5	36
56	High-spin structures of five<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mi mathvariant="bold-italic">N</mml:mi><mml:mo>=</mml:mo><mml:mn mathvariant="bold">82</mml:mn></mml:mrow></mml:math>isotopes:<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msubsup><mml:mrow /><mml:mrow><mml:mspace width="4pt" /><mml:mn>54</mml:mn></mml:mrow><mml:mn>136</mml:mn	2.9	36
57	Determination of the 233Pa(n,â€‰Î³) capture cross section up to neutron energies of 1 MeV using the transfer reaction 232Th(3He,â€‰p)234Paâˆ—. Nuclear Physics A, 2006, 775, 175-187.	1.5	35
58	<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mi>Î³</mml:mi></mml:math>-Ray Spectroscopy at the Limits: First Observation of Rotational Bands in<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mmultiscripts><mml:mi>Lr</mml:mi><mml:mprescripts /><mml:none /><mml:mn>255</mml:mn></mml:mmultiscripts></mml:math>. Physical Review Letters, 2009, 102, 212501.	7.8	34
59	Evidence for Coexisting Shapes through Lifetime Measurements in <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mmultiscripts><mml:mrow><mml:mi>Zr</mml:mi></mml:mrow><mml:mprescripts /><mml:none /><mml:mrow><mml:mn>98</mml:mn></mml:mrow></mml:mmultiscripts></mml:mrow></mml:math>. Physical Review Letters, 2018, 121, 152501.	7.8	34
60	<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:msup><mml:mn>1</mml:mn><mml:mo>â^'</mml:mo></mml:msup></mm <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:msup><mml:mn>2</mml:mn><mml:mo>+</mml:mo></mml:msup></mml states in<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mmultiscripts><mml:mi mathvariant="normal">Zr</mml:mi><mml:mprescripts /><mml:none /><mml:mrow><mml:mn>90</mml:mn></mml:mrow></mml:mmultiscripts></mml:math>populated via th	2.9	33
61	Beta-decay of 71Co and 73Co. European Physical Journal A, 2004, 22, 455-459.	2.5	32
62	High-K,â€‚t1/2â€‚=â€‚1.4(1)ms, isomeric state inLr255. Physical Review C, 2008, 78, .	2.9	32
63	Physics opportunities with the Advanced Gamma Tracking Array: AGATA. European Physical Journal A, 2020, 56, 1.	2.5	32
64	<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msub><mml:mrow><mml:mmultiscripts><mml:mrow><mml:mi>Kr</mml:mi></mml:mrow><mml:m /><mml:mrow><mml:mn>36</mml:mn></mml:mrow><mml:mrow><mml:mn>96</mml:mn></mml:mrow></mml:mmultiscripts></mml: â€“Low- <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mi>Z</mml:mi></mml:math> Boundary of the Island of Deformat. Physical Review Letters, 2017, 118, 162501.	7.8	31
65	Investigation of high-Kstates in252No. Physical Review C, 2012, 86, .	2.9	28
66	Multidimensional analysis of high resolution Î³-ray data. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1992, 320, 325-330.	1.6	27
67	Structure of rotational bands in 253No. European Physical Journal A, 2009, 42, 333.	2.5	27
68	Detailed spectroscopy ofFm249. Physical Review C, 2006, 74, .	2.9	26
69	Shape of<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mmultiscripts><mml:mi mathvariant="normal">Ar</mml:mi><mml:mprescripts /><mml:none /><mml:mrow><mml:mn>44</mml:mn></mml:mrow></mml:mmultiscripts></mml:math>: Onset of deformation in neutron-rich nuclei near<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mmultiscripts><mml:mi mathvariant="normal">Ca</mml:mi><mml:mprescripts /><mml:none /><mml:mrow><mml:mn>48</mml:mn>	2.9	26
70	Shell evolution beyond<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:mi>N</mml:mi><mml:mo>=</mml:mo><mml:mn>40</mml:n xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mmultiscripts><mml:mi mathvariant="normal">Cu</mml:mi><mml:mprescripts /><mml:none /><mml:mrow><mml:mn>69</mml:mn><mml:mo>,</mml:mo><mml:mn>71</mml:mn><mml:mo>,</mml:mo><mml:mn>73</mml:mn> Physical Review C, 2015, 91, .	2.9	26
71	Multiparticle excitations and identical bands in the superdeformedGd149nucleus. Physical Review Letters, 1993, 71, 688-691.	7.8	25
72	Coulomb excitation of 78Kr. Nuclear Physics A, 2006, 770, 107-125.	1.5	25

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73	Transition probabilities in neutron-rich<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mmultiscripts><mml:mi>Se</mml:mi><mml:mprescripts /><mml:none /><mml:mrow><mml:mn>84</mml:mn><mml:mo>,</mml:mo><mml:mn>86</mml:mn></mml:mrow></mml:mmultiscripts></mml:math Physical Review C, 2015, 92, .	2.9	25
74	Deexcitation from superdeformed bands inTb151and neighboringAâˆ¼150 nuclei. Physical Review Letters, 1993, 71, 2559-2562.	7.8	24
75	In-beam spectroscopy of 253, 254No. European Physical Journal A, 2002, 15, 205-208.	2.5	24
76	Evidence for an isomer in 76 Ni. European Physical Journal A, 2003, 20, 109-110.	2.5	24
77	Î³ spectroscopy ofNe25,27andNa26,27. Physical Review C, 2006, 74, .	2.9	24
78	Isospin Properties of Nuclear Pair Correlations from the Level Structure of the Self-Conjugate Nucleus <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mmultiscripts><mml:mrow><mml:mi>Ru</mml:mi></mml:mrow><mml:mprescripts /><mml:none /><mml:mrow><mml:mn>88</mml:mn></mml:mrow></mml:mmultiscripts></mml:mrow></mml:math>. Physical Review C, 2013, 87, .	7.8	24
79	Î³-ray spectroscopy of<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mmultiscripts><mml:mi mathvariant="normal">Os</mml:mi><mml:mprescripts /><mml:none /><mml:mrow><mml:mn>196</mml:mn></mml:mrow></mml:mmultiscripts></mml:math>. Physical Review C, 2015, 91, .	2.9	23
80	Isospin Mixing in<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mmultiscripts><mml:mrow><mml:mi>Zr</mml:mi></mml:mrow><mml:mprescripts /><mml:none /><mml:mrow><mml:mn>80</mml:mn></mml:mrow></mml:mmultiscripts></mml:mrow></mml:math>: Finite-Temperature Effects. Physical Review Letters, 2015, 115, 222502.	7.8	22
81	Shape coexistence in<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mmultiscripts><mml:mtext>Ni</mml:mtext><mml:mprescripts /><mml:none /><mml:mn>60</mml:mn></mml:mmultiscripts><mml:mo>+</mml:mo><mml:mspace width="0.16em" /><mml:mmultiscripts><mml:mtext>Sn</mml:mtext><mml:mprescripts /><mml:none /><mml:mn>116</mml:mn></mml:mmultiscripts></mml:mrow></mml:math>probed via<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mi>Î³</mml:mi></mml:math>-particle Quadrupole collectivity in <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mmultiscripts><mml:mi mathvariant="normal">Ca</mml:mi><mml:mprescripts /><mml:none /><mml:mn>42</mml:mn></mml:mmultiscripts></mml:math> from low-energy Coulomb excitation with AGATA. Physical Review C, 2018, 97, .	2.9	22
82	Favored neutron excitations in superdeformedGd147. Physical Review C, 1996, 54, 2910-2915.	2.9	21
83	Isomeric states in proton-unbound 187, 189Bi isotopes. European Physical Journal A, 2002, 15, 329-334.	2.5	21
84	In-beam electron spectroscopy ofU226andNo254. Physical Review C, 2004, 69, .	2.9	20
85	Pseudospin Symmetry and Microscopic Origin of Shape Coexistence in the <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mmultiscripts><mml:mrow><mml:mi>Ni</mml:mi></mml:mrow><mml:mprescripts /><mml:none /><mml:mrow><mml:mn>78</mml:mn></mml:mrow></mml:mmultiscripts></mml:mrow></mml:math> Region: A Hint from Lifetime Measurements. Physical Review Letters, 2018, 121, 192502.	7.8	20
86	Prolate deformation in the 187,189Bi isotopes. European Physical Journal A, 2004, 21, 365-368.	2.5	19
87	In-beam and decay spectroscopy of transfermium elements. European Physical Journal A, 2005, 25, 599-604.	2.5	19
88	Towards saturation of the electron-capture delayed fission probability: The new isotopes 240 Es and 236 Bk. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 764, 265-270.	4.1	19
89	Spectroscopy ofSc52,53. Physical Review C, 2009, 79, .	2.9	18
90			

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91	Lifetimes of excited states in octupole-collectiveBa142,144nuclei. Physical Review C, 2005, 71, .	2.9	17
92	New gas-filled mode of the large-acceptance spectrometer VAMOS. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2010, 621, 558-565.	1.6	17
93	Evolution of nuclear shapes in odd-mass yttrium and niobium isotopes from lifetime measurements following fission reactions. Physical Review C, 2017, 95, .	2.9	17
94	Pairing-quadrupole interplay in the neutron-deficient tin nuclei: First lifetime measurements of low-lying states in 106,108Sn. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2020, 806, 135474.	4.1	16
95	New high-spin states of 147Nd and 145Ce: Octupole correlation in the N = 87 isotones. European Physical Journal A, 2005, 26, 315-319.	2.5	15
96	Heavy Element Spectroscopy At JYFL. AIP Conference Proceedings, 2005, , .	0.4	15
97	Internal conversion and summing effects in heavy-nuclei spectroscopy. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2008, 589, 230-242.	1.6	15
98	Lifetime measurements in neutron-rich63,65Co isotopes using the AGATA demonstrator. Physical Review C, 2013, 88, .	2.9	15
99	Unfavoured signature partner superdeformed bands associated with proton excitations in 151Tb. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1995, 341, 268-272.	4.1	14
100	K-Isomers in Very Neutron-Rich Nuclei Around Mass 180. Physica Scripta, 2000, T88, 72.	2.5	14
101	Lifetime measurements in Ti52,54 to study shell evolution toward N=32. Physical Review C, 2019, 100, .	2.9	14
102	Stability of the heaviest elements: K isomer in No250. Physical Review C, 2020, 101, .	2.9	14
103	Testing ab initio nuclear structure in neutron-rich nuclei: Lifetime measurements of second state in <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mmultiscripts><mml:mi mathvariant="normal">C</mml:mi><mml:mprescripts /><mml:none /><mml:mn>16</mml:mn></mml:mmultiscripts></mml:math> and <mml:math xmlns:mml="http://www.w3	2.9	14
104	High-spin states and lifetime measurements in Hf. Nuclear Physics A, 2000, 673, 3-30.	1.5	13
105	A new high-spin level scheme for 149Nd from a fusion-fission reaction. European Physical Journal A, 2006, 28, 147-151.	2.5	13
106	Recoil-fission tagging of the transfermium nucleus 252No. European Physical Journal A, 2006, 28, 301-306.	2.5	13
107	Effects of one valence proton on seniority and angular momentum of neutrons in neutron-rich <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mmultiscripts><mml:mi>Sb</mml:mi><mml:mprescripts /><mml:mn>51</mml:mn><mml:mrow><mml:mn>122</mml:mn><mml:mo>â€“</mml:mo><mml:mn>131</mml:mn></mml:mrow>	2.9	13
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