Tibor Kibedi

List of Publications by Year in descending order

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204 papers	4,876 citations	136950 32 h-index	123424 61 g-index

207 all docs	207 docs citations	207 times ranked	1940 citing authors

#	Article	IF	Citations
1	Evaluation of theoretical conversion coefficients using Brlcc. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2008, 589, 202-229.	1.6	771
2	REDUCED ELECTRIC-OCTUPOLE TRANSITION PROBABILITIES, B(E3;01+â†'31â^)â€"AN UPDATE. Atomic Data and Nuclear Data Tables, 2002, 80, 35-82.	2.4	361
3	Reference Cross Sections for Charged-particle Monitor Reactions. Nuclear Data Sheets, 2018, 148, 338-382.	2.2	165
4	Electric monopole transitions between 0+ states for nuclei throughout the periodic table. Atomic Data and Nuclear Data Tables, 2005, 89, 77-100.	2.4	139
5	Candidate chiral band in La. Nuclear Physics A, 2001, 691, 577-598.	1.5	98
6	Configurations and hindered decays of <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si3117.gif" display="inline" overflow="scroll"><mml:mi>K</mml:mi></mml:math> isomers in deformed nuclei with <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si3118.gif" display="inline" overflow="scroll"><mml:mstyle mathvariant="normal"><mml:mi>A</mml:mi></mml:mstyle><mml:mo>></mml:mo><mml:mn>100</mml:mn></mml:math>.	2.4	94
7	Multi-quasiparticle and rotational structures in 179W: Fermi alignment, the ifK-selection rule and blocking. Nuclear Physics A, 1994, 568, 397-444.	1.5	92
8	K-forbidden transitions from multi-quasiparticle states. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1997, 408, 42-46.	4.1	82
9	Low-spin non-yrast states and collective excitations in 174Os, 176Os, 178Os, 180Os, 182Os and 184Os. Nuclear Physics A, 1994, 567, 183-236.	1.5	64
10	Non-yrast states and shape co-existence in light Pt isotopes. Nuclear Physics A, 1999, 657, 219-250.	1.5	60
11	Incomplete fusion as a spectroscopic tool. Journal of Physics G: Nuclear and Particle Physics, 1997, 23, 1191-1202.	3.6	58
12	Multi-quasiparticle states in 179Ta and structural changes in the yrast line of the odd tantalum isotopes. Nuclear Physics A, 1997, 617, 91-130.	1.5	58
13	Measuredgfactors and the tidal-wave description of transitional nuclei nearA=100. Physical Review C, 2011, 83, .	2.9	56
14	Lens-mode operation of a superconducting electron spectrometer in (HI, xn) reactions. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1990, 294, 523-533.	1.6	55
15	Multi-quasiparticle isomers and rotational bands in 178W. Nuclear Physics A, 1998, 632, 229-274.	1.5	54
16	Nuclear Data Sheets for A = 84. Nuclear Data Sheets, 2009, 110, 2815-2944.	2.2	51
17	Resolution of theisomer179anomaly: Exposure of a Fermi-alignedsband. Physical Review Letters, 1991, 67, 433-436.	7.8	49
18	Recommended nuclear data for medical radioisotope production: diagnostic positron emitters. Journal of Radioanalytical and Nuclear Chemistry, 2019, 319, 533-666.	1.5	49

#	Article	IF	Citations
19	Spectroscopy ofPb10682188: Evidence for shape coexistence. Physical Review C, 2004, 69, .	2.9	48
20	Intrinsic states and collective structures in180Ta. Physical Review C, 1998, 58, 1444-1466.	2.9	47
21	Isomer bands,E0transitions, and mixing due to shape coexistence inâ€‚82188Pb106. Physical Review C, 2003, 67, .	2.9	44
22	High-spin states and intrinsic structure in 174Os and 175Os: Alignments and strong interaction. Nuclear Physics A, 1990, 511, 345-378.	1.5	43
23	Structure of two-, four-, and six-quasiparticle isomers inYb174andK-forbidden decays. Physical Review C, 2005, 71, .	2.9	41
24	Spectroscopy of 175Ir and 177Ir and deformation effects in odd iridium nuclei. Nuclear Physics A, 1991, 534, 173-203.	1.5	40
25	High-spin proton and neutron intruder configurations in 106Cd. Nuclear Physics A, 1995, 586, 351-376.	1.5	39
26	Anomalous Isomeric Decays inLu174as a Probe ofKMixing and Interactions in Deformed Nuclei. Physical Review Letters, 2006, 97, 122501.	7.8	39
27	Recommended nuclear data for medical radioisotope production: diagnostic gamma emitters. Journal of Radioanalytical and Nuclear Chemistry, 2019, 319, 487-531.	1.5	39
28	Low-spin non-yrast states in light tungsten isotopes and the evolution of shape coexistence. Nuclear Physics A, 2001, 688, 669-715.	1.5	37
29	Intrinsic states and rotational bands in 176Ta and 178Ta. Nuclear Physics A, 1998, 632, 473-539.	1.5	36
30	Non-yrast states and shape co-existence in 172Os. Nuclear Physics A, 1994, 568, 90-106.	1.5	35
31	Spherical and deformed isomers in188Pb. Physical Review C, 1999, 60, .	2.9	35
32	Core-excited states and core-polarization effects in 210At and 211At. Nuclear Physics A, 2001, 694, 3-62.	1.5	32
33	An on-line Si(Li) electron spectrometer with superconducting magnet transporters. Nuclear Instruments & Methods, 1980, 178, 85-93.	1.2	30
34	KÏ€=6+and8â^'isomer decays inHf172and Î”K=8E1 transition rates. Physical Review C, 1994, 49, 1718-1721.	2.9	30
35	Yrast isomers, multi-quasiparticle states and blocking in 176Ta and 177Ta. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1994, 328, 16-21.	4.1	30
36	Tilted Rotation and Backbending in an Odd-Proton Nucleus. Physical Review Letters, 1997, 79, 605-608.	7.8	30

#	Article	IF	Citations
37	Competing phenomena: high-seniority excitations and Î³-softness in 184Os. Nuclear Physics A, 2002, 699, 415-449.	1.5	30
38	Intrinsic states and rotational bands in 177Pt. Nuclear Physics A, 1990, 510, 533-556.	1.5	29
39	High-spin bandcrossing in 129Ba. Nuclear Physics A, 1992, 548, 131-158.	1.5	29
40	Structure and decay of a four-quasiparticle15âˆ’isomer inTa180. Physical Review C, 1996, 53, 1205-1209.	2.9	29
41	Normal and anomalousK-hindered decays from four-quasiparticle isomers in176Lu. Physical Review C, 2000, 62, .	2.9	29
42	Anomalous band-crossings in the N=57 isotones103Pd and105Cd. Journal of Physics G: Nuclear and Particle Physics, 1993, 19, L157-L162.	3.6	28
43	Identification of yrast high-K isomers in 177Lu and characterisation of 177mLu. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2004, 584, 22-30.	4.1	28
44	Multi-quasi-particle states in 173Hf. Nuclear Physics A, 1991, 523, 426-452.	1.5	27
45	Rotation of an Eight-Quasiparticle Isomer. Physical Review Letters, 1995, 75, 406-409.	7.8	27
46	Effect of oblate deformation onE3strengths in light lead and polonium isotopes. Physical Review C, 2001, 63, .	2.9	27
47	Recommended Nuclear Data for the Production of Selected Therapeutic Radionuclides. Nuclear Data Sheets, 2019, 155, 56-74.	2.2	27
48	Structure ofIn112nucleus. Physical Review C, 1988, 37, 2391-2407.	2.9	26
49	Intrinsic states and collective structures in 181Ir. Nuclear Physics A, 1993, 554, 439-484.	1.5	26
50	E3 strength of the11âˆ’to8+isomeric decays inPb194andPb196and oblate deformation. Physical Review C, 2005, 72, .	2.9	26
51	Radiative Width of the Hoyle State from <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mi>Î³</mml:mi></mml:math> -Ray Spectroscopy. Physical Review Letters, 2020, 125, 182701.	7.8	26
52	Systematics ofKÏ€=8âˆ’isomers inN=74nuclei. Physical Review C, 1997, 55, 620-624.	2.9	25
53	Spectroscopy and shell model interpretation of high-spin states in the N = 126 nucleus 214Ra. Nuclear Physics A, 1992, 548, 159-188.	1.5	24
54	High-spin states in 183Hg and shape coexistence in the odd-mass mercury isotopes. Nuclear Physics A, 1995, 589, 129-159.	1.5	24

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55	Microsecond isomers in 187Tl and 188Pb. European Physical Journal A, 2000, 7, 41-44.	2.5	24
56	Absorbed dose evaluation of Auger electron-emitting radionuclides: impact of input decay spectra on dose point kernels and S-values. Physics in Medicine and Biology, 2017, 62, 2239-2253.	3.0	24
57	High-spin yrast isomer in 211Rn and 212Rn with enhanced E3 decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1990, 246, 31-35.	4.1	23
58	Octupole coupling and proton-neutron interactions in 214Fr. Nuclear Physics A, 1994, 567, 445-476.	1.5	23
59	Shape-driving effects in the triaxial nucleus,Xe128. Physical Review C, 2006, 74, .	2.9	23
60	g factors in 116,118,120Sn: Sensitivity to configurations near the Fermi surface. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2008, 665, 147-151.	4.1	23
61	Contrasting behaviour of proton and bands in 175,177,179,181Ir interpreted in an intruder model. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1991, 257, 21-26.	4.1	22
62	Intrinsic states and rotational bands in 175Ta. Nuclear Physics A, 1996, 601, 195-233.	1.5	22
63	SOLITAIRE: A new generation solenoidal fusion product separator. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2010, 614, 119-129.	1.6	22
64	Intrinsic states and alignments in 175Re. Nuclear Physics A, 1992, 539, 137-162.	1.5	21
65	Competition between high-Kstates and rotational structures in177Ta. Physical Review C, 2000, 61, .	2.9	21
66	Rotational and multi-quasiparticle excitations in Re. Nuclear Physics A, 2000, 672, 54-88.	1.5	20
67	Blocking of Octupole Correlations Deduced from the Decay of a Multiparticle Isomer in212At. Physical Review Letters, 1998, 80, 2077-2080.	7.8	19
68	High-spin states, yrast isomers and residual interactions in the odd-odd nucleus 212At. Nuclear Physics A, 1999, 650, 3-36.	1.5	19
69	Conversion coefficients and band assignments in180Ta. Physical Review C, 2000, 62, .	2.9	19
70	¹³⁵La as an Auger-electron emitter for targeted internal radiotherapy. Physics in Medicine and Biology, 2018, 63, 015026.	3.0	19
71	Electric monopole transitions in nuclei. Progress in Particle and Nuclear Physics, 2022, 123, 103930.	14.4	19
72	Core-excited states and the yrast line in 208Po. Nuclear Physics A, 1997, 615, 95-116.	1.5	18

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73	Structure of 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>126</mml:mn></mml:mrow></mml:math>nuclid xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mmultiscripts><mml:mi mathvariant="normal">Rn</mml:mi><mml:mprescripts /><mml:none /><mml:mrow><mml:mn>212</mml:mn></mml:mrow></mml:mmultiscripts></mml:math>: Valence and core excited configurations. Physical Review C, 2009, 80, .	2.9	18
74	A stochastic cascade model for Auger-electron emitting radionuclides. International Journal of Radiation Biology, 2016, 92, 641-653.	1.8	18
75	High-Kstructures inSm136. Physical Review C, 1995, 51, 1745-1753.	2.9	17
76	K-Mixing and fast decay of a seven-quasiparticle isomer in 179Ta. European Physical Journal A, 2004, 22, 23-27.	2.5	17
77	Multiparticle-octupole coupling and magnetic moments of isomers in N = 126 isotones. Nuclear Physics A, 1993, 555, 355-368.	1.5	15
78	Spectroscopy of 211Rn approaching the valence limit. Nuclear Physics A, 1993, 560, 822-844.	1.5	15
79	Spectroscopy of 215Ra: the shell model and enhanced E3 transitions. Nuclear Physics A, 1998, 641, 401-429.	1.5	15
80	Multi-quasiparticle isomers and rotational bands in Re. Nuclear Physics A, 2000, 674, 301-329.	1.5	15
81	High spin states in 210Rn approaching the region of 3-particleâ€“hole neutron excitations. Nuclear Physics A, 2005, 756, 83-117.	1.5	15
82	Structure of the isomeric states in<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mmultiscripts><mml:mi mathvariant="normal">Sb</mml:mi><mml:mprescripts /><mml:none /><mml:mrow><mml:mn>123</mml:mn><mml:mo>,</mml:mo><mml:mn>125</mml:mn></mml:mrow></mml:mmultiscripts></mml:m Physical Review C, 2007, 76, .	2.9	15
83	Lifetime of the 34 1/2s isomer in<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mmultiscripts><mml:mi mathvariant="normal">Tm</mml:mi><mml:mprescripts /><mml:none /><mml:mrow><mml:mn>101</mml:mn></mml:mrow></mml:mmultiscripts></mml:math>. Physical	2.9	15
84	Particle-rotor versus particle-vibration features in<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mi>g</mml:mi></mml:math>factors of<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mmultiscripts><mml:mi mathvariant="normal">Cd</mml:mi><mml:mprescripts /><mml:none /><mml:mn>111</mml:mn></mml:mmultiscripts></mml:math>and<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mmultiscripts><mml:mi mathvariant="norm	2.9	15
85	34 1/4s isomer at high spin inFr212: Evidence for a many-particle octupole coupled state. Physical Review C, 1990, 42, R6-R9.	2.9	14
86	AKÏ€=8â^'isomer inSm136. Physical Review C, 1994, 50, 480-482.	2.9	14
87	Configuration changes and hindered decays in four- and six-quasiparticle isomers inTa178. Physical Review C, 1996, 54, R459-R463.	2.9	14
88	Single and multi-quasiparticle states in181Tafrom incomplete fusion. Physical Review C, 1998, 58, 1837-1840.	2.9	14
89	gfactors of the9â^'and11â^'isomers inPb194andPb196: Configuration mixing and deformation. Physical Review C, 2004, 69, .	2.9	14
90	Spherical and deformed structures inPb189. Physical Review C, 2005, 71, .	2.9	14

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91	Decay properties of high-spin isomers and other structures inSb121andSb123. Physical Review C, 2009, 79, .	2.9	14
92	Atomic Radiations in the Decay of Medical Radioisotopes: A Physics Perspective. Computational and Mathematical Methods in Medicine, 2012, 2012, 1-14.	1.3	14
93	Spectroscopy and excited-state <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mi>g</mml:mi></mml:math> factors in weakly collective <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mmultiscripts><mml:mi>Cd</mml:mi><mml:mprescripts /><mml:none /><mml:mn>111</mml:mn></mml:mmultiscripts></mml:math> : Confronting collective and microscopic models. Physical Review C, 2019, 100, .	2.9	14
94	Table of electronic factors for E0 electron and electronâ€“positron pair conversion transitions. Atomic Data and Nuclear Data Tables, 2020, 131, 101283.	2.4	14
95	Targeted Radionuclide Therapy Using Auger Electron Emitters: The Quest for the Right Vector and the Right Radionuclide. Pharmaceutics, 2021, 13, 980.	4.5	14
96	Transient field measurements of first-excited stateg-factors in188,190,192Os. Zeitschrift FÃ¼r Physik A, 1992, 342, 373-377.	0.9	13
97	Yrast four-quasi-particle states in 182W. Nuclear Physics A, 1994, 567, 414-430.	1.5	13
98	Structure of high-spin yrast states in 205Pb and 206Pb. Nuclear Physics A, 1994, 580, 43-63.	1.5	13
99	Systematic measurements of transient fields for W, Os and Pt ions traversing Fe. Hyperfine Interactions, 1994, 88, 97-119.	0.5	13
100	A New Tool to Interpolate Conversion Coefficients and E0 Electronic Factors. AIP Conference Proceedings, 2005, , .	0.4	13
101	Core-excitations in Po. Nuclear Physics A, 2000, 665, 318-331.	1.5	12
102	Neutron core excitations in 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>126</mml:mn></mml:mrow></mml:math>nuclid xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mmultiscripts><mml:mi mathvariant="normal">Po</mml:mi><mml:mprescripts /><mml:none /><mml:mrow><mml:mn>210</mml:mn></mml:mrow></mml:mmultiscripts></mml:math>. Physical Review C, 2008, 77, .	2.9	12
103	Spectroscopy and high-spin structure of<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mmultiscripts><mml:mi mathvariant="normal">Fr</mml:mi><mml:mprescripts /><mml:none /><mml:mrow><mml:mn>209</mml:mn></mml:mrow></mml:mmultiscripts></mml:math>. Physical Review C, 2008, 78, .	2.9	12
104	Characterization of the<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mn>32</mml:mn><mml:mi>â€,</mml:mi><mml:mi>Î¼</mml:mi></mml:mrow></mml:math>s isomer in<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mmultiscripts><mml:mi mathvariant="normal">Pb</mml:mi><mml:mprescripts /><mml:none /><mml:mrow><mml:mn>189</mml:mn></mml:mrow></mml:mmultiscripts></mml:math>as a shears-mode bandhead. Physical Review C, 2009, 79, .	2.9	12
105	Assignment of levels in 208Fr and 10- isomers in the odd-odd isotones 206At and 208Fr. European Physical Journal A, 2009, 40, 127-130.	2.5	12
106	Increased isomeric lifetime of hydrogen-like<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:mmultiscripts><mml:mi mathvariant="normal">Os</mml:mi><mml:mprescripts /><mml:none /><mml:mrow><mml:mn>192</mml:mn><mml:mi>m</mml:mi></mml:mrow></mml:mmultiscripts></mml:mrow></mml:math>. Physical Review C, 2015, 91, .	2.9	12
107	Identification of significant E0 strength in the <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.gif" overflow="scroll"><mml:msubsup><mml:mrow><mml:mn>2</mml:mn></mml:mrow><mml:mrow><mml:mn>2</mml:mn></mml:mrow stretchy="false">â†'</mml:mo><mml:msubsup><mml:mrow><mml:mn>2</mml:mn></mml:mrow><mml:mrow><mml:mn>1</mml:m transitions of 58,60,62Ni. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 779, 396-401.	4.1	12
108	Improved precision on the experimental <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:mi>E</mml:mi><mml:mn>0</mml:mn><mml:mrow></mml:r decay branching ratio of the Hoyle state. Physical Review C, 2020, 102, .	2.9	12

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109	Various Isomers in Doubly Odd I Isotopes. Journal of the Korean Physical Society, 2011, 59, 1525-1528.	0.7	12
110	Proton-neutron multiplet states in 114In. Nuclear Physics A, 1986, 455, 477-493.	1.5	11
111	Nuclear structure of 110In. Nuclear Physics A, 1989, 503, 113-135.	1.5	11
112	Measurement of conversion electrons with thePb208(p,n)Bi208reaction and derivation of the shell model proton neutron hole interaction from the properties ofBi208. Physical Review C, 2007, 76, .	2.9	11
113	Two-quasiparticle isomer,E1hindrances and residual interactions inTm172. Physical Review C, 2008, 77, .	2.9	11
114	<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mi>g</mml:mi></mml:mrow></mml:math>factor of the first excited state in<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mmultiscripts><mml:mi mathvariant="normal">Fe</mml:mi><mml:mprescripts /><mml:none /><mml:mrow><mml:mn>56</mml:mn></mml:mrow></mml:mmultiscripts></mml:math>and implications	2.9	11
115	Relativeg-factor measurements inFe54,Fe56, andFe58. Physical Review C, 2009, 79, .	2.9	11
116	Measurement of the intensity ratio of Auger and conversion electrons for the electron capture decay of¹²⁵I. Physics in Medicine and Biology, 2018, 63, 06NT04.	3.0	11
117	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
118	Hindered decays from a non-yrast four-quasiparticle isomer in<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msup><mml:mrow /><mml:mn>164</mml:mn></mml:msup></mml:math>Er. Physical Review C, 2012, 86, .	2.9	10
119	Conversion coefficients for superheavy elements. Atomic Data and Nuclear Data Tables, 2012, 98, 313-355.	2.4	10
120	Occurrence of a chiral-like pair band and a six-nucleon noncollective oblate isomer in 120I. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 782, 602-606.	4.1	10
121	High-resolution conversion electron spectroscopy of the <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mmultiscripts><mml:mi mathvariant="normal">I</mml:mi><mml:mprescripts /><mml:none /><mml:mn>125</mml:mn></mml:mmultiscripts></mml:math> electron-capture decay. Physical Review C, 2019, 100, .	2.9	10
122	Adaptation of a superconducting-solenoid-transporter Si(Li)-Si(Li) spectrometer for in-beam studies of internal-pair transitions. Nuclear Instruments & Methods in Physics Research, 1984, 223, 96-102.	0.9	9
123	Conversion coefficients and yrast state spins in 180Os. Nuclear Physics A, 1990, 509, 605-614.	1.5	9
124	High-spin isomers in 212Rn in the region of triple neutron core-excitations. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2008, 662, 19-25.	4.1	9
125	<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:mi>E</mml:mi><mml:mn>0</mml:mn></mml:mrow></mml:math> transition strength in stable Ni isotopes. Physical Review C, 2019, 99, .	2.9	9
126	Î²â^'Decay and Cosmicâ€Ray Halfâ€Life of54Mn. Astrophysical Journal, 1997, 489, 951-959.	4.5	9

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127	Discovery of a nonyrast<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msup><mml:mi>K</mml:mi><mml:mrow><mml:mi>Ï€</mml:mi></mml:mrow></mml:msup><mml:n in<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mmultiscripts><mml:mi mathvariant="normal">Dy</mml:mi><mml:mprescripts /><mml:none /><mml:mrow><mml:mn>162</mml:mn></mml:. Physical Review C, 2011, 83, .	2.9	8
128	Towards the pair spectroscopy of the Hoyle state in12C. EPJ Web of Conferences, 2012, 35, 06001.	0.3	8
129	Search for environmental effects on the KLL Auger spectrum of rubidium generated in radioactive decay. Physica Scripta, 2015, 90, 025402.	2.5	8
130	New features in the systematics of low-spin states in170â€“178W. Acta Physica Hungarica A Heavy Ion Physics, 1998, 7, 87-96.	0.4	8
131	Excited states of100Tc from100Mo(p,nÎ³)100Tc reaction and the parabolic rule. Zeitschrift FÃ¼r Physik A, 1981, 299, 139-147.	1.4	7
132	High-spin yrast isomers in 211Rn and 212Rn with enhanced E3 decays. Nuclear Physics A, 1990, 520, c353-c360.	1.5	7
133	Structure of low-lying high-spin states in 204Hg and 205Hg. Nuclear Physics A, 1994, 580, 64-80.	1.5	7
134	Persistence ofKisomerism in theN=104isotones:â€ƒObservation of a high-seniority isomer in75179Re. Physical Review C, 2002, 66, .	2.9	7
135	High-Kstates in the odd-odd nuclideRe180. Physical Review C, 2005, 72, .	2.9	7
136	Discovery of isomers in dysprosium, holmium, and erbium isotopes with<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>94</mml:mn></mml:mrow></mml:math>to 97. Physical Review C, 2012, 85, .	2.9	7
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