

# Wolfram Korten

## List of Publications by Year in descending order

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251  
papers

6,285  
citations

66343

42  
h-index

95266

68  
g-index

255  
all docs

255  
docs citations

255  
times ranked

1719  
citing authors

#	ARTICLE	IF	CITATIONS
1	AGATA—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	Ground-State Band and Deformation of the Z=102 Isotope N254o. Physical Review Letters, 1999, 82, 509-512.	7.8	191
3	Pseudospin symmetry and quantized alignment in nuclei. Physical Review Letters, 1990, 65, 301-304.	7.8	184
4	Nuclear isomers in superheavy elements as stepping stones towards the island of stability. Nature, 2006, 442, 896-899.	27.8	176
5	Shape coexistence in neutron-deficient krypton isotopes. Physical Review C, 2007, 75, .	2.9	157
6	New Shape Isomer in the Self-Conjugate Nucleus K72r. Physical Review Letters, 2003, 90, 082502.	7.8	145
7	—Shears bands—in 199Pb and 200Pb. Nuclear Physics A, 1994, 574, 521-558.	1.5	136
8	Spin alignment in superdeformed Hg nuclei. Physical Review Letters, 1990, 64, 2623-2626.	7.8	115
9	In-beam study of 254No. European Physical Journal A, 1999, 6, 63-69.	2.5	112
10	Onset of collectivity in neutron-rich Fe isotopes: Toward a new island of inversion?. Physical Review C, 2010, 81, .	2.9	109
11	Spectroscopy of transfermium nuclei: —102252No. Physical Review C, 2001, 65, .	2.9	105
12	Entry Distribution, Fission Barrier, and Formation Mechanism of N102254o. Physical Review Letters, 2000, 84, 3542-3545.	7.8	102
13	Shape Coexistence in Light Se Isotopes: Evidence for Oblate Shapes. Physical Review Letters, 2008, 100, 102502.	7.8	100
14	Isomers in neutron-rich A ^ 190 nuclides from 208Pb fragmentation. European Physical Journal A, 2005, 23, 201-215.	2.5	94
15	—Coulomb excitation of neutron-rich 54,56,58Cr: On the pathway of magicity from <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:stb=“http://www.elsevier.com/xml/common/table/dtd” xmlns:sb=“http://www.elsevier.com/px” />	4.1	90
16	Structure of neutron rich palladium isotopes produced in heavy ion induced fission. European Physical Journal A, 1999, 6, 43-48.	2.5	87
17	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
18	Spectroscopic Quadrupole Moments in $\langle \langle \text{Sr} \rangle \rangle$ $\langle \langle \text{Sr} \rangle \rangle$ Evidence for Shape Coexistence in Neutron-Rich Strontium Isotopes at $\langle \langle \text{N} \rangle \rangle$	7.8	79

#	ARTICLE	IF	CITATIONS
19	Level spin for superdeformed nuclei near $A=194$ . <i>Physical Review C</i> , 1992, 46, 889-903.	2.9	76
20	Isomer spectroscopy of neutron rich $^{190}\text{W}116$ . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2000, 491, 225-231.	4.1	74
21	First measurements of $g$ factors in the even Kr isotopes. <i>Physical Review C</i> , 2001, 64, .	2.9	65
22	Conceptual design of the AGATA  at GANIL. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2017, 855, 1-12.	1.6	64
23	Inelastic Scattering of $^{208}\text{Pb}$ via Germanium-gated $^{136}\text{Xe}$ fast timing of excited states in fission fragments using the EXILL&FATIMA spectrometer. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2014, 763, 210-220.	7.8	59
24	Germanium-gated $^{136}\text{Xe}$ fast timing of excited states in fission fragments using the EXILL&FATIMA spectrometer. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2014, 763, 210-220.	1.6	58
25	Candidates for chiral doublet bands in $^{136}\text{Nd}$ . <i>European Physical Journal A</i> , 2002, 15, 417-420.	2.5	57
26	Light and heavy transfer products in $^{136}\text{Xe}$ $^{238}\text{U}$ multinucleon transfer reactions. <i>Physical Review C</i> , 2002, 65, .	2.9	55
27	Angular momentum population in the fragmentation of $^{208}\text{Pb}$ at 1 GeV/nucleon. <i>Physical Review C</i> , 2002, 65, .	2.9	55
28	Spins in superdeformed bands in the mass 190 region. <i>Physical Review C</i> , 1990, 42, R1791-R1795.	2.9	53
29	Oblate collectivity in $^{197}\text{Pb}$ . <i>Physical Review C</i> , 1992, 46, 133-143.	2.9	52
30	Investigation of prolate-oblate shape-coexistence in $^{74}\text{Kr}$ . <i>European Physical Journal A</i> , 1999, 4, 103-105.	2.5	52
31	Lifetimes of shears bands in $^{199}\text{Pb}$ . <i>Nuclear Physics A</i> , 1995, 595, 499-512.	1.5	50
32	First observation of excited states in $^{184}\text{Pb}$ : spectroscopy beyond the neutron mid-shell. <i>European Physical Journal A</i> , 1998, 3, 17-20.	2.5	50
33	Collective nature of low-lying excitations in $^{70}\text{Mo}$ , $^{72}\text{Mo}$ , and $^{74}\text{Mo}$ from lifetime measurements using the AGATA spectrometer demonstrator. <i>Physical Review C</i> , 2013, 87, .	2.9	50
34	Conversion Electron Cascades in $^{102}\text{Sn}$ . <i>Physical Review Letters</i> , 2002, 89, 202501.	7.8	48
35	In-beam gamma ray and conversion electron study of $^{250}\text{Fm}$ . <i>Physical Review C</i> , 2006, 73, .	2.9	47
36	Position resolution of the prototype AGATA triple-cluster detector from an in-beam experiment. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2009, 604, 555-562.	1.6	46

#	ARTICLE	IF	CITATIONS
37	Level spin and moments of inertia in superdeformed nuclei near $A = 194$ . Nuclear Physics A, 1990, 520, c187-c194.	1.5	45
38	Shape coexistence from the structure of the yrast band in Pt174. Physical Review C, 1991, 44, R1246-R1249.	2.9	43
39	Six $\hat{\epsilon}$ - $\hat{\epsilon}$ identical $\hat{\epsilon}$ ™ $\hat{\epsilon}$ ™ superdeformed bands in Tl194. Physical Review Letters, 1991, 66, 1030-1033.	7.8	43
40	More than thirty bands in 177Re. Nuclear Physics A, 1995, 591, 265-322.	1.5	43
41	Observation of a Rotational Band in the Odd-Z Transfermium Nucleus Md101251. Physical Review Letters, 2007, 98, 132503.	7.8	43
42	Shape evolution in self-conjugate nuclei, and the transitional nucleus $^{68}\text{Se}$ . Physical Review C, 2009, 80, .	2.9	42
43	First lifetime measurement of dipole collective bands in neutron-deficient lead nuclei. Physical Review Letters, 1992, 69, 1737-1740.	7.8	41
44	Lifetime measurement in 74Kr and 76Kr. European Physical Journal A, 2005, 26, 153-157.	2.5	41
45	Evidence for non-yrast states in 254No. European Physical Journal A, 2005, 26, 227-232.	2.5	40
46	New isomeric states in 152,154,156Nd produced by spontaneous fission of 252Cf. European Physical Journal A, 1998, 1, 391-397.	2.5	39
47	Isomer Spectroscopy in 90216Th126 and the Magicity of 92218U126. Physical Review Letters, 2001, 87, 072501.	7.8	39
48	Superdeformed and Triaxial States in $^{42}\text{Ca}$ . Physical Review Letters, 2016, 117, 062501.	7.8	39
49	Observation of a harmonic two-phonon vibration in a deformed nucleus. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1993, 317, 19-24.	4.1	38
50	Shears bands in 201Pb and 202Pb. Nuclear Physics A, 1995, 592, 365-384.	1.5	38
51	Magnetic rotation in 197Pb and 198Pb. Nuclear Physics A, 2001, 683, 108-144.	1.5	38
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	Experimental study of the lifetime and phase transition in neutron-rich $^{98}\text{Zr}$ . Physical Review C, 2017, 96, .	2.9	38
54	Low-spin termination of the superdeformed band in Nd135. Physical Review C, 1995, 52, R2302-R2305.	2.9	36

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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	$\hat{I}^3$ -Ray Spectroscopy at the Limits: First Observation of Rotational Bands in $\text{Lr}$ . Physical Review Letters, 2009, 102, 212501.	7.8	34
57	Coulomb excitation studies of shape coexistence in atomic nuclei. Journal of Physics G: Nuclear and Particle Physics, 2016, 43, 024002.	3.6	34
58	Evidence for Coexisting Shapes through Lifetime Measurements in $\text{Zr}$ . Physical Review Letters, 2018, 121, 192501.	7.8	34
59	Evidence for octupole vibration in superdeformed 196Pb. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2001, 513, 9-14.	4.1	33
60	Low-energy Coulomb excitation of $\text{Sr}$ beams. Physical Review C, 2016, 94, .	2.9	33
61	Physics opportunities with the Advanced Gamma Tracking Array: AGATA. European Physical Journal A, 2020, 56, 1.	2.5	32
62	A new $\hat{I}^{1/2}$ s isomer in 136Sb produced in the projectile fission of 238U. European Physical Journal A, 2001, 11, 9-13.	2.5	31
63	Low- $\hat{I}^3$ Abrupt shape transition at neutron number $N=96$ in $\text{Kr}$ . Physical Review Letters, 2019, 123, 152501.	7.8	31
64	Low- $\hat{I}^3$ Abrupt shape transition at neutron number $N=96$ in $\text{Kr}$ . Physical Review Letters, 2019, 123, 152501.	7.8	31
65	FATIMA $\hat{I}^3$ FAST TIMING Array for DESPEC at FAIR. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2020, 969, 163967.	1.6	29
66	Investigation of high-Kstates in 252No. Physical Review C, 2012, 86, .	2.9	28
67	Sub-shell closure and shape coexistence in the transitional nucleus $\text{Zr}$ . Physical Review C, 2018, 98, .	2.9	28
68	Structure of rotational bands in 253No. European Physical Journal A, 2009, 42, 333.	2.5	27
69	The mutable nature of particle-core excitations with spin in the one-valence-proton nucleus 133 Sb. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 760, 273-278.	4.1	27
70	Transition quadrupole moments of superdeformed states in 194Pb. Zeitschrift für Physik A, 1992, 344, 351-352.	0.9	26
71	Onset of deformation in neutron-rich nuclei near $N=44$ . Physical Review Letters, 2015, 115, 152501.	2.9	26
72	Shell evolution beyond $N=40$ in $\text{Cu}$ . Physical Review C, 2015, 91, .	2.9	26

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73	Shears bands and their links to spherical states in 197Pb. Nuclear Physics A, 1995, 587, 562-576.	1.5	25
74	Superdeformed structures inPb197,198. Physical Review C, 1996, 54, 2253-2258.	2.9	25
75	Coulomb excitation of 78Kr. Nuclear Physics A, 2006, 770, 107-125.	1.5	25
76	Transition probabilities in neutron-rich $^{84}\text{Se}$ . Physical Review C, 2015, 92, .	2.9	25
77	Superdeformed bands in $^{195}\text{Tl}$ . Zeitschrift für Physik A, 1991, 338, 471-472.	0.9	24
78	Lifetimes of the superdeformed band in $^{192}\text{Hg}$ . Nuclear Physics A, 1994, 574, 560-574.	1.5	24
79	Fragmentation of the Decay from the Superdeformed Yrast Band in $^{192}\text{Hg}$ . Physical Review Letters, 1996, 77, 1707-1710.	7.8	24
80	Detailed study of magnetic rotation in $^{196}\text{Pb}$ . Nuclear Physics A, 2002, 707, 3-31.	1.5	24
81	In-beam spectroscopy of $^{253, 254}\text{No}$ . European Physical Journal A, 2002, 15, 205-208.	2.5	24
82	Isospin Properties of Nuclear Pair Correlations from the Level Structure of the Self-Conjugate Nucleus $^{88}\text{Ru}$ . Physical Review Letters, 2020, 124, 062501.	7.8	24
83	Observation of a superdeformed band in $^{192}\text{Pb}$ . Zeitschrift für Physik A, 1991, 338, 469-470.	0.9	23
84	Shape evolution in the neutron-rich osmium isotopes: Prompt $^{13}\text{Os}$ spectroscopy of $^{196}\text{Os}$ . Physical Review C, 2014, 90, .	2.9	23
85	On the Road to FAIR: 1 <sup>st</sup> Operation of AGATA in PreSPEC at GSI. EPJ Web of Conferences, 2014, 66, 02083.	0.3	22
86	Isospin Mixing in $^{80}\text{Zr}$ . Physical Review Letters, 2015, 115, 222502.	7.8	22
87	Triaxiality near the $^{110}\text{Ru}$ ground state from Coulomb excitation. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 766, 334-338.	4.1	22
88	Quadrupole collectivity in $^{42}\text{Ca}$ from low-energy Coulomb excitation with AGATA. Physical Review C, 2018, 97, .	2.9	22
89	Isomeric states in proton-unbound $^{187, 189}\text{Bi}$ isotopes. European Physical Journal A, 2002, 15, 329-334.	2.5	21
90	Superdeformation inPb198,196. Physical Review C, 1991, 43, R2465-R2469.	2.9	20

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91	In-beam electron spectroscopy of U226 and No254. Physical Review C, 2004, 69, .	2.9	20
92	$\langle \text{mml:math} \text{xmlns:mml="http://www.w3.org/1998/Math/MathML"} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mi} \rangle \text{B} \langle \text{mml:mi} \rangle \langle \text{mml:mo} \rangle \langle \text{mml:mi} \rangle \text{E} \langle \text{mml:mi} \rangle$ in $\langle \text{mml:math} \text{xmlns:mml="http://www.w3.org/1998/Math/MathML"} \rangle \langle \text{mml:mmultiscripts} \rangle \langle \text{mml:mi} \text{mathvariant="normal"} \rangle \text{Kr} \langle \text{mml:mi} \rangle \langle \text{mml:mpresc} \rangle$ Physical Review C, 2014, 90, $\langle \text{mml:math} \text{xmlns:mml="http://www.w3.org/1998/Math/MathML"} \rangle$	2.9	20
93	$\langle \text{mml:math} \text{xmlns:mml="http://www.w3.org/1998/Math/MathML"} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mmultiscripts} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mi} \rangle \text{Ni} \langle \text{mml:mi} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mprescripts} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:none} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mn} \rangle 78 \langle \text{mml:mn} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mmultiscripts} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:math} \rangle$ Region: A Hint from Lifetime Measurements. Physical Review Letters, 2018, 121, 192502.	7.8	20
94	Prolate deformation in the 187,189Bi isotopes. European Physical Journal A, 2004, 21, 365-368.	2.5	19
95	In-beam and decay spectroscopy of transfermium elements. European Physical Journal A, 2005, 25, 599-604.	2.5	19
96	In-beam studies of very neutron-deficient heavy nuclei. European Physical Journal A, 2002, 15, 189-193.	2.5	18
97	Excitation Energies of Superdeformed States in Pb196: Towards a Systematic Study of the Second Well in Pb Isotopes. Physical Review Letters, 2005, 95, 182501.	7.8	18
98	First spectroscopy of 66Se and 65As: Investigating shape coexistence beyond the $\langle \text{mml:math} \text{xmlns:mml="http://www.w3.org/1998/Math/MathML"} \text{ altimg="si1.gif"} \text{ overflow="scroll"} \rangle \langle \text{mml:mi} \rangle \text{N} \langle \text{mml:mi} \rangle \langle \text{mml:mo} \rangle = \langle \text{mml:mo} \rangle \langle \text{mml:mi} \rangle \text{Z} \langle \text{mml:mi} \rangle \langle \text{mml:math} \rangle$ line. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2011, 701, 417-421.	4.1	18
99	New isomer in $\langle \text{sup} \rangle 96 \langle \text{sup} \rangle$ Y marking the onset of deformation at N = 57. Europhysics Letters, 2017, 117, 12001.	2.0	18
100	Dipole cascades in 194Pb. Zeitschrift für Physik A, 1993, 346, 169-170.	0.9	17
101	Measurement of picosecond lifetimes in neutron-rich Xe isotopes. Physical Review C, 2016, 94, .	2.9	17
102	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
103	Lifetime measurement of neutron-rich even-even molybdenum isotopes. Physical Review C, 2017, 95, .	2.9	17
104	Observation and lifetime of the first excited superdeformed band in 192Hg. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1995, 345, 403-407.	4.1	16
105	EXO GAM: A $\hat{1}^3$ -Ray Spectrometer for nuclear structure studies at SPIRAL. Nuclear Physics News, 1997, 7, 21-25.	0.4	16
106	Lifetime measurements in Co63 and Co65. Physical Review C, 2011, 83, .	2.9	16
107	Simultaneous investigation of the $\langle \text{mml:math} \text{xmlns:mml="http://www.w3.org/1998/Math/MathML"} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mi} \rangle \text{T} \langle \text{mml:mi} \rangle \langle \text{mml:mo} \rangle = \langle \text{mml:mo} \rangle \langle \text{mml:mn} \rangle 1 \langle \text{mml:mn} \rangle$ and $\langle \text{mml:math} \rangle$		

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109	Shape coexistence revealed in the $N=Z$ isotope ${}^{72}\text{Kr}$ through inelastic scattering. European Physical Journal A, 2020, 56, 1.	2.5	16
110	Heavy Element Spectroscopy At JYFL. AIP Conference Proceedings, 2005, , .	0.4	15
111	Collectivity of light Ge and As isotopes. Physical Review C, 2013, 88, .	2.9	15
112	Shape coexistence and mixing of low-lying $0^+$ states in ${}^{96}\text{Sr}$ . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 786, 94-99.	4.1	15
113	Shape coexistence and isospin symmetry in $A\approx 70$ nuclei: Spectroscopy of the $T\approx 1$ nucleus ${}^{70}\text{Kr}$ . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 785, 441-446.	4.1	15
114	Shape Changes in the Mirror Nuclei ${}^{70}\text{Kr}$ and ${}^{70}\text{Zr}$ . $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mmultiscripts} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mi} \rangle \langle \text{mml:mi} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mprescripts} \rangle \langle \text{mml:none} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mn} \rangle 70 \langle \text{mml:mn} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mmultiscripts} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:math} \rangle$	7.8	15
115	and ${}^{70}\text{Zr}$ . $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mmultiscripts} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mi} \rangle \langle \text{mml:mi} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mprescripts} \rangle$	2.9	14
115	New oblate band in ${}^{196}\text{Hg}$ with quenched $M1$ strength. Physical Review C, 1993, 47, R2443-R2446.	2.9	14
116	A pair of excited superdeformed bands in ${}^{196}\text{Pb}$ . Zeitschrift für Physik A, 1995, 353, 15-16.	0.9	14
117	New results on the superdeformed ${}^{196}\text{Pb}$ nucleus: decay of the excited bands to the yrast band. Zeitschrift für Physik A, 1997, 358, 179-180.	0.9	14
118	K-Isomers in Very Neutron-Rich Nuclei Around Mass 180. Physica Scripta, 2000, T88, 72.	2.5	14
119	Lifetimes in the yrast and an octupole-vibrational superdeformed band in ${}^{196}\text{Pb}$ . Physical Review C, 2002, 66, .	2.9	14
120	High-spin structure in the transitional nucleus ${}^{131}\text{Xe}$ : Competitive neutron and proton alignment in the vicinity of the $N=82$ shell closure. Physical Review C, 2018, 98, .	2.9	14
121	Lifetime measurements in ${}^{52}\text{Ti}$ to study shell evolution toward $N=32$ . Physical Review C, 2019, 100, .	2.9	14
122	Testing <i>ab initio</i> nuclear structure in neutron-rich nuclei: Lifetime measurements of second state in ${}^{16}\text{C}$ . $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"} \rangle \langle \text{mml:msup} \rangle \langle \text{mml:mn} \rangle 2 \langle \text{mml:mn} \rangle \langle \text{mml:mo} \rangle + \langle \text{mml:mo} \rangle \langle \text{mml:msup} \rangle \langle \text{mml:math} \rangle$	2.9	14
123	Recoil-fission tagging of the transfermium nucleus ${}^{252}\text{No}$ . European Physical Journal A, 2006, 28, 301-306.	2.5	13
124	Effects of one valence proton on seniority and angular momentum of neutrons in neutron-rich ${}^{131}\text{Sb}$ . $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"} \rangle \langle \text{mml:mmultiscripts} \rangle \langle \text{mml:mi} \rangle \langle \text{mml:mi} \rangle \langle \text{mml:mprescripts} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mn} \rangle 51 \langle \text{mml:mn} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mn} \rangle 122 \langle \text{mml:mn} \rangle \langle \text{mml:mo} \rangle \langle \text{mml:mi} \rangle \langle \text{mml:mi} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mn} \rangle 131 \langle \text{mml:mn} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:math} \rangle$	2.9	13
125	Structure of low-lying states in ${}^{140}\text{Sm}$ studied by Coulomb excitation. Physical Review C, 2016, 93, .	2.9	12
126	High-spin structures in ${}^{132}\text{Xe}$ and ${}^{133}\text{Xe}$ and evidence for isomers along the $N=79$ isotones. Physical Review C, 2017, 96, .	2.9	12



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127	<p>isomeric <math>\gamma</math> transitions in <math>^{137}\text{Ba}</math> and <math>^{137}\text{La}</math> isotones</p> <p>xmlns:mml="http://www.w3.org/1998/Math/MathML"&gt;&lt;mml:mi&gt;<math>\hat{I}^3</math>&lt;/mml:mi&gt;&lt;/mml:math&gt; -ray spectroscopy of the neutron-rich platinum isotope <math>^{200}\text{Pt}</math></p> <p>xmlns:mml="http://www.w3.org/1998/Math/MathML"&gt;&lt;mml:mmultiscripts&gt;&lt;mml:mi&gt;Pt&lt;/mml:mi&gt;&lt;mml:mprescripts /&gt;&lt;mml:none /&gt;&lt;mml:mn&gt;200&lt;/mml:mn&gt;&lt;/mml:mmultiscripts&gt;&lt;/mml:math&gt; toward the <math>^{126}\text{Pt}</math> island of stability</p>	2.9	12
128	Single-particle structure of neutron-rich Sr isotopes via $H_2$ ( $^{94,95,96}\text{Sr}$ ) reactions. Physical Review C, 2019, 100, .	2.9	12
129	Lifetime of the two-phonon vibrational state in $^{232}\text{Th}$ . Zeitschrift für Physik A, 1995, 351, 143-147.	0.9	11
130	Collective Dipole Motion in Highly Excited $^{272}\text{Hs}$ ( $Z=108$ ) Nuclei. Physical Review Letters, 1996, 76, 1035-1038.	7.8	11
131	Lifetimes of magnetic-rotational bands in $^{196}\text{Pb}$ . Physical Review C, 2002, 66, .	2.9	11
132	Test of the $SO(6)$ selection rule in $^{196}\text{Pt}$ using cold-neutron capture. Nuclear Physics A, 2015, 934, 1-7.	1.5	11
133	Isomer spectroscopy in $^{133}\text{Ba}$ and high-spin structure of $^{133}\text{Ba}$	2.9	11
134	A pair of identical superdeformed bands in $^{136}\text{Nd}$ . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1995, 343, 59-63.	4.1	10
135	Musett: A segmented Si array for Recoil-Decay-Tagging studies at VAMOS. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2014, 747, 69-80.	1.6	10
136	Spectroscopy of the neutron-rich actinide nucleus $^{240}\text{U}$ following multinucleon-transfer reactions. Physical Review C, 2015, 92, .	2.9	10
137	High-spin structure of $^{134}\text{Xe}$	2.9	10
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