

Wolfram Korten

List of Publications by Year in descending order

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251
papers

6,285
citations

66343

42
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68
g-index

255
all docs

255
docs citations

255
times ranked

1719
citing authors

#	ARTICLE	IF	CITATIONS
1	New narrow resonances observed in the unbound nucleus F_{15} . Physical Review C, 2022, 105, .	2.9	7
2	The $\hat{2}$ -decay of ^{70}Kr into ^{70}Br : Restoration of the pseudo-SU(4) symmetry. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2022, 830, 137123.	4.1	3
3	Shape changes in the ^{70}Kr nucleus. Physical Review C, 2022, 105, .	7.8	15
4	Evidence for enhanced neutron-proton correlations in the level structure of the ^{70}Zr nucleus. Physical Review C, 2022, 105, .	2.9	3
5	Shell-model multiplets in ^{212}Po : rather than ^{212}Po $\hat{+}$ -cluster states. Physical Review C, 2020, 102, .	2.9	2
6	Boundary of the ^{88}Zr $\hat{+}$ shape phase transition: neutron number. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2020, 811, 135951.	2.9	88
7	Low-lying electric dipole 1^{\pm} -continuum for the unstable $^{62,64}\text{Fe}$ nuclei: Strength evolution with neutron number. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2020, 811, 135951.	4.1	6
8	Physics opportunities with the Advanced Gamma Tracking Array: AGATA. European Physical Journal A, 2020, 56, 1.	2.5	32
9	Single-particle structure in neutron-rich Sr isotopes approaching the N=60 shape transition. Physical Review C, 2020, 102, .	2.9	7
10	Lifetime measurements in the ^{177}Hf nucleus. Physical Review C, 2020, 102, .	2.9	8
11	Pairing-quadrupole interplay in the neutron-deficient tin nuclei: First lifetime measurements of low-lying states in $^{106,108}\text{Sn}$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2020, 806, 135474.	4.1	16
12	Benchmarking the PreSPEC@GSI experiment for Coulex-multipolarimetry on the $(p_{3/2}) \rightarrow (p_{1/2})$ spin-flip transition in ^{85}Br . European Physical Journal A, 2020, 56, 1.	2.5	4
13	Shape coexistence revealed in the ^{72}Kr isotope through inelastic scattering. European Physical Journal A, 2020, 56, 1.	2.5	16
14	Testing <i>ab initio</i> nuclear structure in neutron-rich nuclei: Lifetime measurements of second state in ^{16}C . Physical Review C, 2020, 102, .	2.9	14
15	Self-Conjugate Nucleus ^{88}Ru and ^{88}Zr . Physical Review Letters, 2020, 124, 062501.	7.8	24
16	FATIMA $\hat{+}$ 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
17	A High-Resolution Study of the $^{110}\text{Tc} \hat{+} \rightarrow ^{110}\text{Ru} \hat{+} \rightarrow ^{110}\text{Rh} \hat{+}$ Isomer spectroscopy in ^{133}Ba . Journal of Physics: Conference Series, 2020, 1643, 012140.	0.4	0
18	High-spin structure of ^{134}Ba and ^{134}La . Physical Review C, 2019, 100, .	2.9	11

#	ARTICLE	IF	CITATIONS
19	Lifetimes and shape-coexisting states of Zr99. Physical Review C, 2019, 100, .	2.9	10
20	Evidence of octupole-phonons at high spin in 207Pb. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2019, 797, 134797.	4.1	6
21	Discovery of 68Br in secondary reactions of radioactive beams. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2019, 795, 266-270.	4.1	5
22	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
23	Effects of one valence proton on seniority and angular momentum of neutrons in neutron-rich isotopes. Physical Review C, 2019, 99, .	2.9	13
24	Lifetime measurements in Ti52,54 to study shell evolution toward N=32. Physical Review C, 2019, 100, .	2.9	14
25	Single-particle structure of neutron-rich Sr isotopes via H2(Sr94,95,96,â€‰p) reactions. Physical Review C, 2019, 100, .	2.9	12
26	Identification of high-spin proton configurations in Ba136 and Ba137. Physical Review C, 2019, 99, .	2.9	5
27	Quadrupole collectivity in ^{42}Ca from low-energy Coulomb excitation with transition probabilities in neutron-rich ^{42}Ca .	2.9	22
28	Transition probabilities in neutron-rich ^{80}Se and the role of the ^{82}Se .	2.9	5
29	Lifetimes of excited states in triaxially deformed 107Tc and 109,111,113Rh. European Physical Journal A, 2018, 54, 1.	2.5	9
30	The boundary of the N=90 shape phase transition: 148Ce. Journal of Physics: Conference Series, 2018, 1023, 012022.	0.4	0
31	The $\hat{1}^3\hat{1}^3$ fast-timing technique and the EXILL&FATIMA campaign. EPJ Web of Conferences, 2018, 193, 04008.	0.3	0
32	Evidence for Coexisting Shapes through Lifetime Measurements in ^{98}Zr .	7.8	34
33	Millisecond ^{78}Ni .	7.8	20
34	isomers in the ^{23}N isotones ^{79}N .	2.9	4
35	Lifetime measurement in neutron-rich A~100 nuclei. EPJ Web of Conferences, 2018, 193, 05003.	0.3	0
36	Shape coexistence and mixing of low-lying 0+ states in 96Sr. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 786, 94-99.	4.1	15

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37	Sub-shell closure and shape coexistence in the transitional nucleus ^{98}Zr . Physical Review C, 2018, 98, .	2.9	28
38	Shape coexistence and isospin symmetry in ^{70}Kr nuclei: Spectroscopy of the ^{70}Kr nucleus. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 785, 441-446.	4.1	15
39	High-spin structure in the transitional nucleus ^{131}Xe : Competitive neutron and proton alignment in the vicinity of the N=82 shell closure. Physical Review C, 2018, 98, .	2.9	14
40	Triaxiality near the ^{110}Ru ground state from Coulomb excitation. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 766, 334-338.	4.1	22
41	Conceptual design of the AGATA ^{40}Ca 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
42	Half-life of the $15/2^+$ state of ^{135}N : A test of E2 seniority relations. Physical Review C, 2017, 95, .	2.9	10
43	Isomers and high-spin structures in the ^{81}Kr isotones. Physical Review C, 2017, 95, .	2.9	10
44	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
45	New isomer in ^{96}Y marking the onset of deformation at N = 57. Europhysics Letters, 2017, 117, 12001.	2.0	18
46	Lifetime measurement of neutron-rich even-even molybdenum isotopes. Physical Review C, 2017, 95, .	2.9	17
47	Publisher's Note: Half-life of the $15/2^+$ state of ^{135}N : A test of E2 seniority relations [Phys. Rev. C 95, 021302(R) (2017)]. Physical Review C, 2017, 95, .	2.9	0
48	Measurement of lifetimes in ^{62}Fe , ^{64}Fe , and ^{66}Fe . Physical Review C, 2017, 95, .	2.9	9
49	High-spin structures in ^{132}Xe and ^{133}Xe and evidence for isomers along the N=79 isotones. Physical Review C, 2017, 96, .	2.9	12
50	Simultaneous investigation of the ^{132}Xe and ^{133}Xe isotopes. Physical Review C, 2017, 96, .	2.9	12

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55	Boundary of the Island of Deformat. Physical Review Letters, 2017, 118, 162501. Coulomb excitation studies of shape coexistence in atomic nuclei. Journal of Physics G: Nuclear and Particle Physics, 2016, 43, 024002.	7.8	31
56	Low-energy Coulomb excitation of ^{96}Sr . Physical Review C, 2016, 94, .	2.9	33
57	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
58	Superdeformed and Triaxial States in ^{42}Ca . Physical Review Letters, 2016, 117, 062501.	7.8	39
59	Role of the $\hat{1}^{\pi}$ Resonance in the Population of a Four-Nucleon State in the $^{56}\text{Fe} + ^{54}\text{Fe}$ Reaction at Relativistic Energies. Physical Review Letters, 2016, 117, 222302.	7.8	6
60	Structure of low-lying states in ^{140}Sm studied by Coulomb excitation. Physical Review C, 2016, 93, .	2.9	12
61	High-spin structure of ^{134}Xe . Physical Review C, 2016, 93, .	2.9	10
62	Evidence for Shape Coexistence in Neutron-Rich Strontium Isotopes at ^{96}Sr and ^{98}Sr . Physical Review C, 2016, 94, .	2.9	7
63	Measurement of picosecond lifetimes in neutron-rich Xe isotopes. Physical Review C, 2016, 94, .	2.9	17
64	Spectroscopy of ^{70}Kr and isospin symmetry in the ^{70}Kr shell nuclei. Physical Review C, 2016, 94, .	2.9	9
65	Study of Octupole Collectivity in ^{146}Nd and ^{148}Sm Using the New Coulomb Excitation Set-up at ALTO. Acta Physica Polonica B, 2016, 47, 923.	0.8	1
66	Lifetime Measurements of Excited States in Neutron-rich Fission Fragments. Acta Physica Polonica B, 2016, 47, 903.	0.8	0
67	Light and heavy transfer products in ^{136}Xe and ^{136}Ba . Physical Review C, 2016, 94, .	2.9	10
68	Transition probabilities in neutron-rich ^{140}Ba . Physical Review C, 2016, 94, .	2.9	5
69	Transition probabilities in neutron-rich ^{140}Ba . Physical Review C, 2016, 94, .	2.9	5
70	Spectroscopy of the neutron-rich actinide nucleus ^{240}U following multinucleon-transfer reactions. Physical Review C, 2015, 92, .	2.9	10
71	Spectroscopy of the neutron-rich actinide nucleus ^{240}U following multinucleon-transfer reactions. Physical Review C, 2015, 92, .	2.9	10
72	Spectroscopy of the neutron-rich actinide nucleus ^{240}U following multinucleon-transfer reactions. Physical Review C, 2015, 92, .	2.9	10

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73	The ($n, \hat{1}^3$) campaigns at EXILL. EPJ Web of Conferences, 2015, 93, 01014.	0.3	4
74	The Generalized Centroid Difference method for lifetime measurements via $\hat{1}^3\text{-}\hat{1}^3$ coincidences using large fast-timing arrays. EPJ Web of Conferences, 2015, 93, 01013.	0.3	2
75	Shell evolution beyond $\hat{1}^3\text{-}\hat{1}^3$ coincidences in ^{40}Ca . Physical Review C, 2015, 91, .	2.9	26
76	Spectroscopy of Low-lying States in ^{140}Sm . Acta Physica Polonica B, 2015, 46, 607.	0.8	3
77	Isomeric Ratios in ^{206}Hg . Acta Physica Polonica B, 2015, 46, 601.	0.8	3
78	Test of the SO(6) selection rule in ^{196}Pt using cold-neutron capture. Nuclear Physics A, 2015, 934, 1-7.	1.5	11
79	Onset of collectivity in $^{96,98}\text{Sr}$ studied via Coulomb excitation. EPJ Web of Conferences, 2014, 66, 02021.	0.3	1
80	Study of shape transition in the neutron-rich Os isotopes. EPJ Web of Conferences, 2014, 66, 02057.	0.3	0
81	First results of the ($n, \hat{1}^3$) EXILL campaigns at the Institut Laue Langevin using EXOGAM and FATIMA. Journal of Physics: Conference Series, 2014, 533, 012026.	0.4	0
82	Shape evolution in the neutron-rich osmium isotopes. Prompt $\hat{1}^3\text{-}\hat{1}^3$ coincidences in ^{208}Os . Physical Review C, 2014, 90, .	2.9	20
83	Shape evolution in the neutron-rich osmium isotopes. Prompt $\hat{1}^3\text{-}\hat{1}^3$ coincidences in ^{208}Os . Physical Review C, 2014, 90, .	7.8	59
84	of ^{196}Os via $\hat{1}^3\text{-}\hat{1}^3$ coincidences. Physical Review C, 2014, 90, .	2.9	23
85	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
86	The PRESPEC liquid-hydrogen target for in-beam gamma spectroscopy of exotic nuclei at GSI. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2014, 736, 81-87.	1.6	7
87	Germanium-gated $\hat{1}^3\text{-}\hat{1}^3$ fast timing of excited states in fission fragments using the EXILL&FATIMA spectrometer. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2014, 763, 210-220.	1.6	58
88	On the Road to FAIR: 1<i>st</i> Operation of AGATA in PreSPEC at GSI. EPJ Web of Conferences, 2014, 66, 02083.	0.3	22
89	Lifetime Measurements in Neutron-rich Cu Isotopes. Acta Physica Polonica B, 2013, 44, 505.	0.8	5
90	Towards the Determination of Superdeformation in ^{42}Ca . Acta Physica Polonica B, 2013, 44, 617.	0.8	6

#	ARTICLE	IF	CITATIONS
91	Collective nature of low-lying excitations in ^{70}Ge and ^{72}Ge from lifetime measurements using the AGATA spectrometer demonstrator. <i>Physical Review C</i> , 2013, 87, .	2.9	50
92	Collectivity of light Ge and As isotopes. <i>Physical Review C</i> , 2013, 88, .	2.9	15
93	Onset of collectivity in neutron-rich Sr and Kr isotopes: Prompt spectroscopy after Coulomb excitation at REX-ISOLDE, CERN. <i>EPJ Web of Conferences</i> , 2013, 62, 01003.	0.3	4
94	Lifetime measurements on fission fragments in the $A \approx 100$ region. <i>EPJ Web of Conferences</i> , 2013, 62, 01002.	0.3	3
95	Investigation of high-K states in ^{252}No . <i>Physical Review C</i> , 2012, 86, .	2.9	28
96	Cross sections for one-neutron knock-out from ^{37}Ca at intermediate energy. <i>Physical Review C</i> , 2012, 86, .	2.9	4
97	High-spin structure in ^{40}K . <i>Physical Review C</i> , 2012, 86, .	2.9	7
98	AGATA – Advanced GAMMA Tracking Array. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2012, 668, 26-58.	1.6	378
99	EXPERIMENTAL MEASUREMENT OF THE DEFORMATION THROUGH THE ELECTROMAGNETIC PROBE: SHAPE COEXISTENCE IN EXOTIC KR AND SR ISOTOPES. <i>International Journal of Modern Physics E</i> , 2011, 20, 415-421.	1.0	4
100	First spectroscopy of ^{66}Se and ^{65}As : Investigating shape coexistence beyond the N = Z line. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2011, 701, 417-421.	4.1	18
101	Lifetime measurements in ^{63}Co and ^{65}Co . <i>Physical Review C</i> , 2011, 83, .	2.9	16
102	Title is missing!. <i>Acta Physica Polonica B</i> , 2011, 42, 817.	0.8	7
103	Title is missing!. <i>Acta Physica Polonica B</i> , 2011, 42, 829.	0.8	2
104	Onset of collectivity in neutron-rich Fe isotopes: Toward a new island of inversion?. <i>Physical Review C</i> , 2010, 81, .	2.9	109
105	K Isomer in ^{252}No . , 2010, , .		0
106	Shell Structure and Shape Changes in Neutron Rich Krypton Isotopes. , 2009, , .		4
107	Shape evolution in self-conjugate nuclei, and the transitional nucleus ^{44}Ar . <i>Physical Review Letters</i> , 2009, 92, 082501.	2.9	42
108	Onset of deformation in neutron-rich nuclei near ^{48}Ca . <i>Physical Review Letters</i> , 2009, 92, 082501.	2.9	26

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109	α -Ray Spectroscopy at the Limits: First Observation of Rotational Bands in ^{13}Lr . Physical Review Letters, 2000, 100, 212501.	7.8	34
110	Position resolution of the prototype AGATA triple-cluster detector from an in-beam experiment. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2009, 604, 555-562.	1.6	46
111	Structure of rotational bands in ^{253}No . European Physical Journal A, 2009, 42, 333.	2.5	27
112	A new device for combined Coulomb excitation and isomeric conversion electron spectroscopy with fast fragmentation beams. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2008, 587, 292-299.	1.6	5
113	Spectroscopy of Very Heavy Elements. AIP Conference Proceedings, 2008, , .	0.4	0
114	Spectroscopy of odd-proton nuclei in the region of ^{254}No . AIP Conference Proceedings, 2008, , .	0.4	0
115	Shape Coexistence in Light Se Isotopes: Evidence for Oblate Shapes. Physical Review Letters, 2008, 100, 102502.	7.8	100
116	RISING: Gamma-ray Spectroscopy with Radioactive Beams at GSI. AIP Conference Proceedings, 2007, , .	0.4	0
117	Spectroscopy of the very neutron-deficient ^{189}Bi . AIP Conference Proceedings, 2007, , .	0.4	0
118	Observation of a Rotational Band in the Odd-Z Transfermium Nucleus $^{101251}\text{Md}$. Physical Review Letters, 2007, 98, 132503.	7.8	43
119	Shape coexistence in neutron-deficient krypton isotopes. Physical Review C, 2007, 75, .	2.9	157
120	Spectroscopy of neutron-deficient nuclei around ^{36}Ca . European Physical Journal: Special Topics, 2007, 150, 89-91.	2.6	6
121	Shape coexistence in ^{74}Kr and ^{76}Kr . European Physical Journal: Special Topics, 2007, 150, 117-120.	2.6	5
122	In-beam gamma ray and conversion electron study of ^{250}Fm . Physical Review C, 2006, 73, .	2.9	47
123	Nuclear isomers in superheavy elements as stepping stones towards the island of stability. Nature, 2006, 442, 896-899.	27.8	176
124	Coulomb excitation of ^{78}Kr . Nuclear Physics A, 2006, 770, 107-125.	1.5	25
125	Relativistic Coulomb Excitation of Neutron-Rich $^{54,56,58}\text{Cr}$. Acta Physica Hungarica A Heavy Ion Physics, 2006, 25, 197-202.	0.4	1
126	Recoil-fission tagging of the transfermium nucleus ^{252}No . European Physical Journal A, 2006, 28, 301-306.	2.5	13

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127	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
128	Excitation energies of superdeformed states in the Pb isotopes. AIP Conference Proceedings, 2006, , .	0.4	2
129	Spectroscopy of neutron-deficient nuclei around 36Ca. AIP Conference Proceedings, 2006, , .	0.4	3
130	In-beam spectroscopy of 254No. AIP Conference Proceedings, 2006, , . Relativistic Coulomb excitation of neutron-rich 54,56,58Cr: On the pathway of magicity from	0.4	0
131	$\langle \text{mml:math altimg= "si1.gif" overflow= "scroll" xmlns:xocs= "http://www.elsevier.com/xml/xocs/dtd" xmlns:xs= "http://www.w3.org/2001/XMLSchema" xmlns:xsi= "http://www.w3.org/2001/XMLSchema-instance" xmlns= "http://www.elsevier.com/xml/ja/dtd" xmlns:ja= "http://www.elsevier.com/xml/ja/dtd" xmlns:mml= "http://www.w3.org/1998/Math/MathML" xmlns:tb= "http://www.elsevier.com/xml/common/table/dtd" xmlns:sb= "http://www.elsevier.com/x-} \rangle$	4.1	90
132	Investigation of heavy $N \approx 1/4 Z$ nuclei using energetic radioactive ion beams. Nuclear Physics A, 2005, 752, 255-263.	1.5	8
133	Isomers in neutron-rich $A \approx 190$ nuclides from 208Pb fragmentation. European Physical Journal A, 2005, 23, 201-215.	2.5	94
134	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
135	Evidence for non-yrast states in 254No. European Physical Journal A, 2005, 26, 227-232.	2.5	40
136	Lifetime measurement in 74Kr and 76Kr. European Physical Journal A, 2005, 26, 153-157.	2.5	41
137	In-beam gamma-ray spectroscopy of 254No. European Physical Journal A, 2005, 25, 605-607.	2.5	8
138	In-beam and decay spectroscopy of transfermium elements. European Physical Journal A, 2005, 25, 599-604.	2.5	19
139	Shape Coexistence In Light Krypton Isotopes. AIP Conference Proceedings, 2005, , .	0.4	0
140	Heavy Element Spectroscopy At JYFL. AIP Conference Proceedings, 2005, , .	0.4	15
141	Shape Coexistence in Light Krypton Isotopes. AIP Conference Proceedings, 2005, , .	0.4	0
142	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
143	In-beam and decay spectroscopy of transfermium elements. , 2005, , 599-604.		0
144	In-beam gamma-ray spectroscopy of 254No. , 2005, , 605-607.		0

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145	In-beam electron spectroscopy of ^{226}U and ^{254}No . <i>Physical Review C</i> , 2004, 69, .	2.9	20
146	Prolate deformation in the $^{187,189}\text{Bi}$ isotopes. <i>European Physical Journal A</i> , 2004, 21, 365-368.	2.5	19
147	Shape coexistence in Krypton isotopes studied through Coulomb excitation of radioactive Krypton ion beams. <i>Nuclear Physics A</i> , 2004, 746, 90-95.	1.5	9
148	Some physics highlights from the EUROBALL spectrometer. <i>European Physical Journal A</i> , 2003, 20, 5-8.	2.5	2
149	Gamma-ray feeding and decay of superdeformed states. <i>European Physical Journal A</i> , 2003, 20, 49-53.	2.5	8
150	In-beam spectroscopy at the RITU gas-filled recoil separator. <i>European Physical Journal A</i> , 2003, 20, 87-92.	2.5	8
151	New Shape Isomer in the Self-Conjugate Nucleus ^{72}r . <i>Physical Review Letters</i> , 2003, 90, 082502.	7.8	145
152	Gamma-ray Spectroscopy Of Very Neutron-Deficient Bi Isotopes. <i>AIP Conference Proceedings</i> , 2003, , .	0.4	0
153	In-beam spectroscopy of $^{253,254}\text{No}$. , 2003, , 367-370.		0
154	Lifetimes in the yrast and an octupole-vibrational superdeformed band in ^{196}Pb . <i>Physical Review C</i> , 2002, 66, .	2.9	14
155	Lifetimes of magnetic-rotational bands in ^{196}Pb . <i>Physical Review C</i> , 2002, 66, .	2.9	11
156	Conversion Electron Cascades in ^{225}Ac . <i>Physical Review Letters</i> , 2002, 89, 202501.	7.8	48
157	Angular momentum population in the fragmentation of ^{208}Pb at 1 GeV/nucleon. <i>Physical Review C</i> , 2002, 65, .	2.9	55
158	Detailed study of magnetic rotation in ^{196}Pb . <i>Nuclear Physics A</i> , 2002, 707, 3-31.	1.5	24
159	In-beam studies of very neutron-deficient heavy nuclei. <i>European Physical Journal A</i> , 2002, 15, 189-193.	2.5	18
160	In-beam spectroscopy of $^{253, 254}\text{No}$. <i>European Physical Journal A</i> , 2002, 15, 205-208.	2.5	24
161	Isomeric states in proton-unbound $^{187, 189}\text{Bi}$ isotopes. <i>European Physical Journal A</i> , 2002, 15, 329-334.	2.5	21
162	High-spin study of odd- A ^{49}In isotopes beyond the neutron mid-shell. <i>European Physical Journal A</i> , 2002, 15, 315-323.	2.5	38

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163	Candidates for chiral doublet bands in ^{136}Nd . European Physical Journal A, 2002, 15, 417-420.	2.5	57
164	A NEW SHAPE ISOMER IN THE N=Z NUCLEUS ^{72}Kr . , 2002, , .		0
165	First measurements of g factors in the even Kr isotopes. Physical Review C, 2001, 64, .	2.9	65
166	A new $\frac{1}{4}$ s isomer in ^{136}Sb produced in the projectile fission of ^{238}U . European Physical Journal A, 2001, 11, 9-13.	2.5	31
167	Evidence for octupole vibration in superdeformed ^{196}Pb . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2001, 513, 9-14.	4.1	33
168	Magnetic rotation in ^{197}Pb and ^{198}Pb . Nuclear Physics A, 2001, 683, 108-144.	1.5	38
169	Angular momentum limit of Hf isotopes produced in three fusion-evaporation reactions. Nuclear Physics A, 2001, 689, 655-667.	1.5	5
170	Spectroscopy of transfermium nuclei: $^{102252}\text{No}$. Physical Review C, 2001, 65, .	2.9	105
171	Isomer Spectroscopy in $^{90216}\text{Th}$ and the Magicity of $^{92218}\text{U}$. Physical Review Letters, 2001, 87, 072501.	7.8	39
172	Isomer spectroscopy of neutron rich ^{190}W . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 491, 225-231.	4.1	74
173	K-Isomers in Very Neutron-Rich Nuclei Around Mass 180. Physica Scripta, 2000, T88, 72.	2.5	14
174	Investigation of E0 Transition in ^{74}Kr . Physica Scripta, 2000, T88, 17.	2.5	3
175	Entry Distribution, Fission Barrier, and Formation Mechanism of $^{102254}\text{O}$. Physical Review Letters, 2000, 84, 3542-3545.	7.8	102
176	β -Ray Studies of Induced Fission $^{12}\text{C}+^{238}\text{U}$. , 2000, , 293-295.		0
177	Ground-State Band and Deformation of the Z=102 Isotope ^{254}O . Physical Review Letters, 1999, 82, 509-512.	7.8	191
178	In-beam spectroscopy of exotic nuclei using recoil-decay tagging. Nuclear Physics A, 1999, 654, 677c-682c.	1.5	1
179	Investigation of prolate-oblate shape-coexistence in ^{74}Kr . European Physical Journal A, 1999, 4, 103-105.	2.5	52
180	Conversion electron spectroscopy of magnetic-rotational bands in ^{197}Pb and ^{199}Pb . European Physical Journal A, 1999, 5, 257-262.	2.5	8

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181	Structure of neutron rich palladium isotopes produced in heavy ion induced fission. European Physical Journal A, 1999, 6, 43-48.	2.5	87
182	In-beam study of ^{254}No . European Physical Journal A, 1999, 6, 63-69.	2.5	112
183	Dipole band structures in ^{195}Hg . Nuclear Physics A, 1998, 629, 621-634.	1.5	6
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