

Christophe Theisen

List of Publications by Year in descending order

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189
papers

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1771
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#	ARTICLE	IF	CITATIONS
1	Physical interpretation of excited states in ^{212}Po : Shell-model multiplets rather than ^{212}Po cluster states. <i>Physical Review C</i> , 2021, 104, .	2.9	2
2	First observation of high-K isomeric states in ^{249}Md and ^{251}Md . <i>European Physical Journal A</i> , 2021, 57, 1.	2.5	3
3	Stability of the heaviest elements: K isomer in No250. <i>Physical Review C</i> , 2020, 101, .	2.9	14
4	In-beam $\hat{\gamma}$ -ray and electron spectroscopy of $^{249,251}\text{Md}$. <i>Physical Review C</i> , 2020, 102, .	2.9	6
5	Physics opportunities with the Advanced Gamma Tracking Array: AGATA. <i>European Physical Journal A</i> , 2020, 56, 1.	2.5	32
6	Pairing-quadrupole interplay in the neutron-deficient tin nuclei: First lifetime measurements of low-lying states in $^{106,108}\text{Sn}$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2020, 806, 135474.	4.1	16
7	Pair structure in neutron-rich nuclei: Lifetime measurements of second state in ^{244}Cf . <i>Physical Review C</i> , 2020, 102, .	2.9	14
8	Isospin Properties of Nuclear Pair Correlations from the Level Structure of the Self-Conjugate Nucleus ^{238}Pu . <i>Physical Review Letters</i> , 2020, 124, 062501.	7.8	24
9	Effects of one valence proton on seniority and angular momentum of neutrons in neutron-rich isotopes. <i>Physical Review C</i> , 2019, 99, .	2.9	13
10	Production cross section and decay study of ^{243}Es and ^{249}Md . <i>Physical Review C</i> , 2019, 99, .	2.9	8
11	Lifetime measurements in ^{254}Ti to study shell evolution toward $N=32$. <i>Physical Review C</i> , 2019, 100, .	2.9	14
12	Quadrupole collectivity in ^{242}Ca from low-energy Coulomb excitation with AGATA. <i>Physical Review C</i> , 2018, 97, .	2.9	22
13	In-beam spectroscopic study of ^{244}Cf . <i>Physical Review C</i> , 2018, 97, .	2.9	1
14	Transition probabilities in neutron-rich ^{80}Se and the role of the ^{82}Se . <i>Physical Review C</i> , 2018, 97, .	2.9	5
15	Lifetimes of excited states in triaxially deformed ^{107}Tc and $^{109,111,113}\text{Rh}$. <i>European Physical Journal A</i> , 2018, 54, 1.	2.5	9
16	Evidence for Coexisting Shapes through Lifetime Measurements in ^{98}Zr . <i>Physical Review Letters</i> , 2018, 121, 192502.	7.8	34
17	Region A Hint from Lifetime Measurements. <i>Physical Review Letters</i> , 2018, 121, 192502.	7.8	20
18	Towards saturation of the electron-capture delayed fission probability: The new isotopes ^{240}Es and ^{236}Bk . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2017, 764, 265-270.	4.1	19

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19	Conceptual design of the AGATA <math>\langle \text{http://www.w3.org/1998/Math/MathML} \rangle \langle \text{xmlns:mml=} \text{"http://www.w3.org/1998/Math/MathML"} \rangle \langle \text{altimg=} \text{"si0005.gif"} \rangle \langle \text{overflow=} \text{"scroll"} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mn} \rangle 1 \langle \text{mml:mn} \rangle \langle \text{mml:mi} \rangle \text{Ï€} \langle \text{mml:mi} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:math} \rangle \text{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	Evolution of nuclear shapes in odd-mass yttrium and niobium isotopes from lifetime measurements following fission reactions. Physical Review C, 2017, 95, . <math>\langle \text{http://www.w3.org/1998/Math/MathML} \rangle \langle \text{xmlns:mml=} \text{"http://www.w3.org/1998/Math/MathML"} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:math} \rangle \text{array}>	2.9	17
21	<math>\langle \text{http://www.w3.org/1998/Math/MathML} \rangle \langle \text{xmlns:mml=} \text{"http://www.w3.org/1998/Math/MathML"} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:math} \rangle \text{array}>	2.9	2
22	Nuclear structure features of very heavy and superheavy nucleiâ€™ tracing quantum mechanics towards the â€˜island of stabilityâ€™. Physica Scripta, 2017, 92, 083002. <math>\langle \text{http://www.w3.org/1998/Math/MathML} \rangle \langle \text{xmlns:mml=} \text{"http://www.w3.org/1998/Math/MathML"} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:math} \rangle \text{array}>	2.5	41
23	<math>\langle \text{http://www.w3.org/1998/Math/MathML} \rangle \langle \text{xmlns:mml=} \text{"http://www.w3.org/1998/Math/MathML"} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:math} \rangle \text{array}>	7.8	31
24	Perspectives of Super-Heavy Nuclei research with the upcoming separator-spectrometer setup S³ at GANIL/SPIRAL2 - The VAMOS Gas-Filled separator and AGATA. EPJ Web of Conferences, 2017, 163, 00059.	0.3	5
25	SIRIUS project (spectroscopy & identification of rare isotopes using S3). , 2016, , .		0
26	Superdeformed and Triaxial States in <math>\langle \text{http://www.w3.org/1998/Math/MathML} \rangle \langle \text{xmlns:mml=} \text{"http://www.w3.org/1998/Math/MathML"} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:math} \rangle \text{array}>	7.8	39
27	<math>\langle \text{http://www.w3.org/1998/Math/MathML} \rangle \langle \text{xmlns:mml=} \text{"http://www.w3.org/1998/Math/MathML"} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:math} \rangle \text{array}>	2.9	22
28	Lifetime Measurements of Excited States in Neutron-rich Fission Fragments. Acta Physica Polonica B, 2016, 47, 903.	0.8	0
29	<math>\langle \text{http://www.w3.org/1998/Math/MathML} \rangle \langle \text{xmlns:mml=} \text{"http://www.w3.org/1998/Math/MathML"} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:math} \rangle \text{array}>	7.8	39
30	<math>\langle \text{http://www.w3.org/1998/Math/MathML} \rangle \langle \text{xmlns:mml=} \text{"http://www.w3.org/1998/Math/MathML"} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:math} \rangle \text{array}>	2.9	5
31	<math>\langle \text{http://www.w3.org/1998/Math/MathML} \rangle \langle \text{xmlns:mml=} \text{"http://www.w3.org/1998/Math/MathML"} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:math} \rangle \text{array}>	2.9	25
32	<math>\langle \text{http://www.w3.org/1998/Math/MathML} \rangle \langle \text{xmlns:mml=} \text{"http://www.w3.org/1998/Math/MathML"} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:math} \rangle \text{array}>	7.8	22
33	<math>\langle \text{http://www.w3.org/1998/Math/MathML} \rangle \langle \text{xmlns:mml=} \text{"http://www.w3.org/1998/Math/MathML"} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:math} \rangle \text{array}>	2.9	10
34	<math>\langle \text{http://www.w3.org/1998/Math/MathML} \rangle \langle \text{xmlns:mml=} \text{"http://www.w3.org/1998/Math/MathML"} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:math} \rangle \text{array}>	2.9	33
35	<math>\langle \text{http://www.w3.org/1998/Math/MathML} \rangle \langle \text{xmlns:mml=} \text{"http://www.w3.org/1998/Math/MathML"} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:math} \rangle \text{array}>	2.9	26
36	In-beam spectroscopy of heavy elements. Nuclear Physics A, 2015, 944, 333-375.	1.5	40

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37	Spectroscopy of Very Heavy Elements at and Beyond the Limits. , 2015, , .		0
38	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
39	High-spin structures of ^{138}La . Physical Review C, 2014, 89, .	2.9	4
40	High-spin structures of ^{124}Te : Competition of proton- and neutron-pair breakings. European Physical Journal A, 2014, 50, 1.	2.5	42
41	Isospin Character of Low-Lying Pygmy Dipole States in ^{208}Pb . Physical Review C, 2013, 87, .	7.8	59
42	Shape evolution in the neutron-rich osmium isotopes: Prompt γ -ray spectroscopy of ^{196}Os . Physical Review C, 2014, 90, .	2.9	23
43	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
44	Towards the Determination of Superdeformation in ^{42}Ca . Acta Physica Polonica B, 2013, 44, 617.	0.8	6
45	High-spin structures of ^{136}Cs . Physical Review C, 2013, 87, .	2.9	12
46	Collective nature of low-lying excitations in ^{70}Zn and ^{72}Zn from lifetime measurements using the AGATA spectrometer demonstrator. Physical Review C, 2013, 87, .	2.9	50
47	hindrance probed by the ^{13}K decay of the warm rotating ^{174}W nucleus. Physical Review C, 2013, 88, .	2.9	11
48	Lifetime measurements in neutron-rich $^{63,65}\text{Co}$ isotopes using the AGATA demonstrator. Physical Review C, 2013, 88, .	2.9	15
49	First prompt in-beam γ -ray spectroscopy of a superheavy element: the ^{256}Rf . Journal of Physics: Conference Series, 2013, 420, 012010.	0.4	0
50	Shell-Structure and Pairing Interaction in Superheavy Nuclei: Rotational Properties of the ^{104}Z Nucleus. Physical Review Letters, 2012, 109, 012501.	7.8	59
51	Investigation of high-K states in ^{252}No . Physical Review C, 2012, 86, .	2.9	28
52	High-spin structures of five ^{82}N isotopes. Physical Review C, 2012, 85, .	2.9	36
53	High-spin structures of ^{54}V and ^{54}Cr . Physical Review C, 2012, 85, .	2.9	53
54	Cross sections for one-neutron knock-out from ^{37}Ca at intermediate energy. Physical Review C, 2012, 86, .	2.9	4

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55	High-spin structure in K . Physical Review C, 2012, 86, .	2.9	7
56	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
57	EXPERIMENTAL MEASUREMENT OF THE DEFORMATION THROUGH THE ELECTROMAGNETIC PROBE: SHAPE COEXISTENCE IN EXOTIC KR AND SR ISOTOPES. International Journal of Modern Physics E, 2011, 20, 415-421.	1.0	4
58	β -decay measurements for N nuclei and inference of collectivity for neutron-rich Fe isotopes. Physical Review C, 2011, 83, .	2.9	59
59	Investigation of ^{246}Fm : in-beam spectroscopy at the limits. , 2011, , .		0
60	Neutron-induced fission cross sections of short-lived actinides with the surrogate reaction method. EPJ Web of Conferences, 2010, 2, 06004.	0.3	0
61	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
62	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
63	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, Migration of Nuclear Shell Gaps Studied in the d	1.6	17
64	$(\text{Ne} \rightarrow \text{Ar})$ Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 387	7.8	40
65	K Isomer in ^{252}No . , 2010, , .		0
66	Spectroscopy of transfermium nuclei using the GABRIELA set up at the focal plane of the VASSILISSA recoil separator. , 2010, , .		0
67	Shell Structure and Shape Changes in Neutron Rich Krypton Isotopes. , 2009, , . Shape of ^{44}Ar		4
68	Onset of deformation in neutron-rich nuclei near ^{48}Ca	2.9	26
69	Spectroscopy of $^{52,53}\text{Sc}$. Physical Review C, 2009, 79, .	2.9	18
70	^{255}Lr -Ray Spectroscopy at the Limits: First Observation of Rotational Bands in ^{255}Lr	7.8	34
71	Structure of rotational bands in ^{253}No . European Physical Journal A, 2009, 42, 333.	2.5	27
72	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

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73	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
74	Spectroscopy of Very Heavy Elements. AIP Conference Proceedings, 2008, , .	0.4	0
75	Spectroscopy of heavy elements at Dubna. AIP Conference Proceedings, 2008, , .	0.4	0
76	Fission Cross Sections and Fission-Fragment Mass Yields via the Surrogate Reaction Method. AIP Conference Proceedings, 2008, , .	0.4	8
77	Spectroscopy of odd-proton nuclei in the region of [²⁵⁴ No. AIP Conference Proceedings, 2008, , .	0.4	0
78	Structure of Neutron-Rich Ar Isotopes Beyond $N < 28$. Physical Review Letters, 2008, 101, 032501.	7.8	55
79	Shape Coexistence in Light Se Isotopes: Evidence for Oblate Shapes. Physical Review Letters, 2008, 100, 102502.	7.8	100
80	High-K, $t_{1/2} = 1.4(1)$ ms, isomeric state in ²⁵⁵ Lr. Physical Review C, 2008, 78, .	2.9	32
81	A review on SHE research at GANIL. AIP Conference Proceedings, 2007, , .	0.4	4
82	Spectroscopy of the very neutron-deficient [¹⁸⁹ Bi. AIP Conference Proceedings, 2007, , .	0.4	0
83	Gamma and electron spectroscopy of heavy nuclei at FLNR JINR. AIP Conference Proceedings, 2007, , .	0.4	0
84	Shell evolution and the $N > 34$ number. Physical Review C, 2007, 76, .	2.9	157
85	Observation of a Rotational Band in the Odd-Z Transfermium Nucleus ²¹¹ Md. Physical Review Letters, 2007, 98, 132503.	7.8	43
86	Shape coexistence in neutron-deficient krypton isotopes. Physical Review C, 2007, 75, .	2.9	157
87	Structure of exotic nuclei from direct reactions. Nuclear Physics A, 2007, 787, 423-432.	1.5	3
88	Single particle structure of exotic nuclei with transfer reactions. Progress in Particle and Nuclear Physics, 2007, 59, 389-391.	14.4	4
89	New high-spin states of ¹⁴² 58Ce and ¹⁴⁰ 56Ba from fusion-fission reactions: Proton excitations in the N = 84 isotones. European Physical Journal A, 2007, 34, 349-353.	2.5	11
90	Isomeric states in ²⁵³ No. European Physical Journal A, 2007, 32, 245-250.	2.5	38

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91	Spectroscopy of neutron-deficient nuclei around ^{36}Ca . European Physical Journal: Special Topics, 2007, 150, 89-91.	2.6	6
92	Shape coexistence in ^{74}Kr and ^{76}Kr . European Physical Journal: Special Topics, 2007, 150, 117-120.	2.6	5
93	Study of $N = 16$ for Ne isotopes. European Physical Journal: Special Topics, 2007, 150, 161-163.	2.6	1
94	Determination of minor-actinides fission cross sections by means of the surrogate reaction method. , 2007, , .		0
95	In-beam gamma ray and conversion electron study of ^{250}Fm . Physical Review C, 2006, 73, .	2.9	47
96	Nuclear isomers in superheavy elements as stepping stones towards the island of stability. Nature, 2006, 442, 896-899. Shell gap reduction in neutron-rich $\langle \text{mml:math altimg="si1.gif" overflow="scroll"} \rangle$	27.8	176
97	xmns:xocs= http://www.elsevier.com/xml/xocs/dtd xmns:xs= http://www.w3.org/2001/XMLSchema-instance xmns:ja= http://www.elsevier.com/xml/ja/dtd xmns:mml= http://www.w3.org/1998/Math/MathML xmns:tb= http://www.elsevier.com/xml/common/table/dtd xmns:st= http://www.elsevier.com/xml/common/struct-bib/dtd xmns:ce= http://www.elsevier.com/xml/common/struct-phys/dtd	4.1	44
98	Coulomb excitation of ^{78}Kr . Nuclear Physics A, 2006, 770, 107-125.	1.5	25
99	Determination of the $^{233}\text{Pa}(n, \hat{\alpha}^{\hat{3}})$ capture cross section up to neutron energies of 1 MeV using the transfer reaction $^{232}\text{Th}(^3\text{He}, \hat{\alpha}^{\hat{p}})^{234}\text{Pa}^{\hat{-}}$. Nuclear Physics A, 2006, 775, 175-187.	1.5	35
100	A new high-spin level scheme for ^{149}Nd from a fusion-fission reaction. European Physical Journal A, 2006, 28, 147-151.	2.5	13
101	Recoil-fission tagging of the transfermium nucleus ^{252}No . European Physical Journal A, 2006, 28, 301-306.	2.5	13
102	Spectroscopy and single-particle structure of the odd- Z heavy elements ^{255}Lr , ^{251}Md and ^{247}Es . European Physical Journal A, 2006, 30, 397-411.	2.5	87
103	Spectroscopy of neutron-deficient nuclei around ^{36}Ca . AIP Conference Proceedings, 2006, , .	0.4	3
104	Shell Gap Reduction In Exotic $N = 17$ Nuclei. AIP Conference Proceedings, 2006, , .	0.4	0
105	Studies of the Single Particle Structure of Exotic Nuclei using Transfer Reactions. AIP Conference Proceedings, 2006, , .	0.4	0
106	Isomeric island in the vicinity of ^{66}Fe . AIP Conference Proceedings, 2006, , .	0.4	5
107	In-beam spectroscopy of ^{254}No . AIP Conference Proceedings, 2006, , .	0.4	0
108	Enhanced Core Polarization in ^{70}Ni and ^{74}Zn . Physical Review Letters, 2006, 96, 232501.	7.8	76

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109	Detailed spectroscopy of Fm249. Physical Review C, 2006, 74, .	2.9	26
110	β^3 spectroscopy of Ne25,27 and Na26,27. Physical Review C, 2006, 74, .	2.9	24
111	Investigation of heavy $N \approx 4Z$ nuclei using energetic radioactive ion beams. Nuclear Physics A, 2005, 752, 255-263.	1.5	8
112	Isomers in neutron-rich $A \approx 190$ nuclides from ^{208}Pb fragmentation. European Physical Journal A, 2005, 23, 201-215.	2.5	94
113	High-spin structures of $^{121, 123, 125, 127}\text{Sb}$ nuclei: Single proton and core-coupled states. European Physical Journal A, 2005, 24, 39-49.	2.5	36
114	Evidence for non-yrast states in ^{254}No . European Physical Journal A, 2005, 26, 227-232.	2.5	40
115	Lifetime measurement in ^{74}Kr and ^{76}Kr . European Physical Journal A, 2005, 26, 153-157.	2.5	41
116	New high-spin states of ^{147}Nd and ^{145}Ce : Octupole correlation in the $N = 87$ isotones. European Physical Journal A, 2005, 26, 315-319.	2.5	15
117	In-beam gamma-ray spectroscopy of ^{254}No . European Physical Journal A, 2005, 25, 605-607.	2.5	8
118	In-beam and decay spectroscopy of transfermium elements. European Physical Journal A, 2005, 25, 599-604.	2.5	19
119	Shape Coexistence In Light Krypton Isotopes. AIP Conference Proceedings, 2005, , .	0.4	0
120	Heavy Element Spectroscopy At JYFL. AIP Conference Proceedings, 2005, , .	0.4	15
121	Determination Of Minor Actinides Fission Cross Sections By Means Of Transfer Reactions. AIP Conference Proceedings, 2005, , .	0.4	1
122	Shape Coexistence in Light Krypton Isotopes. AIP Conference Proceedings, 2005, , .	0.4	0
123	Study of transfer reactions in inverse kinematics with the TIARA array. Journal of Physics G: Nuclear and Particle Physics, 2005, 31, S1691-S1695.	3.6	2
124	Publisher's Note: Lifetimes of excited states in octupole-collective $^{142, 144}\text{Ba}$ nuclei [Phys. Rev. C 71, 011301 (2005)]. Physical Review C, 2005, 71, .	2.9	0
125	Lifetimes of excited states in octupole-collective $^{142, 144}\text{Ba}$ nuclei. Physical Review C, 2005, 71, .	2.9	17
126	Nucleon transfer via (d,p) using TIARA with ^{24}Ne radioactive beam. Journal of Physics G: Nuclear and Particle Physics, 2005, 31, S1655-S1661.	3.6	10

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127	SPECTROSCOPY OF THE ODD TRANSFERMIUM 251MD AND 255LR NUCLEI USING \hat{I}^{\pm} , ELECTRON AND \hat{I}^{\pm} SPECTROSCOPY. , 2005, , .		1
128	In-beam and decay spectroscopy of transfermium elements. , 2005, , 599-604.		0
129	In-beam gamma-ray spectroscopy of 254No. , 2005, , 605-607.		0
130	In-beam electron spectroscopy of U226 and No254. Physical Review C, 2004, 69, .	2.9	20
131	Deformation of the very neutron-deficient rare-earth nuclei produced with the SPIRAL 76Kr radioactive beam and studied with EXOGAM + DIAMANT. AIP Conference Proceedings, 2004, , .	0.4	0
132	Structure of the neutron-rich 37, 39P and 43, 45Cl nuclei. European Physical Journal A, 2004, 22, 173-178.	2.5	41
133	Beta-decay of 71Co and 73Co. European Physical Journal A, 2004, 22, 455-459.	2.5	32
134	Prolate deformation in the 187,189Bi isotopes. European Physical Journal A, 2004, 21, 365-368.	2.5	19
135	Determination of the 233Pa(n,f) reaction cross section from 0.5 to 10 MeV neutron energy using the transfer reaction 232Th(3He,p)234Pa. Nuclear Physics A, 2004, 735, 345-371.	1.5	69
136	Shape coexistence in Krypton isotopes studied through Coulomb excitation of radioactive Krypton ion beams. Nuclear Physics A, 2004, 746, 90-95.	1.5	9
137	Gamma-ray feeding and decay of superdeformed states. European Physical Journal A, 2003, 20, 49-53.	2.5	8
138	In-beam spectroscopy at the RITU gas-filled recoil separator. European Physical Journal A, 2003, 20, 87-92.	2.5	8
139	Evidence for an isomer in 76 Ni. European Physical Journal A, 2003, 20, 109-110.	2.5	24
140	Search for particle-hole excitations across the N=28 shell gap in 45,46Ar nuclei. Nuclear Physics A, 2003, 727, 195-206.	1.5	48
141	Low energy levels in Ni72. Physical Review C, 2003, 68, .	2.9	61
142	New Shape Isomer in the Self-Conjugate Nucleus K72r. Physical Review Letters, 2003, 90, 082502.	7.8	145
143	Gamma-ray Spectroscopy Of Very Neutron-Deficient Bi Isotopes. AIP Conference Proceedings, 2003, , .	0.4	0
144	Enhanced population of superdeformation in the mass A=150 region. Physical Review C, 2002, 65, .	2.9	3

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145	Conversion Electron Cascades in ^{102}Sn . Physical Review Letters, 2002, 89, 202501.	7.8	48
146	Shape evolution in heavy sulfur isotopes and erosion of the $N=28$ shell closure. Physical Review C, 2002, 66, .	2.9	90
147	Angular momentum population in the fragmentation of ^{208}Pb at 1 GeV/nucleon. Physical Review C, 2002, 65, .	2.9	55
148	^{140}Gd : Magicity versus Superfluidity. Physical Review Letters, 2002, 88, 092501.	7.8	236
149	Lifetimes of yrast rotational states of the fission fragments ^{100}Zr and ^{104}Mo measured using a differential plunger. Journal of Physics G: Nuclear and Particle Physics, 2002, 28, 2307-2316.	3.6	36
150	Probing shell structure in neutron-rich nuclei with in-beam β^3 -spectroscopy. European Physical Journal A, 2002, 15, 93-97.	2.5	46
151	In-beam spectroscopy of ^{253}No , ^{254}No . European Physical Journal A, 2002, 15, 205-208.	2.5	24
152	Isomeric states in proton-unbound ^{187}Bi , ^{189}Bi isotopes. European Physical Journal A, 2002, 15, 329-334.	2.5	21
153	High-spin study of odd- A ^{49}In isotopes beyond the neutron mid-shell. European Physical Journal A, 2002, 15, 315-323.	2.5	38
154	Candidates for chiral doublet bands in ^{136}Nd . European Physical Journal A, 2002, 15, 417-420.	2.5	57
155	A NEW SHAPE ISOMER IN THE $N=Z$ NUCLEUS ^{72}Kr . , 2002, , .		0
156	COULOMB EXCITATION OF NI AND ZN ISOTOPES AROUND THE $N=40$ SUBSHELL CLOSURE. , 2002, , .		0
157	Spectroscopy of transfermium nuclei: ^{102}No . Physical Review C, 2001, 65, .	2.9	105
158	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
159	High-spin states and lifetime measurements in Hf. Nuclear Physics A, 2000, 673, 3-30.	1.5	13
160	Evidence of Multiple Shape-Coexistence in ^{188}Pb . EPJ Direct, 2000, 1, 1-6.	0.1	3
161	K-Isomers in Very Neutron-Rich Nuclei Around Mass 180. Physica Scripta, 2000, T88, 72.	2.5	14
162	Investigation of E0 Transition in ^{74}Kr . Physica Scripta, 2000, T88, 17.	2.5	3

#	ARTICLE	IF	CITATIONS
163	$\hat{\text{I}}^3$ -Ray Studies of Induced Fission $^{12}\text{C}+^{238}\text{U}$. , 2000, , 293-295.		0
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