

# Eda ÅahÄ°n

## List of Publications by Year in descending order

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213  
papers

3,481  
citations

126907

33  
h-index

197818

49  
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214  
all docs

214  
docs citations

214  
times ranked

1671  
citing authors

#	ARTICLE	IF	CITATIONS
1	78Ni revealed as a doubly magic stronghold against nuclear deformation. Nature, 2019, 569, 53-58.	27.8	120
2	Conceptual design and infrastructure for the installation of the first AGATA sub-array at LNL. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2011, 654, 88-96.	1.6	117
3	Onset of collectivity in neutron-rich Fe isotopes: Toward a new island of inversion?. Physical Review C, 2010, 81, .	2.9	109
4	$^{12}\text{C}$ -Decay Half-Lives of $^{76}\text{Ni}$ and $^{77}\text{Ni}$ . Physical Review Letters, 2010, 105, 122501.	7.8	103
5	Isotones $^{30}\text{Ca}$ and $^{50}\text{Zn}$ . Physical Review Letters, 2010, 105, 122501.	7.8	78
6	Quadrupole Collectivity in Neutron-Rich Fe and Cr Isotopes. Physical Review Letters, 2013, 110, 242701.	7.8	77
7	Island of Inversion towards $^{50}\text{Ni}$ : Spectroscopy of $^{76}\text{Ni}$ and $^{77}\text{Ni}$ . Physical Review Letters, 2010, 105, 122501.	7.8	77
8	Question of dynamic chirality in nuclei: The case of $^{76}\text{Ni}$ . Physical Review Letters, 2010, 105, 122501.	2.9	62
9	Shell Gap Around $^{28}\text{Zn}$ . Physical Review Letters, 2010, 105, 122501.	7.8	62
10	Spectroscopy of odd-mass cobalt isotopes toward the $^{40}\text{Ni}$ subshell closure and shell-model description of spherical and deformed states. Physical Review C, 2012, 85, .	2.9	61
11	$^{208}\text{Pb}$ via Inelastic Scattering of $^{134}\text{Zn}$ . Physical Review Letters, 2010, 105, 122501.	7.8	59
12	$^{48}\text{Ca}$ using heavy-ion transfer reactions. Physical Review C, 2012, 85, .	2.9	56
13	New Isomers in the Full Seniority Scheme of Neutron-Rich Lead Isotopes: The Role of Effective Three-Body Forces. Physical Review Letters, 2012, 109, 162502.	7.8	56
14	Light and heavy transfer products in $^{136}\text{Xe}$ and $^{238}\text{U}$ . Physical Review Letters, 2010, 105, 122501.	2.9	56
15	Interplay between single-particle and collective excitations in argon isotopes populated by transfer reactions. Physical Review C, 2011, 84, .	2.9	53
16	Collective nature of low-lying excitations in $^{70}\text{Zn}$ and $^{72}\text{Zn}$ . Physical Review C, 2013, 87, .	2.9	50
17	$^{164}\text{Sm}$ and $^{166}\text{Sm}$ . Physical Review Letters, 2010, 105, 122501.	7.8	50
18	Large, scalable dispersion engineering using cladding-modulated Bragg gratings on a silicon chip. Applied Physics Letters, 2017, 110, .	3.3	50

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19	Lifetime measurements of excited states in neutron-rich $^{44}\text{Ar}$ and $^{46}\text{Ar}$ . <i>Physical Review C</i> , 2010, 82.	2.9	48
20	Probing the nature of particle-core couplings in $^{49}\text{Ca}$ with $^{13}\text{C}$ spectroscopy and heavy-ion transfer reactions. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2011, 697, 288-293.	4.1	48
21	Corroborates Arising Spectroscopy of neutron-rich $^{54}\text{Ca}$ . <i>Physical Review C</i> , 2008, 78, .	7.8	48
22	Spectroscopy of neutron-rich $^{59}\text{Mn}$ and $^{63}\text{Mn}$ . <i>Physical Review C</i> , 2008, 78, .	2.9	47
23	Interaction position resolution simulations and in-beam measurements of the AGATA HPGe detectors. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2011, 638, 96-109.	1.6	44
24	Discovery of a new isomeric state in $^{68}\text{Ni}$ : Evidence for a highly deformed proton intruder state. <i>Physical Review C</i> , 2012, 85, .	2.9	43
25	Decay of a narrow and high spin $^{24}\text{Mg}+^{24}\text{Mg}$ resonance. <i>Nuclear Physics A</i> , 2008, 801, 1-20.	1.5	42
26	Subshell Closure? First Spectroscopy of $^{34}\text{Ar}$ . <i>Physical Review Letters</i> , 2016, 117, 062501.	7.8	41
27	Superdeformed and Triaxial States in $^{50}\text{Ca}$ . <i>Physical Review Letters</i> , 2016, 117, 062501.	7.8	39
28	Experimental level densities of atomic nuclei. <i>European Physical Journal A</i> , 2015, 51, 1.	2.5	38
29	Galactic production of $^{138}\text{La}$ : Impact of $^{138,139}\text{La}$ statistical properties. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2015, 744, 268-272.	4.1	37
30	First measurement of beta decay half-lives in neutron-rich Tl and Bi isotopes. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2012, 715, 293-297.	4.1	34
31	Evidence for Coexisting Shapes through Lifetime Measurements in $^{98}\text{Zr}$ . <i>Physical Review Letters</i> , 2016, 117, 062501.	7.8	34
32	states in $^{90}\text{Zr}$ . <i>Physical Review C</i> , 2017, 95, 044307.	2.9	33
33	Type II shell evolution in $A = 70$ isobars from the $N = 40$ island of inversion. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2017, 765, 328-333.	4.1	33
34	$^{12}\text{I}^-$ -decay studies of neutron-rich Tl, Pb, and Bi isotopes. <i>Physical Review C</i> , 2014, 89, .	2.9	32
35	Shell evolution of $N = 40$ isotones towards $^{60}\text{Ca}$ : First spectroscopy of $^{62}\text{Ti}$ . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2020, 800, 135071.	4.1	32
36	Anomalies in the Charge Yields of Fission Fragments from the $^{238}\text{U}$ . <i>Physical Review Letters</i> , 2016, 117, 062501.	7.8	30



#	ARTICLE	IF	CITATIONS
55	Quadrupole collectivity in $^{42}\text{Ca}$ from low-energy Coulomb excitation with Statistical properties of $^{42}\text{Ca}$ .	2.9	22
56	Observation of new neutron-rich Mn, Fe, Co, Ni, and Cu isotopes in the vicinity of $^{243}\text{Pu}$ .	2.9	21
57	Observation of new neutron-rich Mn, Fe, Co, Ni, and Cu isotopes in the vicinity of $^{242}\text{Pu}$ . Physical Review C, 2017, 95, .	2.9	21
58	Is seniority a partial dynamic symmetry in the first $\hat{1}^2_{g9/2}$ shell?. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 781, 706-712.	4.1	21
59	Inelastic scattering of neutron-rich Ni and Zn isotopes off a proton target. Physical Review C, 2018, 97, .	2.9	20
60	New $\hat{1}^4_{s}$ isomers in the neutron-rich $^{210}\text{Hg}$ nucleus. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 725, 292-296.	4.1	18
61	Existence of a $\hat{1}^4_{s}$ isomer of $^{78}\text{Ni}$ .	2.9	18
62	Reaction dynamics and nuclear structure of moderately neutron-rich Ne isotopes by heavy-ion reactions. Physical Review C, 2012, 85, .	2.9	17
63	Spectroscopy on the proton drip-line: Probing the structure dependence of isospin nonconserving interactions. Physical Review C, 2014, 90, .	2.9	17
64	Decay properties of $^{68,69,70}\text{Mn}$ : Probing collectivity up to $N = 44$ in Fe isotopic chain. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 751, 107-112.	4.1	17
65	$\hat{1}^3_{s}$ -decay properties of $^{78}\text{Ni}$ .		

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73	<a href="https://doi.org/10.1103/PhysRevC.101.044601">https://doi.org/10.1103/PhysRevC.101.044601</a> cross sections constrained with statistical decay properties of $\gamma$ -transitions in $^{137}\text{Ba}$ . <i>Physical Review C</i> , 2020, 101, 044601.	2.9	15
74	Shape coexistence and isospin symmetry in $^{70}\text{Kr}$ nuclei: Spectroscopy of the $^{70}\text{Kr}$ nucleus. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2018, 785, 441-446.	4.1	15
75	Re-estimation of $^{180}\text{Ta}$ nucleosynthesis in light of newly constrained reaction rates. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2019, 791, 403-408.	4.1	15
76	Shape Changes in the Mirror Nuclei $^{70}\text{Kr}$ and $^{70}\text{Zr}$ . <i>Physical Review C</i> , 2017, 95, .	7.8	15
77	High-spin structure and intruder excitations in $^{36}\text{Cl}$ . <i>Physical Review C</i> , 2012, 86, .	2.9	14
78	High-spin level structure of $^{35}\text{S}$ . <i>Physical Review C</i> , 2014, 89, .	2.9	14
79	Completing the nuclear reaction puzzle of the nucleosynthesis of $^{92}\text{Mo}$ . <i>Physical Review C</i> , 2016, 94, .	2.9	14
80	High-spin structure in the transitional nucleus $^{131}\text{Xe}$ : Competitive neutron and proton alignment in the vicinity of the $N=82$ shell closure. <i>Physical Review C</i> , 2018, 98, .	2.9	14
81	$^{136}\text{Te}$ -ray spectroscopy at relativistic energies. <i>Physical Review C</i> , 2019, 99, .	2.9	14
82	Comprehensive Test of the Brink-Axel Hypothesis in the Energy Region of the Pygmy Dipole Resonance. <i>Physical Review Letters</i> , 2021, 127, 182501.	7.8	14
83	Level densities and thermodynamical properties of Pt and Au isotopes. <i>Physical Review C</i> , 2014, 90, .	2.9	13
84	Shell-gap-reduced level densities in $^{89}\text{Y}$ and $^{90}\text{Zr}$ . <i>Physical Review C</i> , 2014, 90, .	2.9	13
85	First application of the Oslo method in inverse kinematics. <i>European Physical Journal A</i> , 2020, 56, 1.	2.5	13
86	Nonlinear optics in ultra-silicon-rich nitride devices: recent developments and future outlook. <i>Advances in Physics: X</i> , 2021, 6, .	4.1	13
87	High-spin structures in $^{132}\text{Xe}$ and $^{133}\text{Xe}$ and evidence for isomers along the $N=79$ isotones. <i>Physical Review C</i> , 2017, 96, .	2.9	12
88	In-beam $^{136}\text{Te}$ -ray spectroscopy of the neutron-rich platinum isotope $^{136}\text{Te}$ toward the test of the generalized Brink-Axel hypothesis in $^{136}\text{Te}$ . <i>Physical Review C</i> , 2019, 99, .	2.9	12
89	Test of the generalized Brink-Axel hypothesis in $^{126}\text{Ni}$ . <i>Physical Review C</i> , 2018, 98, .	2.9	12
90	Nature of seniority symmetry breaking in the semimagic nucleus $^{94}\text{Ru}$ . <i>Physical Review C</i> , 2022, 105, .	2.9	12

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91	Shape isomerism and shape coexistence effects on the Coulomb energy differences in the $N=Z$ nucleus $66\text{As}$ and neighboring $T=1$ multiplets. Physical Review C, 2012, 85, .	2.9	11
92	Global properties of $K$ hindrance probed by the $\beta$ decay of the warm rotating $^{174}\text{W}$ nucleus. Physical Review C, 2013, 88, .	2.9	11
93	$\beta$ decay from the quasicontinuum of $^{198}\text{Au}$ . Physical Review C, 2015, 91, .	2.9	11
94	Analyzing power of AGATA triple clusters for gamma-ray linear polarization. European Physical Journal A, 2015, 51, 1.	2.5	11
95	Experimental study of the isovector giant dipole resonance in $^{80}\text{Zr}$ and $^{80}\text{Rb}$ isomer spectroscopy in $^{133}\text{Ba}$ and high-spin structure of $^{134}\text{Ba}$ . Physical Review C, 2017, 95, .	2.9	11
96	Nuclear structure of $^{76}\text{Ni}$ from the $(\text{Tj ETQq1 } 1.0784314 \text{ rgBT / Over bo}$	2.9	11
97	Pairing Forces Govern Population of Doubly Magic $^{54}\text{Ca}$ from Direct Reactions. Physical Review Letters, 2021, 126, 252501.	7.8	11
98	Lifetime measurement for the $2^+$ state in $^{140}\text{Sm}$ and the onset of collectivity in neutron-deficient Sm isotopes. Physical Review C, 2015, 92, .	2.9	10
99	Spectroscopy of the neutron-rich actinide nucleus $^{240}\text{U}$ following multinucleon-transfer reactions. Physical Review C, 2015, 92, .	2.9	10
100	High-spin structure of $^{134}\text{Xe}$ isomers and high-spin structures in the $^{81}\text{N}$ isotones	2.9	10
101	High-spin structure of $^{134}\text{Xe}$ isomers and high-spin structures in the $^{81}\text{N}$ isotones	2.9	10
102	Investigating the $\beta$ decay of $^{65}\text{Ni}$ from particle- $\beta$ coincidence data. Physical Review C, 2017, 96, .	2.9	10
103	Energy dependence of the prompt $\beta$ -ray emission from the $(d,p)$ -induced fission of $^{234}\text{U}$ and $^{240}\text{Pu}$ . Physical Review C, 2017, 96, .	2.9	10
104	Shell structure of the neutron-rich isotopes $^{69}\text{Co}$ , $^{71}\text{Co}$ , and $^{73}\text{Co}$ . Physical Review C, 2020, 102, .	2.9	10
105	Shell closure below calcium: Low-lying structure of $^{50}\text{Ar}$ .	2.9	10
106	Coupling of the proton-hole and neutron-particle states in the neutron-rich $^{48}\text{K}$ isotope. Physical Review C, 2011, 84, .	2.9	9
107	Spectroscopy of $^{70}\text{Kr}$ and isospin symmetry in the $^{71}\text{T}$ shell nuclei. Physical Review C, 2016, 94, .	2.9	9
108			

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109	Measurement of lifetimes in $^{62}\text{Zn}$ and $^{64}\text{Zn}$ . <i>Physical Review Letters</i> , 2018, 120, 122501. <a href="https://doi.org/10.1103/PhysRevLett.120.122501">https://doi.org/10.1103/PhysRevLett.120.122501</a>	2.9	9
110	Lifetimes of excited states in triaxially deformed $^{107}\text{Tc}$ and $^{109,111,113}\text{Rh}$ . <i>European Physical Journal A</i> , 2018, 54, 1. <a href="https://doi.org/10.1140/epja/i2018-12001-4">https://doi.org/10.1140/epja/i2018-12001-4</a>	2.5	9
111	Restricted spin range correction in the Oslo method: The example of nuclear level density and strength function from $^{209}\text{Pu}$ . <i>Physical Review Letters</i> , 2019, 123, 082501. <a href="https://doi.org/10.1103/PhysRevLett.123.082501">https://doi.org/10.1103/PhysRevLett.123.082501</a>	2.9	9
112	First experimental constraint on the $^{191}\text{Os}$ $\beta$ -decay. <i>Physical Review Letters</i> , 2019, 123, 082502. <a href="https://doi.org/10.1103/PhysRevLett.123.082502">https://doi.org/10.1103/PhysRevLett.123.082502</a>	2.9	9
113	Reaction rate relevant to $^{211}\text{Po}$ $\beta$ -decay. <i>Physical Review Letters</i> , 2019, 123, 082503. <a href="https://doi.org/10.1103/PhysRevLett.123.082503">https://doi.org/10.1103/PhysRevLett.123.082503</a>	2.9	9
114	A changing structure beyond the $^{213}\text{Bi}$ isomeric decay spectroscopy of the $^{213}\text{Bi}$ . <i>Physical Review C</i> , 2014, 90, . <a href="https://doi.org/10.1103/PhysRevC.90.044307">https://doi.org/10.1103/PhysRevC.90.044307</a>	2.9	8
115	Nuclear level densities and $\hat{I}^3$ -ray strength functions of $^{180,181,182}\text{Ta}$ . <i>Physical Review C</i> , 2019, 99, . <a href="https://doi.org/10.1103/PhysRevC.99.044307">https://doi.org/10.1103/PhysRevC.99.044307</a>	2.9	8
116	Strong enhancement of level densities in the crossover from spherical to deformed neodymium isotopes. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2021, 816, 136206. <a href="https://doi.org/10.1016/j.physletb.2021.136206">https://doi.org/10.1016/j.physletb.2021.136206</a>	4.1	8
117	Manifestation of the Berry phase in the atomic nucleus $^{213}\text{Pb}$ . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2021, 816, 136183. <a href="https://doi.org/10.1016/j.physletb.2021.136183">https://doi.org/10.1016/j.physletb.2021.136183</a>	4.1	8
118	High-spin structure in $^{40}\text{K}$ . <i>Physical Review C</i> , 2012, 86, . <a href="https://doi.org/10.1103/PhysRevC.86.044307">https://doi.org/10.1103/PhysRevC.86.044307</a>	2.9	7
119	High-spin structure in inclusive $^{40}\text{K}$ . <i>Physical Review C</i> , 2012, 86, . <a href="https://doi.org/10.1103/PhysRevC.86.044307">https://doi.org/10.1103/PhysRevC.86.044307</a>	2.9	7





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145	A first glimpse at the shell structure beyond 54Ca: Spectroscopy of 55K, 55Ca, and 57Ca. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2022, 827, 136953.	4.1	4
146	Nuclear Structure far from stability at the N=50 Shell Closure. AIP Conference Proceedings, 2008, , .	0.4	3
147	Lifetime measurements on fission fragments in the A ≈ 100 region. EPJ Web of Conferences, 2013, 62, 01002.	0.3	3
148	Observation of low-lying resonances in the quasicontinuum of 195,196Pt and enhanced astrophysical reaction rates. EPJ Web of Conferences, 2015, 93, 01039.	0.3	3
149	Î <sup>2</sup> -decay spectroscopy of neutron-rich 160,161,162Sm isotopes. EPJ Web of Conferences, 2016, 123, 02002.	0.3	3
150	The new Heavy-ion MCP-based Ancillary Detector DANTE for the CLARA-PRISMA Setup. AIP Conference Proceedings, 2006, , .	0.4	2
151	Spectroscopic studies with the PRISMA-CLARA set-up. Journal of Physics: Conference Series, 2010, 205, 012038.	0.4	2
152	Response function of the magnetic spectrometer PRISMA for the multinucleon transfer reaction [ <sup>40</sup> Ar+ <sup>208</sup> Pb.], 2012, , .		2
153	Lifetime Measurements of Short Lived States in <sup>66</sup> Ge. Acta Physica Polonica B, 2013, 44, 501.	0.8	2
154	Evolution of collectivity in the 78Ni region: Coulomb excitation of 74Ni at intermediate energies.. EPJ Web of Conferences, 2014, 66, 02066.	0.3	2
155	AGATA modules as Compton polarimeters for the measurement of gamma-ray linear polarisation. EPJ Web of Conferences, 2014, 66, 11004.	0.3	2
156	Nuclear level densities and gamma-ray strength functions of <sup>145,149,151</sup> Nd isotopes. Journal of Physics: Conference Series, 2016, 766, 012027.	0.4	2
157	Lifetime measurements of short-lived excited states, and shape changes in As69 and Ge66 nuclei. Physical Review C, 2019, 100, .	2.9	2
158	Lifetime measurements of N=20 phosphorus isotopes using the AGATA Î <sup>3</sup> -ray tracking spectrometer. Physical Review C, 2019, 100, .	2.9	2
159	Persistence of the Z=28 shell gap in A=75 isobars: Identification of a possible (1/2 <sup>+</sup> ) Î <sup>1/4</sup> s isomer in Co75 and Î <sup>2</sup> decay to Ni75. Physical Review C, 2021, 103, .	2.9	2
160	Three-quasiparticle isomers in odd-even Pm159,161 : Calling for modified spin-orbit interaction for the neutron-rich region. Physical Review C, 2021, 104, .	2.9	2
161	Lifetime Measurements of Short Lived States in <sup>69</sup> As. Acta Physica Polonica B, 2014, 45, 235.	0.8	2
162	First Results on the Excited States in <sup>77</sup> Cu. Acta Physica Polonica B, 2016, 47, 889.	0.8	2

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163	The heavy-ion magnetic spectrometer PRISMA. European Physical Journal: Special Topics, 2007, 150, 359-361.	2.6	1
164	Quasi-elastic reactions: an interplay of reaction dynamics and nuclear structure. EPJ Web of Conferences, 2011, 17, 03005.	0.3	1
165	Isomers in neutron-rich lead isotopes populated via the fragmentation of $^{238}\text{U}$ at 1 GeV A. Journal of Physics: Conference Series, 2011, 312, 092026.	0.4	1
166	$\hat{I}^2$ decay of $^{102}\text{Y}$ produced in projectile fission of $^{238}\text{U}$ . Journal of Physics: Conference Series, 2012, 381, 012053.	0.4	1
167	Probing core polarization around $^{78}\text{Ni}$ : intermediate energy Coulomb excitation of $^{74}\text{Ni}$ . EPJ Web of Conferences, 2013, 63, 01021.	0.3	1
168	Electromagnetic transition strengths in $^{33}\text{S}$ . Journal of Physics: Conference Series, 2014, 533, 012049.	0.4	1
169	Counting rate measurements for lifetime experiments using the RDDS method with the new generation $\hat{I}^3$ -ray array AGATA. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2014, 758, 1-3.	1.6	1
170	Statistical gamma-ray emission of gold and its astrophysical implications. EPJ Web of Conferences, 2014, 66, 02041.	0.3	1
171	Level-scheme investigation of $^{33}\text{S}$ . Journal of Physics: Conference Series, 2014, 533, 012050.	0.4	1
172	First evidence of low energy enhancement in Ge isotopes. EPJ Web of Conferences, 2015, 93, 04003.	0.3	1
173	Collectivity of neutron-rich Cr and Fe toward $N=50$ . EPJ Web of Conferences, 2016, 107, 03007.	0.3	1
174	Nuclear level densities and $\hat{I}^3$ -ray strength functions of $^{180,181}\text{Ta}$ and neutron capture cross sections. EPJ Web of Conferences, 2017, 146, 01010.	0.3	1
175	Beta-gamma spectroscopy of the neutron-rich $^{150}\text{Ba}$ . Progress of Theoretical and Experimental Physics, 2018, 2018, .	6.6	1
176	Studies of fission fragment yields via high-resolution $\hat{I}^3$ -ray spectroscopy. EPJ Web of Conferences, 2018, 169, 00030.	0.3	1
177	Production and Study of Neutron-rich Nuclei Using the LICORNE Directional Neutron Source. Acta Physica Polonica B, 2017, 48, 395.	0.8	1
178	Impact of Restricted Spin-Ranges in the Oslo Method: The Example of $(d,p)^{240}\text{Pu}$ . Springer Proceedings in Physics, 2021, , 195-202.	0.2	1
179	$B(E1)$ strengths and isospin symmetry in $^{67}\text{As}$ and $^{67}\text{Se}$ . AIP Conference Proceedings, 2007, , .	0.4	0
180	The PRISMA-CLARA setup: experimental results and future plans. AIP Conference Proceedings, 2007, , .	0.4	0

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181	Lifetime measurements using the CLARA-PRISMA setup around the [ <sup>48</sup> Ca doubly-magic nucleus. , 2008, , .		0
182	Investigation of nuclear shell structure far from stability in the region of [ <sup>78</sup> Ni. , 2008, , .		0
183	Molecular resonances and the Jacobi shape transition in <sup>48</sup> Cr. Journal of Physics: Conference Series, 2008, 111, 012053. Publisher's Note: Lifetime Measurements of the Neutron-Rich $N=30$ Isotones	0.4	0
184	Isotones $N=30$ and $N=50$ in <sup>Ca</sup> and <sup>Ca</sup> and <sup>Ca</sup> and <sup>Ca</sup>	7.8	0
185	The Magnetic Spectrometer PRISMA Combined With Large Gamma Arrays. , 2009, , .		0
186	[ <sup>67</sup> As]-[ <sup>67</sup> Se mirror pair spectroscopy. , 2009, , .		0
187	Quasi-elastic reactions : a survey on recent results. , 2010, , .		0
188	Response of AGATA segmented HPGe detectors to gamma-rays up to 15.1 MeV. , 2011, , .		0
189	Lifetime measurements of high-lying short lived states in [ <sup>69</sup> As. , 2012, , .		0
190	Spectroscopy of neutron-rich Co nuclei populated in the <sup>70</sup> Zn+ <sup>238</sup> U reaction. Journal of Physics: Conference Series, 2012, 381, 012082.	0.4	0
191	Study of the Order-to-Chaos transition in <sup>174</sup> W with the AGATA-Demonstrator. Journal of Physics: Conference Series, 2012, 366, 012045.	0.4	0
192	Study of shape transition in the neutron-rich Os isotopes. EPJ Web of Conferences, 2014, 66, 02057.	0.3	0
193	New Isomers in the Neutron-Rich Region Beyond <sup>208</sup> Pb. EPJ Web of Conferences, 2014, 66, 02043.	0.3	0
194	Experimental study of neutron-rich nuclei near the N = 82 closed shell using the <sup>40</sup> 96Zr+ <sup>50</sup> 124Sn reaction with GASP and PRISMA-CLARA arrays. , 2014, , .		0
195	Study of the $\beta^3$ decay of high-lying states in <sup>208</sup> Pb via inelastic scattering of <sup>17</sup> O ions. EPJ Web of Conferences, 2014, 66, 02023.	0.3	0
196	The statistical properties of <sup>111</sup> , <sup>112</sup> , <sup>113</sup> Sn studied with the Oslo method. EPJ Web of Conferences, 2015, 93, 04004.	0.3	0
197	Statistical nuclear properties and synthesis of <sup>138</sup> La. EPJ Web of Conferences, 2015, 93, 04005.	0.3	0
198	Systematic Study of $\beta^2$ -Decay Properties in the Vicinity of <sup>78</sup> Ni. , 2015, , .		0

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199	Inelastic scattering of $^{72,74}\text{Ni}$ off a proton target. Journal of Physics: Conference Series, 2016, 724, 012008.	0.4	0
200	Resonances in odd-odd $^{182}\text{Ta}$ . EPJ Web of Conferences, 2017, 146, 05012.	0.3	0
201	Symmetries in mirror nuclei $^{31}\text{S}$ and $^{31}\text{P}$ . EPJ Web of Conferences, 2018, 194, 03001.	0.3	0
202	Nonlinear optical signal processing in CMOS-compatible ultra-silicon-rich nitride devices. , 2019, , .		0
203	<a href="#">Publisher's Note: Statistical properties of <math>^{243}\text{Pu}</math> and <math>^{242}\text{Pu}</math></a> $^{243}\text{Pu}$ , and $^{242}\text{Pu}$ $^{242}\text{Pu}$	2.9	0
204	Study of medium-spin states of neutron-rich $^{87, 89, 91}\text{Rb}$ isotopes. European Physical Journal A, 2019, 55, 1.	2.5	0
205	Kerr Nonlinear Optical Signal Processing in Ultra-silicon-rich Nitride- based Devices. , 2019, , .		0
206	Probing the nuclear structure in the vicinity of $^{78}\text{Ni}$ . EPJ Web of Conferences, 2019, 223, 01054.	0.3	0
207	Spectroscopy of neutron-rich scandium isotopes. Journal of Physics: Conference Series, 2020, 1555, 012026.	0.4	0
208	Systematic Study of $\beta^2$ -Decay Half-Lives in the Vicinity of $^{78}\text{Ni}$ . , 2014, , .		0
209	Lifetime Measurements of Excited States in Neutron-rich Fission Fragments. Acta Physica Polonica B, 2016, 47, 903.	0.8	0
210	Ultra-silicon-rich nitride devices for high nonlinear figure of merit optical signal processing. , 2018, , .		0
211	High resolution gamma-ray spectrometry using GALILEO array. Eurasian Journal of Physics and Functional Materials, 2019, 3, 84-90.	0.6	0
212	Spectroscopic Study in Neutron-Rich Mn Isotopes Around the N = 40 $\beta$ -Island of Inversion, , 2019, , .		0
213	Advances in Nonlinear CMOS Photonics. , 2020, , .		0