Zoltan Elekes

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/7454594/publications.pdf

Version: 2024-02-01

212 papers	5,088 citations	61984 43 h-index	123424 61 g-index
217 all docs	217 docs citations	217 times ranked	2365 citing authors

#	Article	IF	Citations
1	Discovery of the<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mi>N</mml:mi><mml:mo>=</mml:mo><mml:mn>28</mml:mn></mml:math>Shell Closure in<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mmultiscripts><mml:mi mathvariant="normal">S</mml:mi><mml:mprescripts /><mml:none /><mml:mn>42</mml:mn></mml:mmultiscripts><mml:mi mathvariant="normal">I</mml:mi></mml:math>. Physical Review Letters, 2007, 99, 022503.	7.8	262
2	Activation Measurement of theHe3(Î±,Î³)Be7Cross Section at Low Energy. Physical Review Letters, 2006, 97, 122502.	7.8	136
3	AstrophysicalSfactor of theHe3(Î±,Î³)Be7reaction measured at low energy via detection of prompt and delayed Î³ rays. Physical Review C, 2007, 75, .	2.9	117
4	Anomalously HinderedE2StrengthB(E2;21+â†'0+)inC16. Physical Review Letters, 2004, 92, 062501.	7.8	102
5	The baryon density of the Universe from an improved rate of deuterium burning. Nature, 2020, 587, 210-213.	27.8	101
6	First Direct Measurement of the<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mrow><mml:mrow><mml:mmultiscripts><mml:mrow><mml:mi mathvariant="normal">H</mml:mi></mml:mrow><mml:mprescripts /><mml:none /><mml:mrow><mml:mn>2</mml:mn></mml:mrow></mml:mmultiscripts></mml:mrow><mml:mo stretchy="false">(</mml:mo><mml:mi>Î±</mml:mi><mml:mo>,</mml:mo><mml:mi>Î³</mml:mi><mml:mo) Tj ETQq0 0 0 rgBT /Overlock	7.8	95
7	Beyond the neutron drip line: The unbound oxygen isotopes<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msup><mml:mrow /><mml:mn>25</mml:mn></mml:msup></mml:math>O and<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msup><mml:mrow /><mml:mn>26</mml:mn></mml:msup></mml:math>O. Physical Review C, 2013, 88, .	2.9	93
8	He3(Î±,Î³)Be7cross section at low energies. Physical Review C, 2007, 75, .	2.9	86
9	Disappearance of the<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mi>N</mml:mi><mml:mo>=</mml:mo><mml:mn>14</mml:mn></mml:mrow></mml:math>shell gap in the carbon isotopic chain. Physical Review C, 2008, 78, .	2.9	83
10	Spectroscopic Study of Neutron Shell Closures via Nucleon Transfer in the Near-Dripline NucleusO23. Physical Review Letters, 2007, 98, 102502.	7.8	81
11	Precision study of ground state capture in the<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msup><mml:mi /><mml:mrow><mml:mn>14</mml:mn></mml:mrow></mml:msup><mml:mi mathvariant="normal">N</mml:mi><mml:mo stretchy="false">(</mml:mo><mml:mi>p</mml:mi><mml:mo>,</mml:mo><mml:mi>Î³</mml:mi><mml:mo) Tj ETQq1 1 0.784314 rgB	2.9	78
12	Î±-induced cross sections ofCd106for the astrophysicalpprocess. Physical Review C, 2006, 74, .	2.9	74
13	The S-factor at solar energies: The prompt Î³ experiment at LUNA. Nuclear Physics A, 2008, 814, 144-158.	1.5	71
14	Lifetime of the isomeric <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.gif" overflow="scroll"><mml:msubsup><mml:mn>0</mml:mn><mml:mn>2</mml:mn><mml:mo>+</mml:mo></mml:msubsup></mml:math> state in 12Be. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2007, 654, 87-91.	4.1	70
15	Reactions on Oxygen Isotopes: Observation of Isospin Independence of the Reduced Single-Particle Strength. Physical Review Letters, 2018, 120, 052501.	7.8	69
16	Low-lying excited states in 17,19C. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2005, 614, 174-180.	4.1	68
17	Decoupling of valence neutrons from the core in 16C. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2004, 586, 34-40.	4.1	67
18	The 25Mg(p,â€‰Î³)26Al reaction at low astrophysical energies. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 707, 60-65.	4.1	64

#	Article	IF	Citations
19	Origin of meteoritic stardust unveiled by a revised proton-capture rate of 17O. Nature Astronomy, 2017, 1, .	10.1	64
20	Suppression of the Coulomb Interaction in the Off-Energy-Shellpâ^'pScattering from thep+dâ†'p+p+nReaction. Physical Review Letters, 2007, 98, 252502.	7.8	59
21	Ultra-sensitive in-beam $ gamma$ -ray spectroscopy for nuclear astrophysics at LUNA. European Physical Journal A, 2009, 39, 179-186.	2.5	59
22	Improved Direct Measurement of the 64.5ÂkeV Resonance Strength in the<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mrow><mml:mmultiscripts><mml:mrow><mml:mi mathvariant="normal">O</mml:mi></mml:mrow><mml:mprescripts /><mml:none /><mml:mrow><mml:mn>17</mml:mn></mml:mrow></mml:mmultiscripts></mml:mrow><mml:mo		

#	Article	IF	Citations
37	A new study of the 22Ne(p, Î³)23Na reaction deep underground: Feasibility, setup and first observation of the 186 keV resonance. European Physical Journal A, 2014, 50, 1.	2.5	46
38	Nuclear Data Sheets for A = 128. Nuclear Data Sheets, 2015, 129, 191-436.	2.2	46
39	Bound excited states in 27F. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2004, 599, 17-22.	4.1	45
40	Proton inelastic scattering studies at the borders of the â€œisland of inversionâ€: TheNa30,31andMg33,34case. Physical Review C, 2006, 73, .	2.9	45
41	Direct measurement of the¹⁵N(p,Î³)¹⁶O total cross section at novae energies. Journal of Physics G: Nuclear and Particle Physics, 2009, 36, 045202.	3.6	45
42	VanishingN=20Shell Gap: Study of Excited States inNe27,28. Physical Review Letters, 2006, 96, 182501.	7.8	44
43	In-beam Î³-ray spectroscopy of the neutron-rich nitrogen isotopes<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mmultiscripts><mml:mi mathvariant="normal">N</mml:mi><mml:mprescripts /><mml:none /><mml:mrow><mml:mn>19</mml:mn><mml:mo>â^’</mml:mo><mml:mn>22</mml:mn></mml:mrow></mml:mmultiscripts></mml:ma Physical Review C, 2008, 77, .	2.9	44
44	Alpha-induced reaction cross section measurements on¹⁵¹Eu for the astrophysical Î³-process. Journal of Physics G: Nuclear and Particle Physics, 2010, 37, 115201.	3.6	44
45	Determining reaction cross sections via characteristic X-ray detection: Î±-induced reactions on 169Tm for the astrophysical Î³-process. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2011, 695, 419-423.	4.1	44
46	Preparation and characterisation of isotopically enriched Ta2O5 targets for nuclear astrophysics studies. European Physical Journal A, 2012, 48, 1.	2.5	43
47	Nuclear Deformation and Neutron Excess as Competing Effects for Dipole Strength in the Pygmy Region. Physical Review Letters, 2014, 112, 072501.	7.8	43
48	Off-energy-shell<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mi>p</mml:mi><mml:mtext>â^’</mml:mtext><mml:mi>p</mml:mi></mml:mrow></mml:math>scat at sub-Coulomb energies via the Trojan horse method. Physical Review C, 2008, 78, .	2.9	42
49	display="inline"><mml:mmultiscripts><mml:mi mathvariant="normal">N</mml:mi><mml:mprescripts /><mml:none		

#	Article	IF	Citations
55	Partitioning the <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mi>S</mml:mi></mml:mrow></mml:math>-factor of <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mmultiscripts><mml:mi mathvariant="normal">N</mml:mi><mml:mprescripts /><mml:none /><mml:mrow><mml:mn>15</mml:mn></mml:mrow></mml:mmultiscripts><mml:mo		

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73	The impact of the revised¹⁷O(p,Î±)¹⁴N reaction rate on¹⁷O stellar abundances and yields. Astronomy and Astrophysics, 2017, 598, A128.	5.1	25
74	Quadrupole collectivity in island-of-inversion nuclei28,30Neand34,36Mg. Physical Review C, 2014, 89, .	2.9	24
75	Study of beam heating effect in a gas target through Rutherford scattering. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2006, 569, 727-731.	1.6	23
76	Cd110,116(Î±,Î±)Cd110,116elastic scattering and systematic investigation of elasticÎ±scattering cross sections along theZ=48isotopic andN=62isotonic chains. Physical Review C, 2011, 83, .	2.9	23
77	Direct measurements of low-energy resonance strengths of the 23Na(p,Î³)24Mg reaction for astrophysics. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2019, 795, 122-128.	4.1	23
78	Improved astrophysical rate for the 18O(p,Î±)15N reaction by underground measurements. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2019, 790, 237-242.	4.1	22
79	Setup commissioning for an improved measurement of the D(p,$$gamma $$)^{3}He cross section at Big Bang Nucleosynthesis energies. European Physical Journal A, 2020, 56, 1.	2.5	22
80	Application of a Cloverâ€“Geâ€“BGO detector system for PIGE measurements at a nuclear microprobe. Nuclear Instruments & Methods in Physics Research B, 1999, 158, 209-213.	1.4	20
81	Decoupling of valence neutrons from the core in 17B. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2005, 621, 81-88.	4.1	20
82	Low-lying proton intruder state in 13B. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2008, 666, 311-314.	4.1	20
83	Dipole strength distribution of<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mmultiscripts><mml:mi>Ge</mml:mi><mml:mprescripts /><mml:none /><mml:mn>74</mml:mn></mml:mmultiscripts></mml:math>. Physical Review C, 2015, 92, .	2.3	20
84	A new approach to monitor $$^{13}hbox {C}$$-targets degradation in situ for $$^{13}hbox {C}(alpha) Tj ETQq0 0 0 rgBT /Overlock 10 56, 1.	2.5	20
85	NeuLAND: The high-resolution neutron time-of-flight spectrometer for R3B at FAIR. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2021, 1014, 165701.	1.6	19
86	Study of cross-sectional and longitudinal distribution of some major and minor elements in the hair samples of haemodialysed patients with micro-PIXE. Journal of Analytical Atomic Spectrometry, 1999, 14, 553-557.	3.0	18
87	Proton capture cross-section of 106,108Cd for the astrophysical p-process. Journal of Physics G: Nuclear and Particle Physics, 2007, 34, 817-825.	3.6	18
88	Search for low lying dipole strength in the neutron rich nucleus 26Ne. Nuclear Physics A, 2007, 788, 153-158.	1.5	18
89	Quasi-free neutron and proton knockout reactions from light nuclei in a wide neutron-to-proton asymmetry range. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2019, 795, 682-688.	4.1	18
90	Cross section of the reaction 18O(p,Î³)19F at astrophysical energies: The 90 keV resonance and the direct capture component. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2019, 797, 134900.	4.1	18

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91	Contribution of PIGE technique to the study of obsidian glasses. Nuclear Instruments & Methods in Physics Research B, 2000, 161-163, 836-841.	1.4	17
92	Persistence of the<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mi>N</mml:mi><mml:mo>=</mml:mo><mml:mn>50</mml:mn></mml:mrow></mml:math>shell closure in the neutron-rich isotope<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mmultiscripts><mml:mi mathvariant="normal">Ge</mml:mi><mml:mprescripts /><mml:none /><mml:none /><mml:mrow><mml:mn>80</mml:mn></mml:mrow></mml:mmultiscripts></mml:math>. Physical Review C, 2008, 78, .	2.9	17
93	<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mi>Î±</mml:mi></mml:math> scattering and <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mi>Î±</mml:mi></mml:math> -induced reaction cross sections of <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mmultiscripts><mml:mi mathvariant="normal">Zn</mml:mi><mml:mprescripts /><mml:none /><mml:mn>64</mml:mn></mml:mm	2.9	17
94	Inelastic scattering studies ofC16reexamined. Physical Review C, 2008, 78, .	2.9	16
95	Resonance triplet atEÎ±=4.5ÂMeV in the40Ca(Î±,Î³)44Ti reaction. Physical Review C, 2013, 88, .	2.9	16
96	In-beam spectroscopic studies of the44S nucleus. Physical Review C, 2012, 85, .	2.9	15
97	Nuclear structure studies of<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mmultiscripts><mml:mi mathvariant="normal">F</mml:mi><mml:mprescripts /><mml:none /><mml:mn>24</mml:mn></mml:mmultiscripts></mml:math>. Physical Review C, 2015, 92, .	2.9	15
98	Quasifree (<mml:math) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 477 Td (xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mro … xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:mi>N</mml:mi><mml:mo>=</mml:mo><mml:mn>14</mml:n … Physical Review C, 2018, 97, .	2.9	15
99	Reduced transition probabilities for the first 2+ excited state in 46Cr, 50Fe, and 54Ni. European Physical Journal A, 2005, 25, 409-413.	2.5	14
100	Search for neutron decoupling inO22via the (d,d'Î³) reaction. Physical Review C, 2006, 74, .	2.9	14
101	Excited states in the neutron-rich nucleus F25. Physical Review C, 2014, 89, .	2.9	14
102	Experimental study of the astrophysical<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mi>Î³</mml:mi></mml:math>-process reaction<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:mmultiscripts><mml:mi mathvariant="normal">Xe</mml:mi><mml:mprescripts /><mml:none /><mml:mn>124</mml:mn></mml:mmultiscripts><mml:mo>(</mml:mo><mml:mi>Î±</mml:mi><mml:mo>,</mml:mo><mml:mi>Î³</mn …	2.9	14
103	Effective proton-neutron interaction near the drip line from unbound states in <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mmultiscripts><mml:mi mathvariant="normal">F</mml:mi><mml:mprescripts /><mml:none /><mml:mrow><mml:mn>25</mml:mn><mml:mo>,</mml:mo><mml:mn>26</mml:mn></mml:mrow></mml:mmultiscripts></mml:math Physical Review C, 2017, 96, .	2.9	14
104	Coulomb Dissociation of 23Al for the stellar 22Mg(p,Î³)23Al reaction. Nuclear Physics A, 2005, 758, 761-764.	1.5	13
105	Resonance states in27P using Coulomb dissociation and their effect on the stellar reaction26Si(p,Î³)â€‰27P. Physical Review C, 2011, 84, .	2.9	13
106	Effect of beam energy straggling on resonant yield in thin gas targets: The cases²²Ne(p,<i>Î³</i>)²³Na and¹⁴N(p,<i>Î³</i>)¹⁵O. Europhysics Letters, 2018, 122, 52001.	2.0	13
107	Low-energy resonances in the <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mmultiscripts><mml:mi mathvariant="normal">O</mml:mi><mml:mprescripts /><mml:none /><mml:mn>18</mml:mn></mml:mmultiscripts></mml:math> (<mml:math) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 92 Td (xmln … mathvariant="normal">F</mml:mi></mml:math> reaction. Physical Review C, 2021, 104, .	2.9	13
108	Shallow-underground accelerator sites for nuclear astrophysics: Is the background low enough?. European Physical Journal A, 2012, 48, 1.	2.5	12

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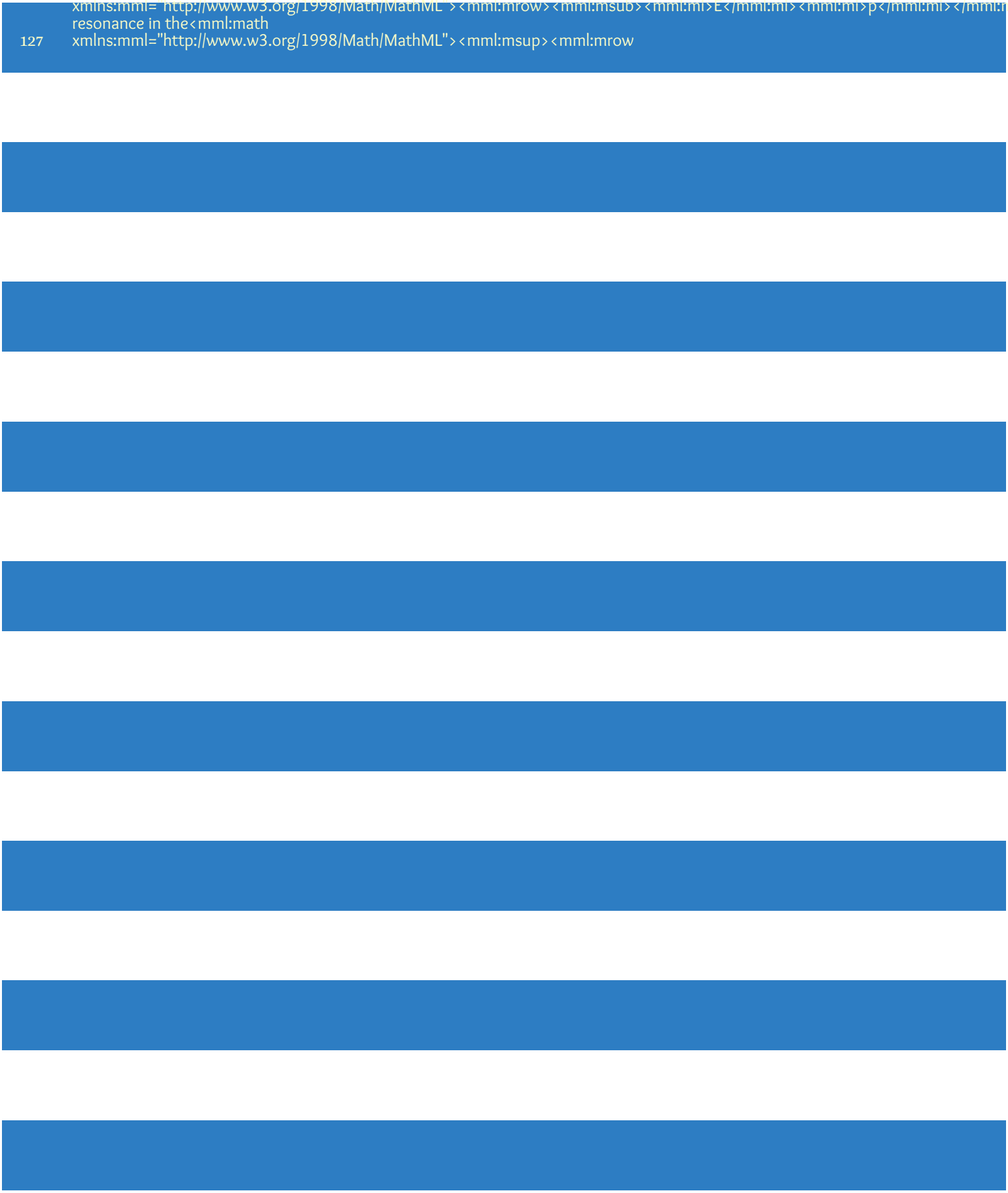
109	Role of electric and magnetic dipole strength functions in the<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mmultiscripts><mml:mi>Cd</mml:mi><mml:mprescripts /><mml:none /><mml:mn>114</mml:mn></mml:mmultiscripts><mml:mo>(</mml:mo><mml:mrow><mml:mi>Î³</mml:mi><mml:mo>,</mml:mo><m ... l:mi><mml:mprescripts	2.9	12
110	Underground experimental study finds no evidence of low-energy resonance in the<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:mmultiscripts><mml:mi>Li</mml:mi><mml:mprescripts /><mml:none /><mml:mn>6</mml:mn></mml:mmultiscripts><mml:mo>(</mml:mo><mml:mi>p</mml:mi><mml:mo>,</mml:mo><mml:mi>Î³</mml:m ... /><mml:none /><mml:mn>7</mml:mn></mml:mmultiscripts></mml:mrow></mml:math>reaction. Physical Review C, 2020, 102, .	2.9	12
111	Comparative geochemical studies of obsidian samples from various localities. Acta Geologica Hungarica, 2006, 49, 73-87.	0.2	11
112	Prototyping and tests for an MRPC-based time-of-flight detector for 1GeV neutrons. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2011, 654, 79-87.	1.6	11
113	Systematic investigation of projectile fragmentation using beams of unstable B and C isotopes. Physical Review C, 2016, 93, .	2.9	11
114	Nuclear structure of <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mmultiscripts><mml:mi>Ni</mml:mi><mml:mprescripts /><mml:none /><mml:mn>76</mml:mn></mml:mmultiscripts></mml:math> from the (<mml:math) Tj ETQq0 0 0 rg BT /Overlock 10 Tf 5	2.9	11
115	Deuteron induced gamma-ray emission method applied at a nuclear microprobe for carbon and oxygen content measurements. Nuclear Instruments & Methods in Physics Research B, 2002, 190, 291-295.	1.4	10
116	Precise half-life measurement ofSn110andIn109isotopes. Physical Review C, 2005, 71, .	2.9	10
117	Large proton contribution to the<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msup><mml:mn>2</mml:mn><mml:mrow><mml:mo>+</mml:mo></mml:mrow></mml:msup></m ... in<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mmultiscripts><mml:mi mathvariant="normal">Mg</mml:mi><mml:mprescripts /><mml:none /><mml:mrow><mml:mn>20</mml:mn></mml:mrow></mml:mmultiscripts></mml:math>studied by inter	2.9	10
118	Precise half-life measurement of the 10 h isomer in 154Tb. Nuclear Physics A, 2009, 828, 1-8.	1.5	10
119	Nuclear structure study of<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mmultiscripts><mml:mi mathvariant="normal">N</mml:mi><mml:mprescripts /><mml:none /><mml:mrow><mml:mn>19</mml:mn><mml:mo>,</mml:mo><mml:mn>21</mml:mn></mml:mrow></mml:mmultiscripts></mml:ma ... by<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" ... mrow></mml:math>spectroscopy. Physical Review	2.9	10
120	Spectroscopy of 39,41Si and the border of the <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.gif" overflow="scroll"><mml:mi>N</mml:mi><mml:mo>=</mml:mo><mml:mn>28</mml:mn></mml:math> island of inversion. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2011, 703, 417-421.	4.1	10
121	Spectroscopy of<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msup><mml:mrow /><mml:mn>26</mml:mn></mml:msup></mml:math>F. Physical Review C, 2012, 85, .	2.9	10
122	Thin-window gas cell target for activation cross-section measurements relevant for nuclear astrophysics. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2012, 693, 220-225.	1.6	10
123	NeuLAND MRPC-based detector prototypes tested with fast neutrons. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2012, 661, S145-S148.	1.6	10
124	Neutron total cross section measurements of gold and tantalum at the nELBE photoneutron source. European Physical Journal A, 2013, 49, 1.	2.5	10
125	Determination of the neutron-capture rate of C17 for r -process nucleosynthesis. Physical Review C, 2017, 95, .	2.9	10
126	Study of the Stellar 22Mg(p,Î³)23Al Reaction using the Coulomb-Dissociation Method. Nuclear Physics A, 2004, 734, E77-E79.	1.5	9

#	Article	IF	Citations
127	resonance in the<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:msup><mml:mrow		



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145	Coulomb dissociation ofP27at 500 MeV/u. Physical Review C, 2016, 93, .	2.9	6
146	Search for an isomeric state in 19C. Nuclear Physics A, 2005, 757, 315-328.	1.5	5
147	Study of the 26Si(p,Î³)27P reaction through Coulomb dissociation of 27P. European Physical Journal A, 2006, 27, 233-236.	2.5	5
148	Publisher's Note: AstrophysicalSfactor of theHe3(Î±,Î³)Be7reaction measured at low energy via detection of prompt and delayed Î³ rays [Phys. Rev. C75, 065803 (2007)]. Physical Review C, 2007, 75, .	2.9	5
149	First spectroscopic study of 51Ar by the (p,2p) reaction. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2021, 814, 136108.	4.1	5
150	BeszÃ©lÃ¼nk a rÃ©szvÃ©telrÅ‘l â€¦ Megyei jogÃº vÃ¡rosok fejlesztÃ©si dokumentumainak elemzÃ©se az Ã©rintettek rÃ©szvÃ©telÃ©nek aspektusÃ¡bÃ³l. TÃ©r Ã©s TÃ¡rsadalom, 2016, 30, 45-62.	0.2	5
151	Coulomb dissociation experiment for explosive hydrogen burning: study of the 22Mg(p, Î³)23Al reaction. Journal of Physics G: Nuclear and Particle Physics, 2005, 31, S1517-S1521.	3.6	4
152	106, 108Cd (p,Î³)107, 109In cross-sections for the astrophysical p-process. European Physical Journal A, 2006, 27, 141-144.	2.5	4
153	Study of N=20 shell gap with 1H(28Ne,27,28Ne) reactions. European Physical Journal: Special Topics, 2007, 150, 99-102.	2.6	4
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