TamÃ¡s Belgya

List of Publications by Year
in descending order

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153 papers	4,643 citations	136950 32 h-index	110387 64 g-index
153 all docs	153 docs citations	153 times ranked	2538 citing authors

#	Article	IF	Citations
1	RIPL â€“ Reference Input Parameter Library for Calculation of Nuclear Reactions and Nuclear Data Evaluations. Nuclear Data Sheets, 2009, 110, 3107-3214.	2.2	1,119
2	Evidence for an extraterrestrial impact 12,900 years ago that contributed to the megafaunal extinctions and the Younger Dryas cooling. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 16016-16021.	7.1	456
3	Upgrade of the prompt gamma activation analysis and the neutron-induced prompt gamma spectroscopy facilities at the Budapest research reactor. Journal of Radioanalytical and Nuclear Chemistry, 2010, 286, 501-505.	1.5	112
4	Wide energy range efficiency calibration method for Ge detectors. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2002, 489, 140-159.	1.6	105
5	Large Enhancement of Radiative Strength for Soft Transitions in the Quasicontinuum. Physical Review Letters, 2004, 93, 142504.	7.8	103
6	Analysis of Doppler-shift attenuation measurements performed with accelerator-produced monoenergetic neutrons. Nuclear Physics A, 1996, 607, 43-61.	1.5	89
7	Introducing HYPERMET-PC for automatic analysis of complex gamma-ray spectra. Journal of Radioanalytical and Nuclear Chemistry, 1997, 215, 271-277.	1.5	87
8	IAEA Photonuclear Data Library 2019. Nuclear Data Sheets, 2020, 163, 109-162.	2.2	85
9	Cold neutron PGAA facility at Budapest. Nuclear Instruments & Methods in Physics Research B, 2004, 213, 385-388.	1.4	81
10	Application of Hypermet-PC in PGAA. Journal of Radioanalytical and Nuclear Chemistry, 2005, 265, 261-265.	1.5	81
11	Reference database for photon strength functions. European Physical Journal A, 2019, 55, 1.	2.5	74
12	Improved values for the characteristics of prompt-fission<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mi>Î³</mml:mi></mml:math>-ray spectra from the reaction<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msup><mml:mrow		

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19	The new prompt gamma-activation analysis facility at Budapest. Journal of Radioanalytical and Nuclear Chemistry, 1997, 215, 111-115.	1.5	49
20	Recent developments in HYPERMET PC. Journal of Radioanalytical and Nuclear Chemistry, 2001, 248, 401-405.	1.5	46
21	Absolute full-energy peak efficiency calibration of a Cloverâ€“BGO detector system. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2003, 503, 580-588.	1.6	46
22	Dipole strength in78Se below the neutron separation energy from a combined analysis of77Se(n,Î³) and78Se(Î³,Î³â€²) experiments. Physical Review C, 2012, 85, .	2.9	42
23	Thermal neutron capture cross sections of the palladium isotopes. Physical Review C, 2008, 77, .	2.9	41
24	NIPSâ€“NORMA stationâ€”A combined facility for neutron-based nondestructive element analysis and imaging at the Budapest Neutron Centre. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2015, 779, 116-123.	1.6	40
25	Nucleosynthesis in the Cd-In-Sn region. Astrophysical Journal, 1994, 426, 357.	4.5	40
26	A New Gamma-Ray Spectrum Catalog for PGAA. Journal of Radioanalytical and Nuclear Chemistry, 2000, 244, 383-389.	1.5	39
27	High precision prompt-<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mi>Î³</mml:mi></mml:math>-ray spectral data from the reaction<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mmultiscripts><mml:mi mathvariant="normal">Pu</mml:mi><mml:mprescripts /><mml:none		

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37	Accurate absolute intensities for the 35Cl(n,Î³) reaction gamma-ray standard. Nuclear Instruments & Methods in Physics Research B, 2004, 213, 32-35.	1.4	31
38	On the design and installation of a Comptonâ€“suppressed HPGe spectrometer at the Budapest neutron-induced prompt gamma spectroscopy (NIPS) facility. Journal of Radioanalytical and Nuclear Chemistry, 2013, 298, 1605-1611.	1.5	31
39	A new PGAI-NT setup at the NIPS facility of the Budapest Research Reactor. Journal of Radioanalytical and Nuclear Chemistry, 2008, 278, 713-718.	1.5	30
40	The new prompt gamma-ray catalogue for PGAA. Applied Radiation and Isotopes, 2000, 53, 527-533.	1.5	29
41	The ANCIENT CHARM project at FRM II: three-dimensional elemental mapping by prompt gamma activation imaging and neutron tomography. Journal of Analytical Atomic Spectrometry, 2013, 28, 1508.	3.0	29
42	Neutron Based Imaging and Element-mapping at the Budapest Neutron Centre. Physics Procedia, 2015, 69, 40-47.	1.2	28
43	A new method for determination of gamma-ray spectrometer non-linearity. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1999, 422, 469-473.	1.6	27
44	A new gamma-ray spectrum catalog and library for PGAA. Journal of Radioanalytical and Nuclear Chemistry, 2001, 248, 395-399.	1.5	27
45	Level density ofFe56and low-energy enhancement of Î³-strength function. Physical Review C, 2006, 74, .	2.9	27
46	Prompt Gamma Activation Analysis at the Budapest Research Reactor. Physics Procedia, 2012, 31, 99-109.	1.2	26
47	Two-phonon character of the lowestJÏ€=1â^'state ofNd142. Physical Review C, 1995, 52, R2314-R2316.	2.9	25
48	Improved accuracy of Î³-ray intensities from basic principles for the calibration reactionN14(n,Î³)N15. Physical Review C, 2006, 74, .	2.9	25
49	Candidates for two-phonon octupole excitations in208Pb. Physical Review C, 1998, 57, R2085-R2089.	2.9	24
50	Electromagnetic dipole strength up to the neutron separation energy from<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msup><mml:mrow /><mml:mn>196</mml:mn></mml:msup></mml:math>Pt(<mml:math) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 227 Td (xmlns:mml="http:/ and<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msup><mml:	2.9	24
51	Determination of the 209Bi()210Bi and 209Bi()210m,gBi reaction cross sections in a cold neutron beam. Nuclear Physics A, 2011, 850, 1-21.	1.5	22
52	Emplacement of ultramafic rocks into the continental crust monitored by light and other trace elements: An example from the Geisspfad body (Swiss-Italian Alps). Chemical Geology, 2008, 255, 143-159.	3.3	21
53	Decay properties and lifetimes of states in 144Sm from (n, n'Î³) reaction studies. Nuclear Physics A, 1993, 560, 633-663.	1.5	20
54	Nondestructive Analysis of Metals by PGAA at the Budapest Research Reactor. Journal of Radioanalytical and Nuclear Chemistry, 2000, 244, 379-382.	1.5	20

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55	Thermal neutron capture cross sections of the potassium isotopes. Physical Review C, 2013, 87, .	2.9	19
56	Lifetimes and electromagnetic decay properties of negative-parity states inSm150,152,154from (n,nâ€™Î³) measurements. Physical Review C, 1993, 48, 1005-1009.	2.9	18
57	Improvement of the capabilities of PGAA by coincidence techniques. Applied Radiation and Isotopes, 2002, 56, 535-541.	1.5	18
58	Measurement of partial Î³-ray production cross-sections and k0 factors for radionuclides with chopped-beam PGAA. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2006, 564, 655-661.	1.6	18
59	Doppler-shift lifetime measurements in 96Zr with the inelastic neutron scattering reaction. Nuclear Physics A, 1989, 500, 77-89.	1.5	17
60	Lifetime measurements of scissors mode excitations inDy162,164. Physical Review C, 1995, 52, 2382-2386.	2.9	17
61	New gamma-ray intensities for the 14N(n,Î³)15N high energy standard and its influence on PGAA and on nuclear quantities. Journal of Radioanalytical and Nuclear Chemistry, 2008, 276, 609-614.	1.5	17
62	Decay properties of states populated with the207Pb(n,nâ€²Î³)reaction and weak coupling in207Pb. Physical Review C, 2000, 61, .	2.9	16
63	Investigation of the tungsten isotopes via thermal neutron capture. Physical Review C, 2014, 89, .	2.9	16
64	Characterization of HPGe gamma spectrometers by geant4 Monte Carlo simulations. Journal of Radioanalytical and Nuclear Chemistry, 2014, 300, 553-558.	1.5	16
65	Radiative Capture Cross Sections of^{155,157}Gd for Thermal Neutrons. Nuclear Science and Engineering, 2014, 177, 219-232.	1.1	16
66	{tf1ansiansicpg1250deff0deflang1038deflangfe1038deftab708{onttbl{0romanprq2charset238{*name Times New Roman;}Times New Roman CE;}} viewkind4uc1pard0s24 Digital signal processing in prompt-gamma activation analysis par }. Journal of Radioanalytical and Nuclear Chemistry, 2005, 264, 229-234.	1.5	15
67	Measurement of the thermal and stellar <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:mmultiscripts><mml:mi mathvariant="normal">Fe</mml:mi><mml:mprescripts /><mml:none /><mml:mn>54</mml:mn></mml:mmultiscripts><mml:mo>(</mml:mo><mml:mi>n</mml:mi><mml:mo>,</mml:mo><mml:mi>Î³</mml:mi><mml:mmultiscripts><mml:mi mathvariant="normal">Fe</mml:mi><mml:mprescripts /><mml:none /><mml:mn>55</mml:mn></mml:mmultiscripts></mml:mrow></mml:math> cross sections via accele. ion	2.9	15
68	Gamma-ray background at the Budapest PGAA facility. Journal of Radioanalytical and Nuclear Chemistry, 2005, 265, 181-191.	1.5	14
69	On the construction of a new instrument for cold-neutron prompt gamma-ray activation analysis at the FRM-II. Journal of Radioanalytical and Nuclear Chemistry, 2005, 265, 221-227.	1.5	13
70	Thermal neutron capture cross section for <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:mmultiscripts><mml:mi>Fe</mml:mi><mml:mprescripts /><mml:none /><mml:mn>56</mml:mn></mml:mmultiscripts><mml:mo>(</mml:mo><mml:mi>n</mml:mi><mml:mo>,</mml:mo><mml:mi>Î³</mml:mi><mml: Physical Review C, 2017, 95, .	2.9	13
71	Measurement of thermal neutron capture cross sections of 237Np and 242Pu using prompt gamma neutron activation. Journal of Radioanalytical and Nuclear Chemistry, 2013, 296, 699-703.	1.5	12
72	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><mml:mo><mml xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mmultiscripts><mml:mi>Cd</mml:mi><mml:mprescripts /><mml:n. Physical Review C, 2016, 93, .	2.9	12

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73	Levels of208Pb from the207Pb(n,Î³)reaction with a guided neutron beam. Physical Review C, 1998, 57, 2740-2743.	2.9	11
74	Accurate relative Î³-ray intensities from neutron capture on natural chromium. Nuclear Instruments & Methods in Physics Research B, 2004, 213, 29-31.	1.4	11
75	Non-destructive interrogation of uranium using PGAA. Nuclear Instruments & Methods in Physics Research B, 2004, 213, 389-393.	1.4	11
76	Neutron-capture Studies on 235U and 238U via AMS. Journal of the Korean Physical Society, 2011, 59, 1410-1413.	0.7	11
77	Coincidence measurement setup for PGAA and nuclear structure studies. Applied Radiation and Isotopes, 2002, 57, 573-577.	1.5	10
78	New prompt k0 and partial cross section values measured in the cold neutron beam of Budapest Research Reactor. Journal of Radioanalytical and Nuclear Chemistry, 2005, 265, 169-173.	1.5	10
79	PGAA metals analysis in tailings in Zaida abandoned mine, high Moulouya, Morocco. Journal of Radioanalytical and Nuclear Chemistry, 2012, 291, 129-135.	1.5	10
80	Thermal neutron capture cross sections and neutron separation energies for<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:msup><mml:mrow /><mml:mn>23</mml:mn></mml:msup></mml:math>Na(<mml:math) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 462 Td (xmlns:mml="http://	2.9	10
81	Investigation of<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mmultiscripts><mml:mi>Re</mml:mi><mml:mprescripts /><mml:none /><mml:mn>186</mml:mn></mml:mmultiscripts></mml:math>via radiative thermal-neutron capture on<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mmultiscripts><mml:mi>Re</mml:mi><mml:mprescripts /><mml:none /><mml:mn>185</mml:mn></mml:mmultiscripts></mml:math>. Physical Review C, 2016, 93, .	2.9	10
82	Level lifetimes inN=82 isotones from Doppler-shift attenuation method mixed-target measurements. Physical Review C, 1993, 47, 392-394.	2.9	9
83	Prompt gamma activation analysis using a chopped neutron beam. Journal of Radioanalytical and Nuclear Chemistry, 2005, 264, 277-281.	1.5	9
84	Spline and polynomial models of the efficiency function for Ge gamma-ray detectors in a wide energy range. Journal of Radioanalytical and Nuclear Chemistry, 2005, 265, 175-179.	1.5	9
85	Neutron self-shielding correction for prompt gamma neutron activation analysis of large samples. Journal of Radioanalytical and Nuclear Chemistry, 2005, 265, 257-259.	1.5	9
86	An improved beam chopper setup at the Budapest PGAA facility. Nuclear Instruments & Methods in Physics Research B, 2007, 263, 90-94.	1.4	9
87	Combining prompt gamma activation analysis and off-line counting. Journal of Radioanalytical and Nuclear Chemistry, 2008, 278, 657-660.	1.5	9
88	Fifteen years of success: user access programs at the Budapest prompt-gamma activation analysis laboratory. Journal of Radioanalytical and Nuclear Chemistry, 2016, 309, 71-77.	1.5	9
89	In-beam determination of k0 factors for short-lived nuclides. Journal of Radioanalytical and Nuclear Chemistry, 2003, 257, 561-564.	1.5	8
90	A practical test of a Î³â€“Î³ coincidence measurement setup for PGAA. Nuclear Instruments & Methods in Physics Research B, 2004, 213, 406-409.	1.4	8

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91	TANDEM: a mutual cooperation effort for transactinide nuclear data evaluation and measurement. Journal of Radioanalytical and Nuclear Chemistry, 2015, 304, 1359-1363.	1.5	8
92	Comparison of low-energy and coaxial HPGe detectors for prompt gamma activation analysis of metallic samples. Journal of Radioanalytical and Nuclear Chemistry, 2016, 310, 743-749.	1.5	8
93	Characterization of a South-Levantine bronze sculpture using position-sensitive prompt gamma activation analysis and neutron imaging. Journal of Radioanalytical and Nuclear Chemistry, 2017, 312, 367-375.	1.5	8
94	Benchmarking PGAA, in-beam NAA, reactor-NAA and handheld XRF spectrometry for the element analysis of archeological bronzes. Journal of Radioanalytical and Nuclear Chemistry, 2018, 317, 1151-1163.	1.5	8
95	Fast electric dipole transitions in nuclei nearN=82. Physical Review C, 1995, 52, R2831-R2833.	2.9	7
96	New Catalog of Neutron Capture Î³ Rays for Prompt Gamma Activation Analysis. Journal of Nuclear Science and Technology, 2002, 39, 1338-1343.	1.3	7
97	Determination of the 209Bi(n,Î³) capture cross section at a cold neutron beam. Journal of Radioanalytical and Nuclear Chemistry, 2005, 265, 267-271.	1.5	7
98	Recent developments of prompt gamma activation analysis at Budapest. Journal of Radioanalytical and Nuclear Chemistry, 2008, 278, 643-646.	1.5	7
99	Monte Carlo simulations towards semi-quantitative prompt gamma activation imaging. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2011, 638, 143-146.	1.6	7
100	Radiative thermal neutron-capture cross sections for the<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:mmultiscripts><mml:mi mathvariant="normal">W</mml:mi><mml:mprescripts /><mml:none /><mml:mrow><mml:mn>180</mml:mn></mml:mrow></mml:mmultiscripts><mml:mrow><mml:mo>(</mml:mo><mml:mi>n</mml:mi> and determination of the neutron-separation energy. Physical Review C, 2015, 92, .	2.9	7
101	Search for a 2485-keV Î³ ray inPb208with the inelastic neutron scattering reaction. Physical Review C, 1996, 54, 942-944.	2.9	6
102	The Evaluated Gamma-ray Activation File (EGAF). AIP Conference Proceedings, 2005, , .	0.4	6
103	The 209Bi(nth,Î³)210Bi and 209Bi(nth,Î³)210m,gBi Cross Sections Determined at the Budapest Neutron Centre. AIP Conference Proceedings, 2005, , .	0.4	6
104	The analysis of C60 and C70 fullerenes by prompt gamma neutron activation. Chemical Physics Letters, 2006, 423, 450-453.	2.6	6
105	Time resolved gamma-ray spectrometry. Journal of Radioanalytical and Nuclear Chemistry, 2007, 271, 439-445.	1.5	6
106	New Methods for the Determination of Total Radiative Thermal Neutron Capture Cross Sections. AIP Conference Proceedings, 2008, , .	0.4	6
107	Measurement of partial gamma-ray production cross-sections and k0-factors for radionuclides with chopped-beam PGAAâ€"Part II. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2010, 622, 468-472.	1.6	6
108	Neutron capture studies of 206Pb at a cold neutron beam. European Physical Journal A, 2013, 49, 1.	2.5	6

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109	Uncertainty calculation of functions of Î³-ray detector efficiency and its usage in comparator experiments. Journal of Radioanalytical and Nuclear Chemistry, 2014, 300, 559-566.	1.5	6
110	Prompt gamma activation analysis and time of flight neutron diffraction on â€˜black boxesâ€™ in the â€˜Ancient Charmâ€™ project. Journal of Radioanalytical and Nuclear Chemistry, 2008, 278, 661-664.	1.5	5
111	Correlation measurements of fission-fragment properties. EPJ Web of Conferences, 2010, 8, 03005.	0.3	5
112	Systematic effects on cross-section data derived from reaction rates at a cold neutron beam. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2015, 799, 29-36.	1.6	5
113	Search for high-lying octupole states and octupole fragmentation inPt196with the (n,nâ€™Î³) reaction. Physical Review C, 1993, 48, 2603-2606.	2.9	4
114	Two-phonon octupole excitations in and the role of E1 transitions in their decays. Journal of Physics G: Nuclear and Particle Physics, 1999, 25, 691-693.	3.6	4
115	New in-beam MÃ¶ssbauer spectroscopy station at the Budapest Research Reactor. Hyperfine Interactions, 2006, 167, 875-879.	0.5	4
116	High-resolution study of the113Cd(n,Î³) spectrum by statistical decay model with discrete levels and transitions. EPJ Web of Conferences, 2017, 146, 05009.	0.3	4
117	The Evaluated Gamma-ray Activation File (EGAF). AIP Conference Proceedings, 2006, , .	0.4	3
118	Bulk properties of iron isotopes. Physics of Atomic Nuclei, 2007, 70, 1634-1639.	0.4	3
119	Nuclear Data from AMS & Nuclear Data for AMS â€“ some examples. EPJ Web of Conferences, 2012, 35, 01003.	0.3	3
120	Radiative-capture cross sections for the <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:mmultiscripts><mml:mi>La</mml:mi><mml:mprescripts /><mml:none /><mml:mn>139</mml:mn></mml:mmultiscripts><mml:mo>(</mml:mo><mml:mi>n</mml:mi><mml:mo>,</mml:mo><mml:mi>Î³</mml:mi></mml:mrow></mml:math> reaction using thermal neutrons and structural properties of <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mmultiscripts><mml:mi>La</mml:mi><mml:mprescripts	2.9	3
121	Monte-Carlo calculated detector response functions to unfold radiative neutron capture spectra. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2021, 991, 165018.	1.6	3
122	Search for various collective excitation modes with the (n, nâ€™Î³) reaction. Acta Physica Hungarica, 1991, 69, 179-189.	0.1	2
123	Determination of Thermal Neutron Capture Cross Sections using Cold Neutron Beams. AIP Conference Proceedings, 2005, , .	0.4	2
124	Determination of Thermal Neutron Capture Cross-Sections at Budapest PGAA Facility. AIP Conference Proceedings, 2007, , .	0.4	2
125	Thermal Neutron Capture Cross Section of [sup 22]Ne. , 2009, , .		2
126	Precise measurement of the neutron capture reaction54Fe(n,Î³)55Fe via AMS. Journal of Physics: Conference Series, 2010, 202, 012020.	0.4	2

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127	Developments in capture-Î³libraries for nonproliferation applications. EPJ Web of Conferences, 2017, 146, 09008.	0.3	2
128	Developing reliable reaction gamma-ray data. EPJ Web of Conferences, 2018, 178, 06005.	0.3	2
129	Neutron Capture on 209Bi: Determination of the Production Ratio of 210mBi/210gBi. Journal of the Korean Physical Society, 2011, 59, 1670-1675.	0.7	2
130	Determination of Thermal Neutron Capture Cross Sections Using Cold Neutron Beams at the Budapest PGAA and NIPS Facilities. AIP Conference Proceedings, 2006, , .	0.4	1
131	First experiments on a new in-beam MÃ¶ssbauer spectroscopy station at the Budapest Research Reactor. Journal of Radioanalytical and Nuclear Chemistry, 2008, 276, 269-272.	1.5	1
132	Photon strength function deduced from photon scattering and neutron capture. EPJ Web of Conferences, 2010, 8, 07008.	0.3	1
133	Neutron Capture Gamma-Ray Libraries for Nuclear Applications. , 2011, , .		1
134	Prompt fissionÎ³-rays from the reactions252Cf(SF) and235U(nth, f) â€“ new data. EPJ Web of Conferences, 2013, 62, 02003.	0.3	1
135	Combined study of the gamma-ray strength function of114Cd with (n,Î³) and (Î³,Î³â€™) reactions. EPJ Web of Conferences, 2015, 93, 01012.	0.3	1
136	Improved 242Pu(n,$ gamma$) thermal cross section combining activation and prompt gamma analysis. European Physical Journal A, 2019, 55, 1.	2.5	1
137	Study of gamma transitions and level scheme of 94Nb using the 93Nb(n,2Î³) reaction. Nuclear Physics A, 2020, 993, 121645.	1.5	1
138	Gamma Spectrum from Neutron Capture on Tungsten Isotopes. Journal of the Korean Physical Society, 2011, 59, 1491-1494.	0.7	1
139	Capture Gamma-ray Libraries for Nuclear Applications. Journal of the Korean Physical Society, 2011, 59, 1473-1478.	0.7	1
140	Nuclear physics and applications at Budapest Neutron Centre. Acta Physica Hungarica, 1994, 75, 329-333.	0.1	0
141	Entropy In Hot Nuclei. AIP Conference Proceedings, 2005, , .	0.4	0
142	Accurate Wavelength Measurement of High-Energy Gamma Rays from the 35Cl(n,Î³) Reactions. AIP Conference Proceedings, 2005, , .	0.4	0
143	New method for the determination of accurate gamma-ray intensities for the 14N(n,Î³)15N high energy standard. AIP Conference Proceedings, 2006, , .	0.4	0
144	Level densities of iron isotopes and low-energy enhancement of Î³-strength function. AIP Conference Proceedings, 2006, , .	0.4	0

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145	Thermal Neutron Capture Cross Sections Of The Palladium Isotopes. AIP Conference Proceedings, 2006, , .	0.4	0
146	New experimental [sup 235]U(n,f) prompt fission neutron spectrum and old disagreement between microscopic and macroscopic data. , 2009, , .		0
147	Data evaluation methods and improvements to the neutron-capture Î³-ray spectrum. , 2011, , .		0
148	Thermal Neutron Capture onto the Stable Tungsten Isotopes. EPJ Web of Conferences, 2012, 21, 10005.	0.3	0
149	New Prompt Fission Î³-ray Spectral Data and its Implication on Present Evaluated Nuclear Data Files. Physics Procedia, 2013, 47, 156-165.	1.2	0
150	Publisher's Note: Investigation of the tungsten isotopes via thermal neutron capture [Phys. Rev. C89, 014606 (2014)]. Physical Review C, 2014, 89, .	2.9	0
151	Neutron-capture experiment on77Se with EXILL at ILL Grenoble. EPJ Web of Conferences, 2015, 93, 01050.	0.3	0
152	New prompt fission gamma-ray spectral data from 239Pu(nth, f) in response to a high priority request from OECD Nuclear Energy Agency. EPJ Web of Conferences, 2017, 146, 04020.	0.3	0
153	Experimental search for the bound-state singlet deuteron in the radiative nâ^'p capture. Physical Review C, 2019, 99, .	2.9	0