

# Tamás 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	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
2	Study of gamma transitions and level scheme of $^{94}\text{Nb}$ using the $^{93}\text{Nb}(n,2\hat{1}^3)$ reaction. Nuclear Physics A, 2020, 993, 121645.	1.5	1
3	IAEA Photonuclear Data Library 2019. Nuclear Data Sheets, 2020, 163, 109-162.	2.2	85
4	Reference database for photon strength functions. European Physical Journal A, 2019, 55, 1.	2.5	74
5	Improved $^{242}\text{Pu}(n,\gamma)$ thermal cross section combining activation and prompt gamma analysis. European Physical Journal A, 2019, 55, 1.	2.5	1
6	Experimental search for the bound-state singlet deuteron in the radiative $n\hat{a}^1p$ capture. Physical Review C, 2019, 99, .	2.9	0
7	Radiative capture cross sections for the $^{139}\text{La}(n,\gamma)^{140}\text{La}$ reaction using thermal neutrons and structural properties of $^{139}\text{La}$ . Nuclear Physics A, 2019, 993, 121645.	2.9	3
8	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
9	Developing reliable reaction gamma-ray data. EPJ Web of Conferences, 2018, 178, 06005.	0.3	2
10	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
11	Measurement of the thermal and stellar $^{54}\text{Fe}(n,\gamma)^{55}\text{Fe}$ cross sections via accelerated neutrons. Nuclear Physics A, 2017, 993, 121645.	2.9	13
12	Thermal neutron capture cross section for $^{56}\text{Fe}$ via accelerated neutrons. Physical Review C, 2017, 95, .	2.9	13
13	Prompt-fission $\hat{1}^3$ -ray spectral characteristics from $\text{Pu}^{239}(n,f)$ . Physical Review C, 2017, 95, .	2.9	33
14	New prompt fission gamma-ray spectral data from $^{239}\text{Pu}(n,f)$ in response to a high priority request from OECD Nuclear Energy Agency. EPJ Web of Conferences, 2017, 146, 04020.	0.3	0
15	High-resolution study of the $^{113}\text{Cd}(n,\hat{1}^3)$ spectrum by statistical decay model with discrete levels and transitions. EPJ Web of Conferences, 2017, 146, 05009.	0.3	4
16	EXILL: a high-efficiency, high-resolution setup for $\hat{1}^3$ -spectroscopy at an intense cold neutron beam facility. Journal of Instrumentation, 2017, 12, P11003-P11003.	1.2	39
17	Developments in capture- $\hat{1}^3$ libraries for nonproliferation applications. EPJ Web of Conferences, 2017, 146, 09008.	0.3	2
18	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

#	ARTICLE	IF	CITATIONS
19	Investigation of the tungsten isotopes via thermal neutron capture [Phys. Rev. C, 2014, 89, . $\frac{114}{114} \text{Cd} \rightarrow \text{Cd}^{114} \text{ via radiative thermal-neutron capture on } \text{Re}^{186} \text{ via radiative thermal-neutron capture on } \text{Re}^{185}$	2.9	12
20	Investigation of the tungsten isotopes via thermal neutron capture [Phys. Rev. C, 2014, 89, . $\frac{186}{186} \text{Re} \rightarrow \text{Re}^{186} \text{ via radiative thermal-neutron capture on } \text{Re}^{185}$	2.9	10
21	Investigation of the tungsten isotopes via thermal neutron capture [Phys. Rev. C, 2014, 89, . $\frac{185}{185} \text{Re} \rightarrow \text{Re}^{185}$	1.5	9
22	Neutron Based Imaging and Element-mapping at the Budapest Neutron Centre. Physics Procedia, 2015, 69, 40-47.	1.2	28
23	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
24	Radiative thermal neutron-capture cross sections for the tungsten isotopes and determination of the neutron-separation energy. Physical Review C, 2015, 92, . $W \rightarrow W^{180} \text{ via radiative thermal neutron-capture cross sections for the tungsten isotopes and determination of the neutron-separation energy. Physical Review C, 2015, 92, .}$	2.9	7
25	Combined study of the gamma-ray strength function of $^{114}\text{Cd}$ with $(n, \gamma)$ and $(\gamma, n)$ reactions. EPJ Web of Conferences, 2015, 93, 01012.	0.3	1
26	Neutron-capture experiment on $^{77}\text{Se}$ with EXILL at ILL Grenoble. EPJ Web of Conferences, 2015, 93, 01050.	0.3	0
27	NIPSA "NORMA station" 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
28	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
29	Investigation of the tungsten isotopes via thermal neutron capture [Phys. Rev. C, 2014, 89, . $\frac{23}{23} \text{Na} \rightarrow \text{Na}^{23} \text{ via radiative thermal neutron-capture cross sections for the tungsten isotopes and determination of the neutron-separation energy. Physical Review C, 2015, 92, .}$	2.9	10
30	Publisher's Note: Investigation of the tungsten isotopes via thermal neutron capture [Phys. Rev. C, 2014, 89, .	2.9	0
31	Investigation of the tungsten isotopes via thermal neutron capture. Physical Review C, 2014, 89, .	2.9	16
32	Characterization of HPGe gamma spectrometers by geant4 Monte Carlo simulations. Journal of Radioanalytical and Nuclear Chemistry, 2014, 300, 553-558.	1.5	16
33	High-precision prompt gamma-ray spectral data from the reaction $^{114}\text{Cd} + n \rightarrow ^{115}\text{Cd} + \gamma$ and $^{115}\text{Cd} + n \rightarrow ^{116}\text{Cd} + \gamma$	7.8	35
34	High-precision prompt gamma-ray spectral data from the reaction $^{114}\text{Cd} + n \rightarrow ^{115}\text{Cd} + \gamma$ and $^{115}\text{Cd} + n \rightarrow ^{116}\text{Cd} + \gamma$		

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37	On the design and installation of a Compton-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
38	Measurement of thermal neutron capture cross sections of $^{237}\text{Np}$ and $^{242}\text{Pu}$ using prompt gamma neutron activation. Journal of Radioanalytical and Nuclear Chemistry, 2013, 296, 699-703.	1.5	12
39	Neutron capture studies of $^{206}\text{Pb}$ at a cold neutron beam. European Physical Journal A, 2013, 49, 1.	2.5	6
40	5,000 years old Egyptian iron beads made from hammered meteoritic iron. Journal of Archaeological Science, 2013, 40, 4785-4792.	2.4	71
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	New Prompt Fission $\hat{\text{I}}^3$ -ray Spectral Data and its Implication on Present Evaluated Nuclear Data Files. Physics Procedia, 2013, 47, 156-165.	1.2	0
43	Electromagnetic dipole strength up to the neutron separation energy from $\langle \text{mml:math display="inline"} \rangle \langle \text{mml:msup} \rangle \langle \text{mml:mrow} \rangle / \rangle \langle \text{mml:mn} \rangle 196 \langle \text{mml:mn} \rangle \langle \text{mml:msup} \rangle \langle \text{mml:math} \rangle \text{Pt} \langle \text{mml:math} \rangle \text{Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 507 Td} \langle \text{xmlns:mml}="http://www.w3.org/1998/Math/MathML" \rangle$	2.9	24
44	Improved values for the characteristics of prompt-fission $\langle \text{mml:math display="inline"} \rangle \langle \text{mml:mi} \rangle \hat{\text{I}}^3 \langle \text{mml:mi} \rangle \langle \text{mml:math} \rangle$ -ray spectra from the reaction $\langle \text{mml:math display="inline"} \rangle \langle \text{mml:msup} \rangle \langle \text{mml:mrow} \rangle$		

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55	Neutron Capture Gamma-Ray Libraries for Nuclear Applications. , 2011, , .		1
56	Neutron-capture Studies on $^{235}\text{U}$ and $^{238}\text{U}$ via AMS. Journal of the Korean Physical Society, 2011, 59, 1410-1413.	0.7	11
57	Gamma Spectrum from Neutron Capture on Tungsten Isotopes. Journal of the Korean Physical Society, 2011, 59, 1491-1494.	0.7	1
58	Neutron Capture on $^{209}\text{Bi}$ : Determination of the Production Ratio of $^{210\text{m}}\text{Bi}/^{210\text{g}}\text{Bi}$ . Journal of the Korean Physical Society, 2011, 59, 1670-1675.	0.7	2
59	Capture Gamma-ray Libraries for Nuclear Applications. Journal of the Korean Physical Society, 2011, 59, 1473-1478.	0.7	1
60	The $^{235}\text{U}(n,f)$ Prompt Fission Neutron Spectrum at 100 K Input Neutron Energy. Nuclear Science and Engineering, 2010, 165, 117-127.	1.1	69
61	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
62	Measurement of partial gamma-ray production cross-sections and $k_0$ -factors for radionuclides with chopped-beam PGAA. Part II. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2010, 622, 468-472.	1.6	6
63	Correlation measurements of fission-fragment properties. EPJ Web of Conferences, 2010, 8, 03005.	0.3	5
64	Photon strength function deduced from photon scattering and neutron capture. EPJ Web of Conferences, 2010, 8, 07008.	0.3	1
65	Precise measurement of the neutron capture reaction $^{54}\text{Fe}(n,\gamma)^{55}\text{Fe}$ via AMS. Journal of Physics: Conference Series, 2010, 202, 012020.	0.4	2
66	RIPL – Reference Input Parameter Library for Calculation of Nuclear Reactions and Nuclear Data Evaluations. Nuclear Data Sheets, 2009, 110, 3107-3214.	2.2	1,119
67	New experimental $^{235}\text{U}(n,f)$ prompt fission neutron spectrum and old disagreement between microscopic and macroscopic data. , 2009, , .		0
68	Thermal Neutron Capture Cross Section of $^{22}\text{Ne}$ . , 2009, , .		2
69	Recent developments of prompt gamma activation analysis at Budapest. Journal of Radioanalytical and Nuclear Chemistry, 2008, 278, 643-646.	1.5	7
70	Combining prompt gamma activation analysis and off-line counting. Journal of Radioanalytical and Nuclear Chemistry, 2008, 278, 657-660.	1.5	9
71	Prompt gamma activation analysis and time of flight neutron diffraction on “black boxes” in the “Ancient Charm” project. Journal of Radioanalytical and Nuclear Chemistry, 2008, 278, 661-664.	1.5	5
72	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

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73	First elemental imaging experiments on a combined PGAI and NT setup at the Budapest Research Reactor. Journal of Radioanalytical and Nuclear Chemistry, 2008, 278, 751-754.	1.5	34
74	First experiments on a new in-beam Mössbauer spectroscopy station at the Budapest Research Reactor. Journal of Radioanalytical and Nuclear Chemistry, 2008, 276, 269-272.	1.5	1
75	New gamma-ray intensities for the $^{14}\text{N}(n, \hat{\gamma}^3)^{15}\text{N}$ 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
76	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
77	In Situ Determination of Hydrogen Inside a Catalytic Reactor Using Prompt $\hat{\gamma}^3$ Activation Analysis. Analytical Chemistry, 2008, 80, 6066-6071.	6.5	32
78	New Methods for the Determination of Total Radiative Thermal Neutron Capture Cross Sections. AIP Conference Proceedings, 2008, , .	0.4	6
79	Thermal neutron capture cross sections of the palladium isotopes. Physical Review C, 2008, 77, .	2.9	41
80	Determination of Thermal Neutron Capture Cross-Sections at Budapest PGAA Facility. AIP Conference Proceedings, 2007, , .	0.4	2
81	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
82	Bulk properties of iron isotopes. Physics of Atomic Nuclei, 2007, 70, 1634-1639.	0.4	3
83	Time resolved gamma-ray spectrometry. Journal of Radioanalytical and Nuclear Chemistry, 2007, 271, 439-445.	1.5	6
84	An improved beam chopper setup at the Budapest PGAA facility. Nuclear Instruments & Methods in Physics Research B, 2007, 263, 90-94.	1.4	9
85	Level density of $^{56}\text{Fe}$ and low-energy enhancement of $\hat{\gamma}^3$ -strength function. Physical Review C, 2006, 74, .	2.9	27
86	New method for the determination of accurate gamma-ray intensities for the $^{14}\text{N}(n, \hat{\gamma}^3)^{15}\text{N}$ high energy standard. AIP Conference Proceedings, 2006, , .	0.4	0
87	Level densities of iron isotopes and low-energy enhancement of $\hat{\gamma}^3$ -strength function. AIP Conference Proceedings, 2006, , .	0.4	0
88	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
89	Thermal Neutron Capture Cross Sections Of The Palladium Isotopes. AIP Conference Proceedings, 2006, , .	0.4	0
90	The Evaluated Gamma-ray Activation File (EGAF). AIP Conference Proceedings, 2006, , .	0.4	3

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91	The analysis of C60 and C70 fullerenes by prompt gamma neutron activation. <i>Chemical Physics Letters</i> , 2006, 423, 450-453.	2.6	6
92	New in-beam Mössbauer spectroscopy station at the Budapest Research Reactor. <i>Hyperfine Interactions</i> , 2006, 167, 875-879.	0.5	4
93	Measurement of partial $\hat{I}^3$ -ray production cross-sections and $k_0$ factors for radionuclides with chopped-beam PCAA. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2006, 564, 655-661.	1.6	18
94	Improved accuracy of $\hat{I}^3$ -ray intensities from basic principles for the calibration reaction $N14(n,\hat{I}^3)N15$ . <i>Physical Review C</i> , 2006, 74, .	2.9	25
95	Entropy In Hot Nuclei. <i>AIP Conference Proceedings</i> , 2005, , .	0.4	0
96	Digital signal processing in prompt-gamma activation analysis par }. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2005, 264, 229-234.	1.5	15
97	Prompt gamma activation analysis using a chopped neutron beam. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2005, 264, 277-281.	1.5	9
98	New prompt $k_0$ and partial cross section values measured in the cold neutron beam of Budapest Research Reactor. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2005, 265, 169-173.	1.5	10
99	Spline and polynomial models of the efficiency function for Ge gamma-ray detectors in a wide energy range. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2005, 265, 175-179.	1.5	9
100	Gamma-ray background at the Budapest PCAA facility. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2005, 265, 181-191.	1.5	14
101	On the construction of a new instrument for cold-neutron prompt gamma-ray activation analysis at the FRM-II. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2005, 265, 221-227.	1.5	13
102	Neutron self-shielding correction for prompt gamma neutron activation analysis of large samples. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2005, 265, 257-259.	1.5	9
103	Application of Hypermet-PC in PCAA. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2005, 265, 261-265.	1.5	81
104	Determination of the $^{209}\text{Bi}(n,\hat{I}^3)$ capture cross section at a cold neutron beam. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2005, 265, 267-271.	1.5	7
105	The Evaluated Gamma-ray Activation File (EGAF). <i>AIP Conference Proceedings</i> , 2005, , .	0.4	6
106	The $^{209}\text{Bi}(n\hat{I}^3)^{210}\text{Bi}$ and $^{209}\text{Bi}(n\hat{I}^3)^{210m,g}\text{Bi}$ Cross Sections Determined at the Budapest Neutron Centre. <i>AIP Conference Proceedings</i> , 2005, , .	0.4	6
107	Determination of Thermal Neutron Capture Cross Sections using Cold Neutron Beams. <i>AIP Conference Proceedings</i> , 2005, , .	0.4	2
108	Accurate Wavelength Measurement of High-Energy Gamma Rays from the $^{35}\text{Cl}(n,\hat{I}^3)$ Reactions. <i>AIP Conference Proceedings</i> , 2005, , .	0.4	0

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109	Large Enhancement of Radiative Strength for Soft Transitions in the Quasicontinuum. <i>Physical Review Letters</i> , 2004, 93, 142504.	7.8	103
110	Accurate relative $\hat{\Gamma}^3$ -ray intensities from neutron capture on natural chromium. <i>Nuclear Instruments &amp; Methods in Physics Research B</i> , 2004, 213, 29-31.	1.4	11
111	Accurate absolute intensities for the $^{35}\text{Cl}(n,\hat{\Gamma}^3)$ reaction gamma-ray standard. <i>Nuclear Instruments &amp; Methods in Physics Research B</i> , 2004, 213, 32-35.	1.4	31
112	Cold neutron PGAA facility at Budapest. <i>Nuclear Instruments &amp; Methods in Physics Research B</i> , 2004, 213, 385-388.	1.4	81
113	Non-destructive interrogation of uranium using PGAA. <i>Nuclear Instruments &amp; Methods in Physics Research B</i> , 2004, 213, 389-393.	1.4	11
114	A practical test of a $\hat{\Gamma}^3\hat{\Gamma}^3$ coincidence measurement setup for PGAA. <i>Nuclear Instruments &amp; Methods in Physics Research B</i> , 2004, 213, 406-409.	1.4	8
115	Prompt Gamma-Ray Spectrum Catalog. , 2004, , 173-364.		36
116	In-beam determination of k0 factors for short-lived nuclides. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2003, 257, 561-564.	1.5	8
117	Absolute full-energy peak efficiency calibration of a Clover BGO detector system. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2003, 503, 580-588.	1.6	46
118	Thermal neutron capture cross sections of tellurium isotopes. <i>Physical Review C</i> , 2003, 68, .	2.9	35
119	New Catalog of Neutron Capture $\hat{\Gamma}^3$ Rays for Prompt Gamma Activation Analysis. <i>Journal of Nuclear Science and Technology</i> , 2002, 39, 1338-1343.	1.3	7
120	Improvement of the capabilities of PGAA by coincidence techniques. <i>Applied Radiation and Isotopes</i> , 2002, 56, 535-541.	1.5	18
121	Coincidence measurement setup for PGAA and nuclear structure studies. <i>Applied Radiation and Isotopes</i> , 2002, 57, 573-577.	1.5	10
122	$^{66}\text{Ga}$ : a standard for high-energy calibration of Ge detectors. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2002, 481, 365-377.	1.6	31
123	Wide energy range efficiency calibration method for Ge detectors. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2002, 489, 140-159.	1.6	105
124	A new gamma-ray spectrum catalog and library for PGAA. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2001, 248, 395-399.	1.5	27
125	Recent developments in HYPERMET PC. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2001, 248, 401-405.	1.5	46
126	The new prompt gamma-ray catalogue for PGAA. <i>Applied Radiation and Isotopes</i> , 2000, 53, 527-533.	1.5	29



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127	Nondestructive Analysis of Metals by PCAA at the Budapest Research Reactor. Journal of Radioanalytical and Nuclear Chemistry, 2000, 244, 379-382.	1.5	20
128	A New Gamma-Ray Spectrum Catalog for PCAA. Journal of Radioanalytical and Nuclear Chemistry, 2000, 244, 383-389.	1.5	39
129	Decay properties of states populated with the $^{207}\text{Pb}(n,n\alpha)^{203}\text{Pb}$ reaction and weak coupling in $^{207}\text{Pb}$ . Physical Review C, 2000, 61, .	2.9	16
130	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
131	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
132	Comparison of efficiency functions for Ge gamma-ray detectors in a wide energy range. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1998, 418, 374-386.	1.6	50
133	Candidates for two-phonon octupole excitations in $^{208}\text{Pb}$ . Physical Review C, 1998, 57, R2085-R2089.	2.9	24
134	Levels of $^{208}\text{Pb}$ from the $^{207}\text{Pb}(n,\hat{1}^3)$ reaction with a guided neutron beam. Physical Review C, 1998, 57, 2740-2743.	2.9	11
135	Introducing HYPERMET-PC for automatic analysis of complex gamma-ray spectra. Journal of Radioanalytical and Nuclear Chemistry, 1997, 215, 271-277.	1.5	87
136	The new prompt gamma-activation analysis facility at Budapest. Journal of Radioanalytical and Nuclear Chemistry, 1997, 215, 111-115.	1.5	49
137	Analysis of Doppler-shift attenuation measurements performed with accelerator-produced monoenergetic neutrons. Nuclear Physics A, 1996, 607, 43-61.	1.5	89
138	Two-Phonon Octupole Excitation in $^{208}\text{Pb}$ . Physical Review Letters, 1996, 76, 1208-1211.	7.8	64
139	Search for a 2485-keV $\hat{1}^3$ ray in $^{208}\text{Pb}$ with the inelastic neutron scattering reaction. Physical Review C, 1996, 54, 942-944.	2.9	6
140	Two-phonon character of the lowest $\hat{1}^3$ state of $^{142}\text{Nd}$ . Physical Review C, 1995, 52, R2314-R2316.	2.9	25
141	Fast electric dipole transitions in nuclei near $N=82$ . Physical Review C, 1995, 52, R2831-R2833.	2.9	7
142	Lifetime measurements of scissors mode excitations in $^{162,164}\text{Dy}$ . Physical Review C, 1995, 52, 2382-2386.	2.9	17
143	Nuclear physics and applications at Budapest Neutron Centre. Acta Physica Hungarica, 1994, 75, 329-333.	0.1	0
144	Nucleosynthesis in the Cd-In-Sn region. Astrophysical Journal, 1994, 426, 357.	4.5	40

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145	Decay properties and lifetimes of states in $^{144}\text{Sm}$ from $(n, n'\gamma)$ reaction studies. Nuclear Physics A, 1993, 560, 633-663.	1.5	20
146	Level lifetimes in $N=82$ isotones from Doppler-shift attenuation method mixed-target measurements. Physical Review C, 1993, 47, 392-394.	2.9	9
147	Search for high-lying octupole states and octupole fragmentation in $^{196}\text{Pt}$ with the $(n, n'\gamma)$ reaction. Physical Review C, 1993, 48, 2603-2606.	2.9	4
148	Lifetimes and electromagnetic decay properties of negative-parity states in $^{150,152,154}\text{Sm}$ from $(n, n'\gamma)$ measurements. Physical Review C, 1993, 48, 1005-1009.	2.9	18
149	Level scheme and mixed-symmetry states of $^{134}\text{Ba}$ from in-beam $(n, n'\gamma)$ measurements. Nuclear Physics A, 1992, 548, 249-270.	1.5	63
150	Search for various collective excitation modes with the $(n, n'\gamma)$ reaction. Acta Physica Hungarica, 1991, 69, 179-189.	0.1	2
151	Fast E1 transitions and evidence for octupole-octupole and quadrupole-octupole excitations in $^{144}\text{Sm}$ . Physical Review C, 1990, 41, R414-R418.	2.9	50
152	Particle-hole and vibrational states in doubly closed subshell $^{96}\text{Zr}$ from in-beam inelastic neutron and proton scattering. Nuclear Physics A, 1989, 500, 43-76.	1.5	34
153	Doppler-shift lifetime measurements in $^{96}\text{Zr}$ with the inelastic neutron scattering reaction. Nuclear Physics A, 1989, 500, 77-89.	1.5	17