

PUBLICATIONS

Nº	D.O.I.	Title	Author(s)	Title of the periodical or the series	Number, date or frequency	Publisher	Date of publication	Relevant pages	Open access is/will be provided to this publication	Status
1	<a href="https://doi.org/10.1038/nature12226">10.1038/nature12226</a>	Masses of exotic calcium isotopes pin down nuclear force	F. Wienholtz et al.	Nature	498	Nature Publishing Group	20/06/2013	346-349	Yes	Validated
2	<a href="https://doi.org/10.1038/nature12073">10.1038/nature12073</a>	Studies of pear-shaped nuclei using accelerated radioactive beams	Gaffney LP, Butler PA, Scheck M, Hayes AB, Wenander F, Albers M, Bastin B, Bauer C, Blazhev A, Bönig S, Bree N, Cederkäll J, Chupp T, Cline D, Cocolios TE et al.	Nature	497	Nature Publishing Group	09/05/2013	199-204	Yes	Validated
3		Measurement of the first ionization potential of astatine by laser ionization spectroscopy	S. Rothe et al.	Nature Communications	4	Nature Publishing Group	14/05/2013	1-6	Yes	Validated
4		Masses of exotic calcium isotopes pin down nuclear forces	F. Wienholtz et al.	Nature	498	Nature Publishing Group	19/06/2013	346-349	Yes	Validated
5		Lifetime measurements in the transitional nucleus <sup>138</sup> Gd	M.G. Procter et al.	Physical Review C	84-024314		17/08/2011	1-8	Yes	Validated
6		Lifetime measurement of the first excited 2+ state in <sup>108</sup> Te	T. Bäck et al.	Physical Review C	84-041306(R)		31/10/2011	1-4	Yes	Validated
7		First intense isotopic titanium-50 beam using MIVOC method	J. Rubert et al.	Nuclear Instruments and Methods in Physics Research Section B: Beam Interactions with Materials and	276		28/01/2012	33-37	Yes	Validated
8	<a href="https://doi.org/10.1557/opl.2012.214">DOI: 10.1557/opl.2012.214</a>	Photoluminescence due to group IV impurities in ZnO, MRS proceedings 2012 1394	J. Cullen, K. Johnston, M. O. Henry, E. McGlynn and the ISOLDE Collaboration						Yes	Validated
9		Realization of a Designed Three-Helix Bundle Capable of Binding Heavy Metals in	Chakraborty S., Kravitz J.Y., Thulstrup P.W., Hemmingsen L.,	Angew. Chem. Int. Ed.	50		25/02/2011	2049-2053	Yes	Validated

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		a Tris(Cysteine) Environment Angew. Chem. Int. Ed.	DeGrado W.F., and Pecoraro V.L.							
10		Nuclear Charge Radius of Be-12	A. Krieger et al.	Physical Review Letters	108-142501		03/04/2012	1-5	Yes	Validated
11		Local distortions in multiferroic AgCrO <sub>2</sub> Triangular Spin Lattice	A.M.L. Lopes, G.N.P. Oliveira, T.M. Mendonça, J. Agostinho Moreira, A. Almeida, J.P. Araújo, V.S. Amaral, J.G. Correia	Physical Review B	84 - 014434		29/07/2011	1-7	Yes	Validated
12		A compact radio frequency quadrupole for ion bunching for the WITCH experiment	E. Traykov et al.	Nuclear Instruments and Methods A	648		21/08/2011	1-14	Yes	Validated
13	<a href="https://doi.org/10.1007/s10751-011-0438-x">DOI: 10.1007/s10751-011-0438-x</a>	Mössbauer study of <sup>119</sup> Sn in <sup>119</sup> In* implanted 3C-SiC	H. Masenda et al.	Hyperfine Interactions					Yes	Validated
14	<a href="https://doi.org/10.1063/1.3679692">DOI: 10.1063/1.3679692</a>	Lattice locations and properties of Fe in Co/Fe co-implanted ZnO	H. P. Gunnlaugsson et al.	Apl. Phys. Lett.					Yes	Validated
15		Hyperfine Interactions in MnAs studied by Perturbed Angular Correlations of Gamma-Rays using the probe <sup>77</sup> Br-> <sup>77</sup> Se and first principles calculations for MnAs and other Mn pnictides	J. N. Gonçalves et al.	Physical Review B	83-104421		29/03/2011	1-11	Yes	Validated
16		<sup>7</sup> Fe Mössbauer studies on <sup>57</sup> Mn* implanted InP and InAs	K. Baruth-Ram et al.	Nuclear Instruments and Methods B	272		01/02/2012	414-417	Yes	Validated
17		Evidence for a Smooth Onset of Deformation in the Neutron-Rich Kr Isotopes	M. Albers et al.	Physical Review Letters	108-062701		10/02/2012	1-5	Yes	Validated
18	<a href="https://doi.org/10.1140/epja/i2011-11045-0">DOI: 10.1140/epja/i2011-11045-0</a>	First detection and energy measurement of recoil ions following beta decay in a Penning trap with the WITCH experiment	M. Beck et al.	European Physical Journal A	47		31/03/2011	45-53	Yes	Validated
19		Computer Controls for the WITCH Experiment	M. Tandecki et al.	Nuclear Instruments and Methods A	629		11/02/2011	396-405	Yes	Validated
20	<a href="https://doi.org/10.1002/pssc.201100207">DOI 10.1002/pssc.201100207</a>	Cd doping of AlN via ion implantation studied with perturbed angular correlation	P. Kessler et al.	Phys. Status Solidi C	9, n°3-4		30/03/2012	1032-1035	Yes	Validated

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21	<a href="https://doi.org/10.1002/pssc.201100203">DOI 10.1002/pssc.201100203</a>	Ion implantation of Cd and Ag into AlN and GaN	S.M.C. Miranda et al.	Phys. Status Solidi C	9, n°3-4		30/03/2012	1060-1064	Yes	Validated
22		SIMBUCA, using a graphics card to simulate Coulomb interactions in a Penning trap	S. Van Gorp et al.	Nuclear Instruments and Methods A	638		11/05/2011	192-200	Yes	Validated
23	<a href="https://doi.org/10.1088/0031-8949/2012/T148/014006">doi:10.1088/0031-8949/2012/T148/014006</a>	Spin-lattice relaxations of paramagnetic Fe <sup>3+</sup> in ZnO, Phys. Scr. 2012 014006	T.E. Molholt et al.	Physica Scripta	2012-014006				Yes	Validated
24		Integrating Activities in FP7: Opportunities and Complexities	Muhsin Harakeh & Carlo Guaraldo	Nuclear Physics News	Volume 20, n°3		30/10/2010	3-5	Yes	Validated
25		First Experiment at TASCAs Towards X-Ray Fingerprinting in Element 115	U. Forsberg et al.	Acta Physica Polonica B	43		29/02/2012	305 - 311	Yes	Validated
26		Performance of upstream interaction region detectors for the FIRST experiment at GSI	Z. Abou-Haidar et al.	Journal of Instrumentation	7 - P02006		29/02/2012	1-15	Yes	Validated
27		Towards a better comprehension of plasma formation and heating in high performances electron cyclotron resonance ion sources (invited)	D. Mascali et al.	Review of Scientific Instruments	83 - 02A336		15/02/2012	1-6	Yes	Validated
28		A 3D Monte Carlo code for the modeling of plasma dynamics and beam formation mechanism in electron cyclotron resonance ion sources	L. Neri et al.	Review of Scientific Instruments	83 - 02A330		10/02/2012	1-3	Yes	Validated
29		Comparison between off-resonance and electron Bernstein waves heating regime in a microwave discharge ion source	G. Castro et al.	Review of Scientific Instruments	83 - 02B501		06/02/2012	1-4	Yes	Validated
30		Operation of the CAPRICE electron cyclotron resonance ion source applying frequency tuning and double frequency heating	F. Maimone et al.	Review of Scientific Instruments	83 - 02A304		02/02/2012	1-3	Yes	Validated
31		Electron cyclotron resonance ion source plasma chamber studies using a network analyzer as a loaded cavity probe	V. Toivanen et al.	Review of Scientific Instruments	83 - 02A306		02/02/2012	1-3	Yes	Validated

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32		Investigations on the structure of the extracted ion beam from an electron cyclotron resonance ion source	P. Spädtke et al.	Review of Scientific Instruments	83 - 02B720		21/02/2012	1-3	Yes	Validated
33		Determination of the first ionization potential of actinium	J. Roßnagel et al.	Physical Review A	85 - 012525		31/01/2012	1-6	Yes	Validated
34		Resonance ionization spectroscopy of thorium isotopes—towards a laser spectroscopic identification of the low-lying 7.6 eV isomer of $^{229}\text{Th}$	S. Raeder et al.	Journal of Physics B	44 - 165005		28/08/2011	all	Yes	Validated
35		Gas jet studies towards an optimization of the IGISOL LIST method	M. Reponen et al.	Nuclear Instruments and Methods in Physics Research A	635		11/04/2011	24-34	Yes	Validated
36		The Path to Improved Reaction Rates for Astrophysics	T. Rauscher	International Journal of Modern Physics	20		05/05/2011	1071-1169	Yes	Validated
37		Cross sections for proton-induced reactions on Pd isotopes at energies relevant for the $\gamma$ process	I. Dillmann et al.	Physics Review C	84 - 015802		19/07/2011	1-11	Yes	Validated
38		Opportunities to constrain astrophysical reaction rates for the s-process through determination of the ground state cross sections	T. Rauscher et al.	Astrophysical Journal	738 - 143		21/08/2011	all	Yes	Validated
39		Activation method combined with characteristic X-ray counting: a possibility to measure gamma-gamma cross sections on heavy p-nuclei	G. G. Kiss et al.	Nuclear Physics A	867		01/10/2011	52-65	Yes	Validated
40		Determination of the $^{141}\text{Pr}(\alpha,n)^{144}\text{Pm}$ cross sections at energies of relevance for the astrophysical gamma-process using the gamma-gamma coincidence method	A. Sauerwein et al.	Physical Review C	84 - 045808		19/10/2011	1-11	Yes	Validated
41		Investigation of $\alpha$ -induced reactions on $^{130}\text{Ba}$ and $^{132}\text{Ba}$ and their importance for the synthesis of heavy p nuclei	Z. Halasz et al.	Physical Review C	85 - 025804		17/02/2012	1-10	Yes	Validated

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42		New equations of state in core-collapse supernova simulations	M. Hempel et al.	Astrophysical Journal	748 -70		20/03/2012	all	Yes	Validated
43		Light clusters in nuclear matter: Excluded volume versus quantum many-body approaches	M. Hempel et al.	Physical Review C	84 - 055804		22/11/2011	1-11	Yes	Validated
44		Identification of light particles by means of pulse shape analysis with silicon detector at low energy	J.A. Duenas et al.	Nuclear Instruments and Methods in Physics Research A	676		03/03/2012	70-73	Yes	Validated
45	<a href="https://doi.org/10.1016/j.physb.2011.08.041">10.1016/j.physb.2011.08.041</a>	Defect annealing in Sb/Sn implanted diamond investigated with 119Sn Mössbauer	K. Bharuth-Ram, H. P. Gunnlaugsson, H. Masenda, R. Sielemann, G. Weyer, U. Köster	Physica B: Condensed Matter	407	Elsevier	01/08/2012	2923-2925	Yes	Validated
46	<a href="https://doi.org/10.1103/PhysRevC.86.034329">10.1103/PhysRevC.86.034329</a>	Nuclear mean-square charge radii of 63, 64, 66, 68– 82 Ga nuclei: No anomalous behavior at N= 32	TJ Procter, J Billowes, ML Bissell, K Blaum, FC Charlwood, B Cheal, KT Flanagan, DH Forest, S Fritzsche, Ch Geppert, Hanne Heylen, M Kowalska, et al.	Physical Review C - Nuclear Physics	86	American Physical Society	19/09/2012	1-6	Yes	Validated
47	<a href="https://doi.org/10.1103/PhysRevB.86.224418">10.1103/PhysRevB.86.224418</a>	Dynamic off-centering of Cr3+ ions and short-range magneto-electric clusters in CdCr2S4	G. N. P. Oliveira, A. M. Pereira, A. M. L. Lopes, J. S. Amaral, A. M. dos Santos, Y. Ren, T. M. Mendonca C. T. Sousa, V. S. Amaral, J. G. Correia, and J. P. Araujo	Physical Review B - Condensed Matter and Materials Physics	86	American Physical Society	26/12/2012	1-7	Yes	Validated
48	<a href="https://doi.org/10.1088/1742-6596/381/1/012071">10.1088/1742-6596/381/1/012071</a>	Laser spectroscopy of gallium isotopes beyond N= 50	B Cheal, J Billowes, ML Bissell, K Blaum, FC Charlwood, KT Flanagan, DH Forest, Ch Geppert, M Kowalska, K Kreim, A Krieger, J Krämer, KM Lynch, E Mané, ID Moore, et al.	Journal of Physics: Conference Series	381	Institute of Physics Publishing	01/01/2012	1-6	Yes	Validated
49	<a href="https://doi.org/10.1103/PhysRevC.88.021302">10.1103/PhysRevC.88.021302</a>	Local suppression of collectivity in the N=80 isotones at the Z=58 subshell closure	C. Bauer et al.	Physical Review C - Nuclear Physics	88	American Physical Society	19/08/2013	1-5	Yes	Validated

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50	<a href="https://doi.org/10.1016/S0167-8140(12)70148-2">10.1016/S0167-8140(12)70148-2</a>	177 THERANOSTICS OF FOLATE RECEPTOR POSITIVE CANCER USING TERBIUM-RADIOLABELED FOLATE CONJUGATES	C. Müller,K. Zhernosekov,U. Köster,R. Schibli	Radiotherapy and Oncology	102, supplement 1	Elsevier Ireland Ltd	01/03/2012	S83-S84	Yes	Validated
51	<a href="https://doi.org/10.2967/jnumed.112.107540">10.2967/jnumed.112.107540</a>	A Unique Matched Quadruplet of Terbium Radioisotopes for PET and SPECT and for $\alpha$ - and $\beta$ --Radionuclide Therapy: An In Vivo Proof-of-Concept Study with a New Receptor-Targeted Folate Derivative	Cristina Müller, Konstantin Zhernosekov, Ulli Köster, Karl Johnston, Holger Dorrer, Alexander Hohn, Nico T. van der Walt, Andreas Türler and Roger Schibli	Journal of Nuclear Medicine	53	Society of Nuclear Medicine Inc.	08/11/2012	1951-1959	Yes	Validated
52	<a href="https://doi.org/10.1103/PhysRevLett.110.192501">10.1103/PhysRevLett.110.192501</a>	Spins, Electromagnetic Moments, and Isomers of 107-129Cd	D.T. Yordanov, D.L. Balabanski, J. Bieron, M.L. Bissell, K. Blaum et al.	Physical Review Letters	110	American Physical Society	06/05/2013	1-5	Yes	Validated
53	<a href="https://doi.org/10.1103/PhysRevC.87.055808">10.1103/PhysRevC.87.055808</a>	Relative proton and $\gamma$ widths of astrophysically important states in 30S studied in the $\beta$ -delayed decay of 31Ar	G. T. Koldste, B. Blank, M. J. G. Borge, J. A. Briz, M. Carmona-Gallardo, L. M. Fraile, H. O. U. Fynbo, J. Giovinazzo, J. G. Johansen, A. Jokinen, B. Jonson, T. Kurturkian-Nieto, et al.	Physical Review C - Nuclear Physics	87	American Physical Society	28/05/2013	1-6	Yes	Validated
54	<a href="https://doi.org/10.1103/PhysRevB.86.125206">10.1103/PhysRevB.86.125206</a>	Stability and diffusion of interstitial and substitutional Mn in GaAs of different doping types	L.M.C. Pereira, U. Wahl, S. Decoster, J.G. Correia, M.R. da Silva, A. Vantomme, J.P. Araújo	Physical Review B - Condensed Matter and Materials Physics	86	American Physical Society	24/09/2012	1-8	Yes	Validated
55	<a href="https://doi.org/10.1103/PhysRevB.86.195202">10.1103/PhysRevB.86.195202</a>	Evidence of N substitution by Mn in wurtzite GaN	L.M.C. Pereira, U. Wahl, S. Decoster, J.G. Correia, M.R. da Silva, A. Vantomme, J.P. Araújo	Physical Review B - Condensed Matter and Materials Physics	86	American Physical Society	05/11/2012	1-4	Yes	Validated
56	<a href="https://doi.org/10.1016/j.nuclphysa.2013.01.013">10.1016/j.nuclphysa.2013.01.013</a>	Shape dynamics in neutron-rich Kr isotopes: Coulomb excitation of 92Kr, 94Kr and 96Kr	M. Albers et al.	Nuclear Physics A	899	Elsevier	01/02/2013	1-28	Yes	Validated
57	<a href="https://doi.org/10.1016/S0167-8140(12)70296-7">10.1016/S0167-8140(12)70296-7</a>	338 EXPERIMENTAL VERIFICATION OF AUGER EMITTER RADIOTOXICITY USING EXOTIC RADIONUCLIDES	M. Jensen,U. Köster,H. Thisgaard	Radiotherapy and Oncology	102	Elsevier Ireland Ltd	01/03/2012	S178-S179	Yes	Validated

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58	<a href="https://doi.org/10.1002/pssb.201200923">10.1002/pssb.201200923</a>	Nanostructures and thin films of transparent conductive oxides studied by perturbed angular correlations	M. B. Barbosa	Physica Status Solidi (B): Basic Research	4 / 250	Wiley-VCH Verlag	01/04/2013	801 - 808	Yes	Validated
59	<a href="https://doi.org/10.1140/epja/i2013-13040-9">10.1140/epja/i2013-13040-9</a>	The Miniball spectrometer	N. Warr	European Physical Journal A	3 / 49	Springer New York	01/03/2013	-	Yes	Validated
60	<a href="https://doi.org/10.1088/0953-8984/24/48/485801">10.1088/0953-8984/24/48/485801</a>	Fe charge state adjustment in ZnO upon ion implantation	R Mantovan	Journal of Physics Condensed Matter	48 / 24	Institute of Physics Publishing	05/12/2012	485801 -	Yes	Validated
61	<a href="https://doi.org/10.1103/PhysRevLett.110.041101">10.1103/PhysRevLett.110.041101</a>	Plumbing Neutron Stars to New Depths with the Binding Energy of the Exotic Nuclide $^{82}\text{Zn}$	R. N. Wolf	Physical Review Letters	4 / 110	American Physical Society	01/01/2013	-	Yes	Validated
62	<a href="https://doi.org/10.1103/PhysRevLett.110.041101">10.1103/PhysRevLett.110.041101</a>	Plumbing Neutron Stars to New Depths with the Binding Energy of the Exotic Nuclide $^{82}\text{Zn}$	R. N. Wolf	Physical Review Letters	4 / 110	American Physical Society	01/01/2013	-	Yes	Validated
63	<a href="https://doi.org/10.1016/j.nima.2012.05.067">10.1016/j.nima.2012.05.067</a>	On-line separation of short-lived nuclei by a multi-reflection time-of-flight device	R.N. Wolf	Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment	/ 686	Elsevier	01/09/2012	82 - 90	Yes	Validated
64	<a href="https://doi.org/10.1016/j.nima.2012.05.067">10.1016/j.nima.2012.05.067</a>	On-line separation of short-lived nuclei by a multi-reflection time-of-flight device	R.N. Wolf	Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers,	/ 686	Elsevier	01/09/2012	82 - 90	Yes	Validated

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				Detectors and Associated Equipment						
65	<a href="https://doi.org/10.1063/1.3692761">10.1063/1.3692761</a>	Lattice position and thermal stability of diluted As in Ge	S. Decoster	Journal of Applied Physics	5 / 111	American Institute of Physics Inc.	09/03/2012	053528 -	Yes	Validated
66	<a href="https://doi.org/10.1016/j.ijms.2013.02.015">10.1016/j.ijms.2013.02.015</a>	Nuclear masses and neutron stars	S. Kreim	International Journal of Mass Spectrometry	/ 349-350	Elsevier	01/09/2013	63 - 68	Yes	Validated
67	<a href="https://doi.org/10.1088/0031-8949/2012/T148/014006">10.1088/0031-8949/2012/T148/014006</a>	Spin-lattice relaxations of paramagnetic Fe <sup>3+</sup> in ZnO	T E Mølholt	Physica Scripta	/ T148	Institute of Physics Publishing	15/03/2012	014006 -	Yes	Validated
68	<a href="https://doi.org/10.1016/j.nimb.2013.07.058">10.1016/j.nimb.2013.07.058</a>	Tilted Foils Polarization at REX-ISOLDE	H. Törnqvist	Nuclear Instruments and Methods in Physics Research, Section B: Beam Interactions with Materials and Atoms	/	Elsevier	01/08/2013	-	Yes	Validated
69	<a href="https://doi.org/10.1016/j.nimb.2013.07.058">10.1016/j.nimb.2013.07.058</a>	Tilted Foils Polarization at REX-ISOLDE	H. Törnqvist	Nuclear Instruments and Methods in Physics Research, Section B: Beam Interactions with Materials and Atoms	/	Elsevier	01/08/2013	-	Yes	Validated
70	<a href="https://doi.org/10.1088/1748-0221/8/04/P04025">10.1088/1748-0221/8/04/P04025</a>	Enhancing the sensitivity of recoil-beta tagging	J Henderson	Journal of Instrumentation	04 / 8	Institute of Physics Publishing	01/04/2013	P04025 - P04025	Yes	Validated
71	<a href="https://doi.org/10.1016/j.physletb.2013.06.045">10.1016/j.physletb.2013.06.045</a>	Proton emission from an oblate nucleus <sup>151</sup> Lu	M.G. Procter	Physics Letters, Section B:	1-3 / 725	Elsevier	01/08/2013	79 - 84	Yes	Validated

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				Nuclear, Elementary Particle and High-Energy Physics						
72	<a href="https://doi.org/10.1103/PhysRevC.86.044310">10.1103/PhysRevC.86.044310</a>	Identification of isomeric states in the N=73 neutron-deficient nuclei $^{132}\text{Pr}$ and $^{130}\text{La}$	M. J. Taylor	Physical Review C - Nuclear Physics	4 / 86	American Physical Society	01/10/2012	-	Yes	Validated
73	<a href="https://doi.org/10.1103/PhysRevC.86.044310">10.1103/PhysRevC.86.044310</a>	Identification of isomeric states in the N=73 neutron-deficient nuclei $^{132}\text{Pr}$ and $^{130}\text{La}$	M. J. Taylor	Physical Review C - Nuclear Physics	4 / 86	American Physical Society	01/10/2012	-	Yes	Validated
74	<a href="https://doi.org/10.1103/PhysRevC.86.034308">10.1103/PhysRevC.86.034308</a>	Electromagnetic transition strengths in $_{52}^{109}\text{Te}$	M. G. Procter	Physical Review C - Nuclear Physics	3 / 86	American Physical Society	01/09/2012	-	Yes	Validated
75	<a href="https://doi.org/10.1103/PhysRevLett.109.012501">10.1103/PhysRevLett.109.012501</a>	Shell-Structure and Pairing Interaction in Superheavy Nuclei: Rotational Properties of the Z=104 Nucleus $^{256}\text{Rf}$	P. T. Greenlees	Physical Review Letters	1 / 109	American Physical Society	01/07/2012	-	Yes	Validated
76	<a href="https://doi.org/10.1088/0031-8949/85/05/055201">10.1088/0031-8949/85/05/055201</a>	Lessons learned with the SAGE spectrometer	J Sorri	Physica Scripta	5 / 85	Institute of Physics Publishing	20/04/2012	055201 -	Yes	Validated
77	<a href="https://doi.org/10.1016/j.nimb.2012.01.028">10.1016/j.nimb.2012.01.028</a>	First intense isotopic titanium-50 beam using MIVOC method	J. Rubert	Nuclear Instruments and Methods in Physics Research, Section B: Beam Interactions with Materials and Atoms	/ 276	Elsevier	01/04/2012	33 - 37	Yes	Validated
78	<a href="https://doi.org/10.1088/1742-6596/381/1/012062">10.1088/1742-6596/381/1/012062</a>	X(5) critical-point symmetries in $^{138}\text{Gd}$	M G Procter	Journal of Physics: Conference Series	/ 381	Institute of Physics Publishing	18/09/2012	012062 -	Yes	Validated

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79	<a href="https://doi.org/10.1103/PhysRevC.86.064315">10.1103/PhysRevC.86.064315</a>	Characterizing the atomic mass surface beyond the proton drip line via $\alpha$ -decay measurements of the $\pi s_{1/2}$ ground state of $^{165}\text{Re}$ and the $\pi h_{11/2}$ isomer in $^{161}\text{Ta}$	A. Thorntwaite	Physical Review C - Nuclear Physics	6 / 86	American Physical Society	01/12/2012	-	Yes	Validated
80	<a href="https://doi.org/10.1088/1742-6596/420/1/012010">10.1088/1742-6596/420/1/012010</a>	First prompt in-beam $\gamma$ -ray spectroscopy of a superheavy element: the 256 Rf	J Rubert	Journal of Physics: Conference Series	/ 420	Institute of Physics Publishing	25/03/2013	012010 -	Yes	Validated
81	<a href="https://doi.org/10.1088/1748-0221/8/04/P04025">10.1088/1748-0221/8/04/P04025</a>	Enhancing the sensitivity of recoil-beta tagging	J Henderson	Journal of Instrumentation	04 / 8	Institute of Physics Publishing	01/04/2013	P04025 - P04025	Yes	Validated
82	<a href="https://doi.org/10.1103/PhysRevC.88.014323">10.1103/PhysRevC.88.014323</a>	High-spin spectroscopy of $^{140}\text{Nd}$	R. Leguillon	Physical Review C - Nuclear Physics	1 / 88	American Physical Society	01/07/2013	-	Yes	Validated
83	<a href="https://doi.org/10.1016/j.physletb.2013.06.045">10.1016/j.physletb.2013.06.045</a>	Proton emission from an oblate nucleus $^{151}\text{Lu}$	M.G. Procter	Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics	1-3 / 725	Elsevier	01/08/2013	79 - 84	Yes	Validated
84		Anti-analog giant dipole resonances and the neutron skin of nuclei.	A. Krasznahorkay et al.	Modern Physics Letters B	720	World Scientific Publishing Co. Pte Ltd	26/03/2013	428–432	Yes	Validated
85		A NEW METHOD FOR MEASURING NEUTRON-SKIN THICKNESS IN RARE ISOTOPE BEAMS	A. Krasznahorkay et al.	Acta Physica Polonica B, Proceedings Supplement	44	Jagellonian University	10/12/2012	559-562	Yes	Validated
86		Neutron-skin thickness of $^{208}\text{Pb}$ from the energy of the anti-analogue giant dipole resonance.	A. Krasznahorkay et al.	Physica Scripta	154	Institute of Physics Publishing	20/10/2012	190-197	Yes	Validated

Nº	D.O.I.	Title	Author(s)	Title of the periodical or the series	Number, date or frequency	Publisher	Date of publication	Relevant pages	Open access is/will be provided to this publication	Status
87		Spectroscopy of Element 115 Decay Chains	D. Rudolph et al.	Physical Review Letters	111	American Physical Society	10/09/2013	1-5	Yes	Validated
88		New states in <sup>18</sup> Na and <sup>19</sup> Mg observed in the two-proton decay of <sup>19</sup> Mg	I. Mukha et al.	Physical Review C - Nuclear Physics	85	American Physical Society	30/04/2012	1-6	Yes	Validated
89		Future experiments using forward electron spectroscopy to study quantum dynamics of high-Z ions at the ESR/CRYRING storage rings	P.M. Hillenbrand et al.	Physica Scripta	T156	Institute of Physics Publishing	23/09/2013	1-5	Yes	Validated
90		Few-body quantum dynamics of high-Z ions studied at the future relativistic high-energy storage ring	S Hagmann et al.	Physica Scripta	T156	Institute of Physics Publishing	23/09/2013	1-4	Yes	Validated
91		First Experiment at TASCA Towards X-Ray Fingerprinting of Element 115 Decay Chains	U. Forsberg et al.	Acta Physica Polonica B, Proceedings Supplement	43	Jagellonian University	01/02/2013	305-312	Yes	Validated
92		The FRS Ion Catcher A facility for high-precision experiments with stopped projectile and fission fragments	W.R. Plaß et al.	Nuclear Instruments and Methods in Physics Research, Section B: Beam Interactions with Materials and Atoms	August 2013	Elsevier	21/08/2013	1-5	Yes	Validated
93		Tests of optical glues for the PANDA electromagnetic calorimeter	A. Dbeyssi et al.	Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and	722	Elsevier	11/09/2013	82-86	Yes	Validated

Nº	D.O.I.	Title	Author(s)	Title of the periodical or the series	Number, date or frequency	Publisher	Date of publication	Relevant pages	Open access is/will be provided to this publication	Status
				Associated Equipment						
94		Dependency on the silicon detector working bias for proton deuteron particle identification at low energies	J.A. Dueñas et al.	Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment	714	Elsevier	21/06/2013	48-52	Yes	Validated
95		Identification of light particles by means of pulse shape analysis with silicon detector at low energy	J.A. Dueñas et al.	Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment	676	Elsevier	01/06/2012	70-73	Yes	Validated
96		The Orsay Universal Plunger System	J. Ljungvall et al.	Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment	679	Elsevier	01/07/2012	61-66	Yes	Validated

N°	D.O.I.	Title	Author(s)	Title of the periodical or the series	Number, date or frequency	Publisher	Date of publication	Relevant pages	Open access is/will be provided to this publication	Status
97		Fusion cross sections of $8B + 28Si$ at near-barrier energies	A. Pakou et al.	Physical Review C - Nuclear Physics	87	American Physical Society	28/01/2013	1-8	Yes	Validated
98		Studies on archaeological gold items found in Romanian territory using X-Ray-based analytical spectrometry	B. Constantinescu et al.	Journal of Analytical Atomic Spectrometry	27	Royal Society of Chemistry	01/10/2012	2076-2081	Yes	Validated
99		Collective nature of low-lying excitations in $70,72,74Zn$ from lifetime measurements using the AGATA spectrometer demonstrator	C. Louchart et al.	Physical Review C - Nuclear Physics	84	American Physical Society	03/05/2013	1-10	Yes	Validated
100		$\pm$ -clustering effects in dissipative $12C+12C$ reactions at 95 MeV	G. Baiocco et al.	Physical Review C - Nuclear Physics	87	American Physical Society	22/05/2013	1-5	Yes	Validated
101		Effects of transfer channels on near- and sub-barrier fusion of $32S + 48Ca$	G. Montagnoli et al.	Physical Review C - Nuclear Physics	87	American Physical Society	22/01/2013	1-9	Yes	Validated
102		Comparison of charged particle identification using pulse shape discrimination and $E \square E$ methods between front and rear side injection in silicon detectors	N. Le Neindre et al.	Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment	701	Elsevier	11/02/2013	145-152	Yes	Validated
103		Isospin transport in $84Kr+112,124Sn$ collisions at Fermi energies	S. Barlini et al.	Physical Review C - Nuclear Physics	87	American Physical Society	13/05/2013	1-7	Yes	Validated
104		Propagation of uncertainties in the Skyrme energy-density-functional model	Y. Gao et al.	Physical Review C - Nuclear Physics	87	American Physical Society	25/03/2013	1-6	Yes	Validated

Nº	D.O.I.	Title	Author(s)	Title of the periodical or the series	Number, date or frequency	Publisher	Date of publication	Relevant pages	Open access is/will be provided to this publication	Status
105		Tensor part of the Skyrme energy density functional. III. Time-odd terms at high spin	V. Hellemans <sup>1,2</sup> , P.-H. Heenen <sup>1</sup> , and M. Bender	Physical Review C - Nuclear Physics	85	American Physical Society	26/01/2012	1-25	Yes	Validated
106		New parametrization of Skyrme's interaction for regularized multireference energy density functional calculations	K. Washiyama, K. Bennaceur, B. Avez, M. Bender, P.-H. Heenen, and V. Hellemans	Physical Review C - Nuclear Physics	86	American Physical Society	16/11/2012	1-14	Yes	Validated
107		Beyond-mean-field study of the possible bubble structure of <sup>34</sup> Si	Jiang-Ming Yao, Simone Baroni, Michael Bender, and Paul-Henri Heenen	Physical Review C - Nuclear Physics	86	American Physical Society	09/07/2012	014310	Yes	Validated
108		Systematics of low-lying states of even-even nuclei in the neutron-deficient lead region from a beyond-mean-field calculation	J. M. Yao, M. Bender, and P.-H. Heenen	Physical Review C - Nuclear Physics	87	American Physical Society	25/03/2013	034322	Yes	Validated
109		Ion acceleration in non-equilibrium plasmas driven by fast drifting electron	G. Castro et al.	Applied Surface Science	272	Elsevier	01/05/2013	59-64	Yes	Validated
110		Investigations on the structure of the extracted ion beam from an electron cyclotron resonance ion source	P. Spädtke et al.	Review of Scientific Instruments	83	American Institute of Physics Inc.	21/02/2012	02B720	Yes	Validated
111		The in-gas-jet laser ion source: Resonance ionization spectroscopy of radioactive atoms in supersonic gas jets	Yu. Kudryavtsev et al.	Nuclear Instruments and Methods in Physics Research, Section B: Beam Interactions with Materials and Atoms	297	Elsevier	15/02/2013	7-22	Yes	Validated
112		The search for the existence of <sup>229m</sup> Th at IGISOL	V. Sonnenschein et al.	European Physical Journal A	48	Springer New York	23/04/2012	52-67	Yes	Validated
113		Laser developments and resonance ionization spectroscopy at IGISOL	M. Reponen et al.	European Physical Journal A	48	Springer New York	18/04/2012	45-60	Yes	Validated
114		Development of the CRIS (Collinear Resonant Ionisation Spectroscopy) beam line	TJ Procter et al.	Journal of Physics:	381	Institute of Physics Publishing	18/09/2012	012070	Yes	Validated

N°	D.O.I.	Title	Author(s)	Title of the periodical or the series	Number, date or frequency	Publisher	Date of publication	Relevant pages	Open access is/will be provided to this publication	Status
				Conference Series						
115		Laser assisted decay spectroscopy at the CRIS beam line at ISOLDE	KM Lynch et al.	Journal of Physics: Conference Series	381	Institute of Physics Publishing	18/09/2012	012128	Yes	Validated
116		A dedicated decay-spectroscopy station for the collinear resonance ionization experiment at ISOLDE	MM Rajabali et al.	Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment	707	Elsevier	11/04/2013	35-39	Yes	Validated
117		Determination of the ground state hyperfine structure in neutral $^{229}\text{Th}$	V. Sonnenschein et al.	Journal of Physics B: Atomic, Molecular and Optical Physics	45	Institute of Physics Publishing	25/07/2012	165005	Yes	Validated
118	<a href="https://doi.org/10.1103/PhysRevC.85.022801">10.1103/PhysRevC.85.022801</a>	Resonances in $^{19}\text{Ne}$ with relevance to the astrophysically important $^{18}\text{F}(p,\pm)^{15}\text{O}$ reaction	D.J. Mountford et al.	Physical Review C - Nuclear Physics	85	American Physical Society	06/02/2012	1-6	Yes	Validated
119		Lifetime Measurements of Zn Isotopes Around $N = 40$	I. Elikovi et al.	Acta Physica Polonica B, Proceedings Supplement	44/3	Jagellonian University	19/12/2012	375-380	Yes	Validated
120	<a href="https://doi.org/10.1016/j.cpc.2009.08.009">10.1016/j.cpc.2009.08.009</a>	Solution of the Skyrme-Hartree-Fock-Bogolyubov equations in the Cartesian deformed harmonic-oscillator basis. (VII) HFODD (v2.49t): a new version of the program	N. Schunck, J. Dobaczewski, J. McDonnell, W. Satuła, J.A. Sheikh, A. Staszczak, M. Stoitsov, P. Toivanen	Computer Physics Communications	183	Elsevier	02/01/2012	166-192	Yes	Validated

Nº	D.O.I.	Title	Author(s)	Title of the periodical or the series	Number, date or frequency	Publisher	Date of publication	Relevant pages	Open access is/will be provided to this publication	Status
121	<a href="https://doi.org/10.1103/PhysRevC.86.014310">10.1103/PhysRevC.86.014310</a>	Beyond-mean-field study of the possible "bubble" structure of $^{34}\text{Si}$	Jiang-Ming Yao, Simone Baroni, Michael Bender and Paul-Henri Heenen	Physical Review C - Nuclear Physics	86	American Physical Society	09/07/2012	1-9	Yes	Validated
122	<a href="https://doi.org/10.1103/PhysRevC.86.054309">10.1103/PhysRevC.86.054309</a>	New parametrization of Skyrme's interaction for regularized multireference energy density functional calculations	K. Washiyama , K. Bennaceur , B. Avez , M. Bender , P.-H. Heenen , V. Hellemans	Physical Review C - Nuclear Physics	Vol. 86/Issue 5	American Physical Society	16/11/2012	1-14	Yes	Validated
123	<a href="https://doi.org/10.1103/PhysRevLett.109.032501">10.1103/PhysRevLett.109.032501</a>	Precision Mass Measurements beyond $^{132}\text{Sn}$ : Anomalous Behavior of Odd-Even Staggering of Binding Energies	J. Hakala , J. Dobaczewski , D. Gorelov , T. Eronen , A. Jokinen , A. Kankainen , V. S. Kolhinen , M. Kortelainen , I. D. Moore , H. Penttilý , S. Rinta-Antila , J. Rissanen , A. Saastamoinen , V. Sonnenschein , J. ýstý	Physical Review Letters	Vol. 109/Issue 3	American Physical Society	01/07/2012	1-5	Yes	Validated
124	<a href="https://doi.org/10.1103/PhysRevC.87.034322">10.1103/PhysRevC.87.034322</a>	Systematics of low-lying states of even-even nuclei in the neutron-deficient lead region from a beyond-mean-field calculation	J. M. Yao, M. Bender, P.-H. Heenen	Physical Review C - Nuclear Physics	87	American Physical Society	25/03/2013	1-17	Yes	Validated
125	<a href="https://doi.org/10.1103/PhysRevC.87.034324">10.1103/PhysRevC.87.034324</a>	Propagation of uncertainties in the Skyrme energy-density-functional model	Y. Gao, J. Dobaczewski, M. Kortelainen, J. Toivanen, D. Tarpanov	Physical Review C - Nuclear Physics	87	American Physical Society	25/03/2013	1-6	Yes	Validated
126	<a href="https://doi.org/10.1088/1742-6596/420/1/012002">10.1088/1742-6596/420/1/012002</a>	Structure of superheavy nuclei	M. Bender and P.-H. Heenen	Journal of Physics: Conference Series	420	Institute of Physics Publishing	25/03/2013	2-16	Yes	Validated
127	<a href="https://doi.org/10.1103/PhysRevC.89.034309">10.1103/PhysRevC.89.034309</a>	Rotational properties of nuclei around $^{254}\text{No}$ investigated using a spectroscopic-quality Skyrme energy density functional	Yue Shi, J. Dobaczewski, P.T. Greenlees	Physical Review C - Nuclear Physics	89	American Physical Society	17/03/2014	1-8	Yes	Validated
128	<a href="https://doi.org/10.1103/PhysRevC.89.014307">10.1103/PhysRevC.89.014307</a>	Polarization corrections to single-particle energies studied within the energy-density-functional and quasiparticle random-phase approximation approaches	D. Tarpanov , J. Toivanen , J. Dobaczewski , B. G. Carlsson	Physical Review C - Nuclear Physics	Vol. 89/Issue 1	American Physical Society	01/01/2014	1-18	Yes	Validated
129	<a href="https://doi.org/10.1103/PhysRevC.90.054303">10.1103/PhysRevC.90.054303</a>	Simple regularization scheme for multireference density functional theories	W. SatuBa , J. Dobaczewski	Physical Review C - Nuclear Physics	Vol. 90/Issue 5	American Physical Society	01/11/2014	1-8	Yes	Validated

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130	<a href="https://doi.org/10.1103/PhysRevLett.113.252501">10.1103/PhysRevLett.113.252501</a>	Spectroscopic properties of nuclear Skyrme energy density functionals	D. Tarpanov, J. Dobaczewski, J. Toivanen, B.G. Carlsson	Physical Review Letters	113	American Physical Society	16/12/2014	1-5	Yes	Validated
131	<a href="https://doi.org/10.1103/PhysRevLett.112.162701">10.1103/PhysRevLett.112.162701</a>	Shape Coexistence in the Neutron-Deficient Even-Even Hg 182-188 Isotopes Studied via Coulomb Excitation	N. Bree et al.	Physical Review Letters	112	American Physical Society	23/04/2014	1-5	Yes	Validated
132	<a href="https://doi.org/10.1103/PhysRevLett.113.162501">10.1103/PhysRevLett.113.162501</a>	Beyond Mean-Field Calculations for Odd-Mass Nuclei	B. Bally , B. Avez , M. Bender , P.-H. Heenen	Physical Review Letters	Vol. 113/Issue 16	American Physical Society	01/10/2014	1-5	Yes	Validated
133	<a href="https://doi.org/10.1103/PhysRevC.90.051304">10.1103/PhysRevC.90.051304</a>	Emergent soft monopole modes in weakly bound deformed nuclei	J. C. Pei , M. Kortelainen , Y. N. Zhang , F. R. Xu	Physical Review C - Nuclear Physics	Vol. 90/Issue 5	American Physical Society	01/11/2014	1-5	Yes	Validated
134	<a href="https://doi.org/10.1016/j.cpc.2014.10.001">10.1016/j.cpc.2014.10.001</a>	Solution of the Skyrme–HF+BCS equation on a 3D mesh, II: A new version of the Ev8 code	W. Ryssens, V.Hellemans, M. Bender and P.-H. Heenen	Computer Physics Communications	187	Elsevier	02/02/2015	175-194	Yes	Validated
135	<a href="https://doi.org/10.1088/0004-637X/758/1/9">10.1088/0004-637X/758/1/9</a>	NUCLEOSYNTHESIS IN CORE-COLLAPSE SUPERNOVA EXPLOSIONS TRIGGERED BY A QUARK-HADRON PHASE TRANSITION	Nobuya Nishimura , Tobias Fischer , Friedrich-Karl Thielemann , Carla Frých , Matthias Hempel , Roger Kýeli , Gabriel Martíyz-Pinedo , Thomas Rauscher , Irina Sagert , Christian Winteler	Astrophysical Journal	Vol. 758/Issue 1	Institute of Physics Publishing	10/10/2012	9	Yes	Validated
136	<a href="https://doi.org/10.1088/1742-6596/403/1/012037">10.1088/1742-6596/403/1/012037</a>	Charged-current weak interaction processes and its impact on proto-neutron star cooling and nucleosynthesis	Gabriel Martíyz Pinedo , T Fischer , A Lohs , L Huther	Journal of Physics: Conference Series	Vol. 403	Institute of Physics Publishing	18/12/2012	012037	Yes	Validated
137	<a href="https://doi.org/10.5506/APhysPolB.43.741">10.5506/APhysPolB.43.741</a>	Strange Matter in Core Collapse Supernovae	I. Sagert , T. Fischer , M. Hempel , G. Pagliara , J. Schaffner-Bielich	Acta Physica Polonica, Series B.	Vol. 43/Issue 4	Jagellonian University	01/01/2012	741	Yes	Validated
138	<a href="https://doi.org/10.1088/0954-3899/41/1/015203">10.1088/0954-3899/41/1/015203</a>	The influence of strong magnetic fields on proto-quark stars	V Dexheimer , D P Menezes , M Strickland	Journal of Physics G: Nuclear and Particle Physics	Vol. 41/Issue 1	Institute of Physics Publishing	01/01/2014	015203	Yes	Validated
139	<a href="https://doi.org/10.1016/j.nuclphysa.2013.03.010">10.1016/j.nuclphysa.2013.03.010</a>	A comparative study of statistical models for nuclear equation of state of stellar matter	N. Buyukcizmeci , A.S. Botvina , I.N. Mishustin , R. Ogul , M.	Nuclear Physics A	Vol. 907	Elsevier	01/06/2013	13-54	Yes	Validated

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			Hempel , J. Schaffner-Bielich , F.-K. Thielemann , S. Furusawa , K. Sumiyoshi , S. Yamada , H. Suzuki							
140	<a href="https://doi.org/10.1051/0004-6361/201220565">10.1051/0004-6361/201220565</a>	The internal structure of neutron stars and white dwarfs, and the Jacobi virial equation. II.	A. Claret , M. Hempel	Astronomy and Astrophysics	Vol. 552	EDP Sciences	01/04/2013	A29	Yes	Validated
141	<a href="https://doi.org/10.1016/j.ijms.2013.02.015">10.1016/j.ijms.2013.02.015</a>	Nuclear masses and neutron stars	S. Kreim , M. Hempel , D. Lunney , J. Schaffner-Bielich	International Journal of Mass Spectrometry	Vol. 349-350	Elsevier	01/09/2013	63-68	Yes	Validated
142	<a href="https://doi.org/10.1103/PhysRevC.88.014906">10.1103/PhysRevC.88.014906</a>	Noncongruence of the nuclear liquid-gas and deconfinement phase transitions	Matthias Hempel , Veronica Dexheimer , Stefan Schramm , Igor Iosilevskiy	Physical Review C - Nuclear Physics	Vol. 88/Issue 1	American Physical Society	01/07/2013	1-26	Yes	Validated
143	<a href="https://doi.org/10.1088/0004-637X/774/1/17">10.1088/0004-637X/774/1/17</a>	CORE-COLLAPSE SUPERNOVA EQUATIONS OF STATE BASED ON NEUTRON STAR OBSERVATIONS	A. W. Steiner , M. Hempel , T. Fischer	Astrophysical Journal	Vol. 774/Issue 1	Institute of Physics Publishing	01/09/2013	17	Yes	Validated
144	<a href="https://doi.org/10.1140/epja/i2014-14046-5">10.1140/epja/i2014-14046-5</a>	Symmetry energy impact in simulations of core-collapse supernovae	Tobias Fischer , Matthias Hempel , Irina Sagert , Yudai Suwa , JySchaffner-Bielich	European Physical Journal A	Vol. 50/Issue 2	Springer New York	01/02/2014	1-18	Yes	Validated
145	<a href="https://doi.org/10.5506/APhysPolBSupp.7.153">10.5506/APhysPolBSu pp.7.153</a>	Quark Matter in Core Collapse Supernova Simulations	T. Fischer , T. Klý , I. Sagert , M. Hempel , D. Blaschke	Acta Physica Polonica B, Proceedings Supplement	Vol. 7/Issue 1	Jagellonian University	01/01/2014	153	Yes	Validated
146	<a href="https://doi.org/10.1103/PhysRevC.87.014317">10.1103/PhysRevC.87.014317</a>	Beta-delayed fission of At-192,At-194	A. Andreyev , S. Antalic , D. Ackermann , L. Bianco , S. Franchoo , S. Heinz , F. Heyberger , S. Hofmann , M. Huyse , Z. Kalaninový , I. Kojouharov , B. Kindler , B. Lommel , R. Mann , K. Nishio , R. Page , J. Ressler , B. Streicher , S. Saro , B. Sulignano , P. Van Duppen	Physical Review C - Nuclear Physics	Vol. 87/Issue 1	American Physical Society	01/01/2013	1-34	Yes	Validated

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147	<a href="https://doi.org/10.1103/PhysRevC.90.044312">10.1103/PhysRevC.90.044312</a>	Alpha decay of Au176	A. N. Andreyev , S. Antalic , D. Ackermann , T. E. Cocolios , J. Elseviers , S. Franchoo , S. Heinz , F. P. Heýberger , S. Hofmann , M. Huyse , J. Khuyagbaatar , B. Kindler , B. Lommel , R. Mann , R. D. Page , P. Van Duppen , M. Venhart	Physical Review C - Nuclear Physics	Vol. 90/Issue 4	American Physical Society	01/10/2014	1-10	Yes	Validated
148	<a href="https://doi.org/10.1088/1742-6596/420/1/012061">10.1088/1742-6596/420/1/012061</a>	FIRST experiment: Fragmentation of Ions Relevant for Space and Therapy	C Agodi et al.	Journal of Physics: Conference Series	Vol. 420	Institute of Physics Publishing	25/03/2013	012061	Yes	Validated
149	<a href="https://doi.org/10.1103/PhysRevLett.111.112502">10.1103/PhysRevLett.111.112502</a>	Spectroscopy of Element 115 Decay Chains	D. Rudolph et al.	Physical Review Letters	Vol. 111/Issue 11	American Physical Society	01/09/2013	1-5	Yes	Validated
150	<a href="https://doi.org/10.5506/APhysPolB.45.263">10.5506/APhysPolB.45.263</a>	Alpha-Photon Coincidence Spectroscopy Along Element 115 Decay Chains	D. Rudolph et al.	Acta Physica Polonica, Series B.	Vol. 45/Issue 2	Jagellonian University	01/01/2014	263	Yes	Validated
151	<a href="https://doi.org/10.1007/s10967-013-2525-8">10.1007/s10967-013-2525-8</a>	Innovative concept for a major breakthrough in atmospheric radioactive xenon detection for nuclear explosion monitoring	G. Le Petit , A. Cagniant , M. Morelle , P. Gross , P. Achim , G. Douysset , T. Taffary , C. Moulin	Journal of Radioanalytical and Nuclear Chemistry	Vol. 298/Issue 2	Springer Netherlands	01/11/2013	1159-1169	Yes	Validated
152	<a href="https://doi.org/10.1103/PhysRevC.87.014318">10.1103/PhysRevC.87.014318</a>	Beta-delayed fission of 186,188Bi isotopes	J. Lane , A. Andreyev , S. Antalic , D. Ackermann , J. Gerl , F. Heýberger , S. Hofmann , M. Huyse , H. Kettunen , A. Kleinbýhl , B. Kindler , I. Kojouharov , M. Leino , B. Lommel , G. Mýnzenberg , K. Nishio , R. Page , S. Pyro , H. Schaffner , M. Taylor , P. Van Duppen	Physical Review C - Nuclear Physics	Vol. 87/Issue 1	American Physical Society	01/01/2013	1-7	Yes	Validated
153	<a href="https://doi.org/10.1103/PhysRevA.90.042713">10.1103/PhysRevA.90.042713</a>	Electron-loss-to-continuum cusp in $\langle \sigma \rangle$	P.-M. Hillenbrand , S. Hagmann , A. B. Voitkiv , B. Najjari , D. Banafsheh , K.-H. Blumenhagen , C.	Physical Review A - Atomic, Molecular and Optical Physics	Vol. 90/Issue 4	American Physical Society	01/10/2014	all	Yes	Validated

Nº	D.O.I.	Title	Author(s)	Title of the periodical or the series	Number, date or frequency	Publisher	Date of publication	Relevant pages	Open access is/will be provided to this publication	Status
		$L^U \rightarrow \text{collisions}$	Brandau , W. Chen , E. De Filippo , A. Gumberidze , D. L. Guo , C. Kozhuharov , M. Lestinsky , Yu. A. Litvinov , A. Mýller , H. Rothard , S. Schippers , M. S. Schýffler , U. Spillmann , S. Trotsenko , X. L. Zhu , Th. Stýhliker	Molecular, and Optical Physics						
154	<a href="https://doi.org/10.1016/j.nima.2012.02.020">10.1016/j.nima.2012.02.020</a>	The FIRST experiment at GSI	R. Pleskac et al.	Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment	Vol. 678	Elsevier	01/06/2012	130-138	Yes	Validated
155	<a href="https://doi.org/10.1016/j.nima.2014.08.024">10.1016/j.nima.2014.08.024</a>	Performance of the reconstruction algorithms of the FIRST experiment pixel sensors vertex detector	R. Rescigno et al.	Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment	Vol. 767	Elsevier	01/12/2014	34-40	Yes	Validated
156	<a href="https://doi.org/10.5506/APhysPolB.44.387">10.5506/APhysPolB.44.387</a>	Nuclear Structure of Heavy ${}^{153}\text{N}$ Isotones	S. Antalic , F.P. Heýberger , D. Ackermann , M. Block , S. Heinz , S. Hofmann , Z. Kalaninový , B. Kindler , M. Leino , B. Lommel ,	Acta Physica Polonica, Series B.	Vol. 44/Issue 3	Jagellonian University	01/01/2013	387	Yes	Validated

N°	D.O.I.	Title	Author(s)	Title of the periodical or the series	Number, date or frequency	Publisher	Date of publication	Relevant pages	Open access is/will be provided to this publication	Status
			R. Mann , K. Nishio , T. Nýro , B. Sulignano							
157	<a href="https://doi.org/10.1051/epjconf/20146602036">10.1051/epjconf/20146602036</a>	Spectroscopic Tools Applied to Element Z = 115 Decay Chains	U. Forsberg et al.	EPJ Web of Conferences	Vol. 66	EDP Sciences	01/01/2014	02036	Yes	Validated
158	<a href="https://doi.org/10.1051/epjconf/20146603093">10.1051/epjconf/20146603093</a>	First EXL experiment with stored radioactive beam: Proton scattering on	M. von Schmid et al.	EPJ Web of Conferences	Vol. 66	EDP Sciences	01/01/2014	03093	Yes	Validated
159	<a href="https://doi.org/10.1103/PhysRevLett.113.022701">10.1103/PhysRevLett.113.022701</a>	Fusion Hindrance for a Positive-Q-Value System Mg24+Si30	C. L. Jiang, A. M. Stefanini, H. Esbensen, K. E. Rehm, S. Almaraz-Calderon, B. B. Back, L. Corradi, E. Fioretto, G. Montagnoli, F. Scarlassara, D. Montanari, S. Courtin, D. Bourgin, F. Haas, A. Goasduff, S. Szilner, and T. Mijatovic	Physical Review Letters	113/022701	American Physical Society	10/07/2014	1-5	Yes	Validated
160	<a href="https://doi.org/10.1103/PhysRevC.90.044608">10.1103/PhysRevC.90.044608</a>	Fusion of 28Si+28,30Si: Different trends at sub-barrier energies	G. Montagnoli et al.	Physical Review C - Nuclear Physics	90	American Physical Society	20/10/2014	1-8	Yes	Validated
161		Fusion of 40Ca + 96Zr revisited: Transfer couplings and hindrance far below the barrier	A.M. Stefanini et al.	Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics	728	Elsevier	20/01/2014	639-644	Yes	Validated
162	<a href="https://doi.org/10.1103/PhysRevC.89.044616">10.1103/PhysRevC.89.044616</a>	Influence of multiphonon excitations and transfer on the fusion of Ca+Zr	H. Esbensen , A. M. Stefanini	Physical Review C - Nuclear Physics	Vol. 89/Issue 4	American Physical Society	01/04/2014	1-15	Yes	Validated
163	<a href="https://doi.org/10.1103/PhysRevC.89.051603">10.1103/PhysRevC.89.051603</a>	Influence of heavy-ion transfer on fusion reactions	C. L. Jiang , K. E. Rehm , B. B. Back , H. Esbensen , R. V. F. Janssens , A. M. Stefanini , G. Montagnoli	Physical Review C - Nuclear Physics	Vol. 89/Issue 5	American Physical Society	01/05/2014	1-4	Yes	Validated
164	<a href="https://doi.org/10.1103/PhysRevLett.113.012501">10.1103/PhysRevLett.113.012501</a>	Isospin Character of Low-Lying Pygmy Dipole States in Pb208 via Inelastic Scattering of O17 Ions	F. C. L. Crespi et al.	Physical Review Letters	113	American Physical Society	02/07/2014	1-5	Yes	Validated

N°	D.O.I.	Title	Author(s)	Title of the periodical or the series	Number, date or frequency	Publisher	Date of publication	Relevant pages	Open access is/will be provided to this publication	Status
165	<a href="https://doi.org/10.1088/0031-8949/89/5/054016">10.1088/0031-8949/89/5/054016</a>	Study of the soft dipole modes in	M Krzysiek et al.	Physica Scripta	Vol. 89/Issue 5	Institute of Physics Publishing	01/05/2014	054016	Yes	Validated
166	<a href="https://doi.org/10.1103/PhysRevC.90.014609">10.1103/PhysRevC.90.014609</a>	Measurement of dynamical dipole $\gamma$ -ray emission in the N/Z-asymmetric fusion reaction $O^{16}+Sn^{116}$ at 12 MeV/nucleon	A. Giaz et al.	Physical Review C - Nuclear Physics	90	American Physical Society	18/07/2014	014609	Yes	Validated
167	<a href="https://doi.org/10.1016/j.nima.2012.12.084">10.1016/j.nima.2012.12.084</a>	Response of AGATA segmented HPGe detectors to gamma rays up to 15.1MeV	F.C.L. Crespi et al.	Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment	Vol. 705	Elsevier	01/03/2013	47-54	Yes	Validated
168	<a href="https://doi.org/10.1103/PhysRevLett.113.052501">10.1103/PhysRevLett.113.052501</a>	Neutron Pair Transfer in $Ni^{60}+Sn^{116}$ Far below the Coulomb Barrier	D. Montanari, L. Corradi, S. Szilner, G. Pollarolo, E. Fioretto, G. Montagnoli, F. Scarlassara, A. M. Stefanini, S. Courtin, A. Goasduff, F. Haas, D. Jelavić Malenica, C. Michelagnoli, T. Mijatović, N. Soić, C. A. Ur, and M. Varga Pajtler	Physical Review Letters	113	American Physical Society	29/07/2014	052501	Yes	Validated
169	<a href="https://doi.org/10.1103/PhysRevC.90.044610">10.1103/PhysRevC.90.044610</a>	Barrier distributions and signatures of transfer channels in the $Ca^{40}+Ni^{58,64}$ fusion reactions at energies around and below the Coulomb barrier	D. Bourgin, S. Courtin, F. Haas, A. M. Stefanini, G. Montagnoli, A. Goasduff, D. Montanari, L. Corradi, E. Fioretto, J. Huiming, F. Scarlassara, N. Rowley, S. Szilner, and T. Mijatović	Physical Review C - Nuclear Physics	90	American Physical Society	21/10/2014	044610	Yes	Validated
170	<a href="https://doi.org/10.1088/0954-3899/41/7/075107">10.1088/0954-3899/41/7/075107</a>	Thermal properties of light nuclei from $^{12}C + ^{12}C$ fusion–evaporation reactions	L. Morelli et al.	Journal of Physics G: Nuclear and Particle Physics	41, number 7	Institute of Physics Publishing	03/06/2014	075107	Yes	Validated

N°	D.O.I.	Title	Author(s)	Title of the periodical or the series	Number, date or frequency	Publisher	Date of publication	Relevant pages	Open access is/will be provided to this publication	Status
171	<a href="https://doi.org/10.1088/0954-3899/41/7/075108">10.1088/0954-3899/41/7/075108</a>	Non-statistical decay and $\alpha$ -correlations in the $^{12}\text{C}+^{12}\text{C}$ fusion–evaporation reaction at 95 MeV	L. Morelli et al.	Journal of Physics G: Nuclear and Particle Physics	41, number 7	Institute of Physics Publishing	03/06/2014	075108	Yes	Validated
172	<a href="https://doi.org/10.1103/PhysRevC.90.021301">10.1103/PhysRevC.90.021301</a>	Shape evolution in the neutron-rich osmium isotopes: Prompt $\gamma$ -ray spectroscopy of $^{196}\text{Os}$	P. R. John et al.	Physical Review C - Nuclear Physics	90	American Physical Society	13/08/2014	021301(R)	Yes	Validated
173	<a href="https://doi.org/10.1103/PhysRevC.88.064607">10.1103/PhysRevC.88.064607</a>	$N$ and $Z$ odd-even staggering in Kr+Sn collisions at Fermi energies	S. Piantelli , G. Casini , P. Maurenzig , A. Olmi , S. Barlini , M. Bini , S. Carboni , G. Pasquali , G. Poggi , A. Stefanini , S. Valdrý R. Bougault , E. Bonnet , B. Borderie , A. Chbihi , J. Frankland , D. Gruyer , O. Lopez , N. Le Neindre , M. Pýog , M. Rivet , E. Vient , E. Rosato , G. Spadaccini , M. Vigilante , M. Bruno , T. Marchi , L. Morelli , M. Cinausero , M. Degerlier , F. Gramegna , T. Kozik , T. Twarý R. Alba , C. Maiolino , D. Santonocito	Physical Review C - Nuclear Physics	Vol. 88/Issue 6	American Physical Society	01/12/2013	064607	Yes	Validated
174	<a href="https://doi.org/10.1140/epja/i2014-14047-4">10.1140/epja/i2014-14047-4</a>	The FAZIA project in Europe: R&D phase	R. Bougault et al.	European Physical Journal A	50	Springer New York	27/02/2014	all	Yes	Validated
175	<a href="https://doi.org/10.1140/epja/i2014-14086-9">10.1140/epja/i2014-14086-9</a>	Energy measurement and fragment identification using digital signals from partially depleted Si detectors	G. Pasquali , G. Pastore , N. Le Neindre , G. Ademard , S. Barlini , M. Bini , E. Bonnet , B. Borderie , R. Bougault , G. Casini , A. Chbihi , M. Cinausero , J. A. Duey , P. Edelbruck , J. D. Frankland , F. Gramegna , D. Gruyer , A. Kordyasz , T. Kozik , O. Lopez , T. Marchi , L. Morelli , A. Olmi , A. Ordine , M. Pýog , S. Piantelli , G. Poggi , M. F. Rivet ,	European Physical Journal A	Vol. 50/Issue 5	Springer New York	01/05/2014	all	Yes	Validated

Nº	D.O.I.	Title	Author(s)	Title of the periodical or the series	Number, date or frequency	Publisher	Date of publication	Relevant pages	Open access is/will be provided to this publication	Status
			E. Rosato , F. Salomon , G. Spadaccini , A. A. Stefanini , S. Valdry E. Vient , T. Twary R. Alba , C. Maiolino , D. Santonocito							
176	<a href="https://doi.org/10.1142/S2010194514601331">10.1142/S2010194514601331</a>	MICRO-PIXE STUDIES ON NATIVE TRANSYLVANIAN GOLD FOR ARCHAEOLOGICAL ARTIFACTS AUTHENTICATION	DANIELA CRISTEA-STAN , BOGDAN CONSTANINESCU , DANIELE CECCATO , CLAIRE PACHECO , LAURENT PICHON , CATALIN LUCULESCU	International Journal of Modern Physics: Conference Series	Vol. 27	World Scientific	01/01/2014	1460133	Yes	Validated
177	<a href="https://doi.org/10.1016/j.apgeochem.2014.06.013">10.1016/j.apgeochem.2014.06.013</a>	Se(IV) uptake by ýpyorite: Micro-scale distribution	Ursula Alonso , Tiziana Missana , Alessandro Patelli , Daniele Ceccato , Miguel Garcia-Gutierrez , Valentino Rigato	Applied Geochemistry	Vol. 49	Elsevier Limited	01/10/2014	87-94	Yes	Validated
178	<a href="https://doi.org/10.1016/j.ijrobp.2014.05.010">10.1016/j.ijrobp.2014.05.010</a>	Relative Biological Effectiveness Variation Along Monoenergetic and Modulated Bragg Peaks of a 62-MeV Therapeutic Proton Beam: A Preclinical Assessment	Pankaj Chaudhary , Thomas I. Marshall , Francesca M. Perozziello , Lorenzo Manti , Frederick J. Currell , Fiona Hanton , Stephen J. McMahon , Joy N. Kavanagh , Giuseppe Antonio Pablo Cirrone , Francesco Romano , Kevin M. Prise , Giuseppe Schettino	International Journal of Radiation Oncology Biology Physics	Vol. 90/Issue 1	Elsevier Inc.	01/09/2014	27-35	Yes	Validated
179	<a href="https://doi.org/10.1088/0031-9155/59/11/2623">10.1088/0031-9155/59/11/2623</a>	Range verification for eye proton therapy based on proton-induced x-ray emissions from implanted metal markers	Vanessa La Rosa , Andrzej Kacperek , Gary Royle , Adam Gibson	Physics in Medicine and Biology	Vol. 59/Issue 11	Institute of Physics Publishing	07/06/2014	2623-2638	Yes	Validated
180	<a href="https://doi.org/10.1016/j.phpro.2014.10.019">10.1016/j.phpro.2014.10.019</a>	Spectroscopy of Actinide Nuclei – Perspectives with Position Sensitive HPGe Detectors	P. Reiter, B. Birkenbach, T. Kotthaus	Physics Procedia	59	Elsevier BV	26/11/2014	119-124	Yes	Validated
181	<a href="https://doi.org/10.1103/PhysRevC.90.054331">10.1103/PhysRevC.90.054331</a>	Spectroscopy of $^{208}\text{Tl}$	P. J. R. Mason et al.	Physical Review C - Nuclear Physics	Vol. 90/Issue 5	American Physical Society	01/11/2014	054331	Yes	Validated

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		$n > 161$ from low to high spin								
182	<a href="https://doi.org/10.1051/epjconf/20148106007">10.1051/epjconf/20148106007</a>	Investigation of three nucleon force effects in deuteron-proton breakup reaction	W. Parol et al.	EPJ Web of Conferences	81	EDP Sciences	26/11/2014	06007	Yes	Validated
183	<a href="https://doi.org/10.1088/0031-9155/59/18/5399">10.1088/0031-9155/59/18/5399</a>	Range assessment in particle therapy based on prompt	Christian Golnik , Fernando Hueso-González , Andreas Mý, Peter Dendooven , Wolfgang Enghardt , Fine Fiedler , Thomas Kormoll , Katja Roemer , Johannes Petzoldt , Andreas Wagner , Guntram Pausch	Physics in Medicine and Biology	Vol. 59/Issue 18	Institute of Physics Publishing	21/09/2014	5399-5422	Yes	Validated
184	<a href="https://doi.org/10.1007/s00601-013-0787-x">10.1007/s00601-013-0787-x</a>	Few-Nucleon System Dynamics Studied via Deuteron–Deuteron Breakup Reactions at 160 MeV	G. Khatri et al.	Few-Body Systems	55, issue 8-10	Springer Wien	07/01/2014	1035-1036	Yes	Validated
185	<a href="https://doi.org/10.1051/epjconf/20148106006">10.1051/epjconf/20148106006</a>	Experimental Investigation of the Few-Nucleon Dynamics in Deuteron-Deuteron Collision at 160 MeV	G. Khatri , K. Bodek , I. CiepaB , N. Kalantar-Nayestanaki , St. Kistryn , B. KBos , A. Kozela , A. Magiera , I. Mazumdar , J. Messchendorp , W. Parol , D. Rozp)dzik , I. Skwira-Chalot , E. Stephan , A. WroDska , J. Zejma	EPJ Web of Conferences	Vol. 81	EDP Sciences	01/01/2014	06006	Yes	Validated
186	<a href="https://doi.org/10.5506/APhysPolBSupp.6.1167">10.5506/APhysPolBSupp.6.1167</a>	THREE- AND FOUR-NUCLEON DYNAMICS AT INTERMEDIATE ENERGIES	G. Khatri et al.	Acta Physica Polonica B, Proceedings Supplement	6, n°4	Jagellonian University	06/08/2013	1167-1170	Yes	Validated
187	<a href="https://doi.org/10.5506/APhysPolB.45.527">10.5506/APhysPolB.45.527</a>	INVESTIGATION OF THREE NUCLEON FORCE EFFECTS IN DEUTERON–PROTON BREAKUP REACTION	W. Parol et al.	Acta Physica Polonica B, Proceedings Supplement	45, n°2	Jagellonian University	09/11/2013	527-532	Yes	Validated
188	<a href="https://doi.org/10.1016/j.nima.2014.01.009">10.1016/j.nima.2014.01.009</a>	Interstrip effects influence on the particle identification of highly segmented silicon strip detector in a nuclear reaction scenario	J.A. Duey , D. Mengoni , M. Assie , B. Le Crom , A.M. Sýhez Beny , B. Genolini , Y. Blumenfeld , S. Ancelin , N. de Sýville , T. Faul , F. Hammache , A. Jallat , V. Le	Nuclear Instruments and Methods in Physics Research, Section A:	Vol. 743	Elsevier	01/04/2014	44-50	Yes	Validated

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			Ven , E. Raully , D. Suzuki , D. Beaumel , I. Martel	Accelerators, Spectrometers, Detectors and Associated Equipment						
189	<a href="https://doi.org/10.1016/j.physletb.2012.07.030">10.1016/j.physletb.2012.07.030</a>	Erosion of N=20 shell in Al33 investigated through the ground-state electric quadrupole moment	K. Shimada , H. Ueno , G. Neyens , K. Asahi , D.L. Balabanski , J.M. Daugas , M. Depuydt , M. De Rydt , L. Gaudefroy , S. Grý , Y. Hasama , Y. Ichikawa , D. Kameda , P. Morel , T. Nagatomo , L. Perrot , Ch. Stodel , J.-C. Thomas , Y. Utsuno , W. Vanderheijden , N. Vermeulen , P. Vingerhoets , E. Yagi , K. Yoshida , A. Yoshimi	Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics	Vol. 714/Issue 2-5	Elsevier	01/08/2012	246-250	Yes	Validated
190	<a href="https://doi.org/10.1016/j.adt.2011.12.005">10.1016/j.adt.2011.12.005</a>	Evaluation of the ground-state quadrupole moments of the (sd) nuclei	M. De Rydt , M. Depuydt , G. Neyens	Atomic Data and Nuclear Data Tables	Vol. 99/Issue 4	Academic Press Inc.	01/07/2013	391-415	Yes	Validated
191	<a href="https://doi.org/10.1088/1742-6596/445/1/012007">10.1088/1742-6596/445/1/012007</a>	Ground state moments and spins of neutron-rich K and Al isotopes as probes for changes in nuclear structure	G Neyens	Journal of Physics: Conference Series	Vol. 445	Institute of Physics Publishing	03/07/2013	012007	Yes	Validated
192	<a href="https://doi.org/10.1103/PhysRevC.85.022801">10.1103/PhysRevC.85.022801</a>	Resonances in $^{19}\text{Ne}$ with relevance to the astrophysically important $^{18}\text{F}(p,\gamma)^{15}\text{O}$ reaction	D. J. Mountford , A. St J. Murphy , N. L. Achouri , C. Angulo , J. R. Brown , T. Davinson , F. de Oliveira Santos , N. de Sýville , P. Descouvemont , O. Kamalou , A. M. Laird , S. T. Pittman , P. Ujic , P. J. Woods	Physical Review C - Nuclear Physics	Vol. 85/Issue 2	American Physical Society	01/02/2012	1-6	Yes	Validated
193	<a href="https://doi.org/10.5506/APhysPolB.44.375">10.5506/APhysPolB.44.375</a>	Lifetime Measurements of Zn Isotopes Around N = 40	I. Čeliković , A. Dijon , E. Clément , G. de France , P. Van Isacker , J. Ljungvall , C. Fransen , G. Georgiev , A. Górgen , A. Gottardo , M. Hackstein , T.W.	Acta Physica Polonica B, Proceedings Supplement	44	Jagellonian University	19/12/2012	1-6	Yes	Validated

Nº	D.O.I.	Title	Author(s)	Title of the periodical or the series	Number, date or frequency	Publisher	Date of publication	Relevant pages	Open access is/will be provided to this publication	Status
			Hagen, C. Louchart, P. Napiorkowski, A. Obertelli, F. Recchia, W. Rother, S. Siem, B. Sulignano, P. Ujić, J.J. Valiente-Dobón, M. Zielińska							
194	<a href="https://doi.org/10.1088/1742-6596/436/1/012010">10.1088/1742-6596/436/1/012010</a>	Alpha cluster structure in	H Akimune , M Fujiwara , J Gibelin , M N Harakeh , L Achouri , S Bagchi , B Bastin , K Boretzky , H Bouzomita , L Caceres , S Damoy , F Delaunay , B Fernández-Domínguez , M Caamano , U Garg , G F Grinyer , N Kalantar-Nayestanaki , O Kamalou , E Khan , A Krasznahorkay , G Lhoutellier , S Lukyanov , K Mazurek , M Najafi , J Pancin , Y Penionzkhevich , L Perrot , R Raabe , C E Rigollet , T Roger , S Sambhi , H Savajols , M Senoville , C Stodel , L Suen , J C Thomas , J van de Walle , M Vandebrouck	Journal of Physics: Conference Series	Vol. 436	Institute of Physics Publishing	17/04/2013	012010	Yes	Validated
195	<a href="https://doi.org/10.5506/APhysPolB.45.355">10.5506/APhysPolB.45.355</a>	Beta Decay of the Exotic Tz = -2, 56Zn Nucleus and Half-life of Various Proton-rich Tz = -1 Nuclei	S.E.A. Orrigo et al.	Acta Physica Polonica B, Proceedings Supplement	45	Jagellonian University	25/11/2013	1-8	Yes	Validated
196	<a href="https://doi.org/10.1007/s00411-014-0541-x">10.1007/s00411-014-0541-x</a>	Imaging of nuclear factor $\gamma$ B activation induced by ionizing radiation in human embryonic kidney (HEK) cells	Arif Ali Chishti , Christa Baumstark-Khan , Christine E. Hellweg , Gý Reitz	Radiation and Environmental Biophysics	Vol. 53/Issue 3	Springer New York	01/08/2014	599-610	Yes	Validated
197	<a href="https://doi.org/10.1007/s00411-013-0499-0">10.1007/s00411-013-0499-0</a>	Cell cycle delay in murine pre-osteoblasts is more pronounced after exposure to high-LET compared to low-LET radiation	Yueyuan Hu , Christine E. Hellweg , Christa Baumstark-Khan , Gý Reitz , Patrick Lau	Radiation and Environmental Biophysics	Vol. 53/Issue 1	Springer New York	01/03/2014	73-81	Yes	Validated
198	<a href="https://doi.org/10.1051/epjconf/20136201002">10.1051/epjconf/20136201002</a>	Lifetime measurements on fission fragments in the A < 100 region	L. Grente , M.-D. Salsac , W. Korten , A. Gýn , T. W. Hagen , T. Braunroth , B. Bruyneel , I. Celikovic , E. Clýnt , O. Delaune ,	EPJ Web of Conferences	Vol. 62	EDP Sciences	01/01/2013	01002	Yes	Validated

N°	D.O.I.	Title	Author(s)	Title of the periodical or the series	Number, date or frequency	Publisher	Date of publication	Relevant pages	Open access is/will be provided to this publication	Status
			A. Dijon , A. Drouart , S. ErtýF. Farget , G. de France , A. Gottardo , M. Hackstein , B. Jacquot , J. Libert , J. Litzinger , J. Ljungvall , C. Louchart , C. Michelagnoli , D.R. Napoli , A. Navin , N. Pillet , A. Pipidis , F. Recchia , M. Rejmund , W. Rother , E. Sahin , C. Schmitt , S. Siem , B. Sulignano , J.J. Valiente-Dobon , K.O. Zell							