L M Fraile

List of Publications by Year
in descending order

345 papers	6,055 citations	66343 42 h-index	114465 63 g-index
349 all docs	349 docs citations	349 times ranked	2745 citing authors

#	Article	IF	Citations
1	Dictionary-based software for proton dose reconstruction and submilimetric range verification. Physics in Medicine and Biology, 2022, 67, 045002.	3.0	6
2	Isotopic cross sections of fragmentation residues produced by light projectiles on carbon near <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:mn>400</mml:mn><mml:mi>A</mml:mi></mml:mrow></mm MeV. Physical Review C, 2022, 105, .	2.9	2
3	Clarifying the structure of low-lying states in <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mmultiscripts><mml:mi>Br</mml:mi><mml:mprescripts /><mml:none /><mml:mn>72</mml:mn></mml:mmultiscripts></mml:math>. Physical Review C, 2022, 105, .	2.9	0
4	Nature of seniority symmetry breaking in the semimagic nucleus <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mmultiscripts><mml:mi>Ru</mml:mi><mml:mprescripts /><mml:none /><mml:mn>94</mml:mn></mml:mmultiscripts></mml:math>. Physical Review C, 2022, 105, .	2.9	12
5	The DESPEC setup for GSI and FAIR. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2022, 1033, 166662.	1.6	14
6	Unveiling the two-proton halo character of 17Ne: Exclusive measurement of quasi-free proton-knockout reactions. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2022, 827, 136957.	4.1	6
7	In vivo production of fluorine-18 in a chicken egg tumor model of breast cancer for proton therapy range verification. Scientific Reports, 2022, 12, 7075.	3.3	3
8	Total absorption <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mi>Î³</mml:mi></mml:math> -ray spectroscopy of the <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mi>Î²</mml:mi></mml:math> decays of <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mmultiscripts><mml:mi mathvariant="normal">Y</mml:mi><mml:mprescripts /><mml:none /><mml:mrow><mml:mn>96</mml:m	2.9	5
9	Angular momentum generation in nuclear fission. Nature, 2021, 590, 566-570.	27.8	57
10	Spectroscopy and lifetime measurements in <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mmultiscripts><mml:mi>Te</mml:mi><mml:mprescripts /><mml:none /><mml:mrow><mml:mn>134</mml:mn><mml:mo>,</mml:mo><mml:mn>136</mml:mn><mml:mo>,</mml:mo><mml:mn>138</mml: isotopes and implications for the nuclear structure beyond <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:mi>N</mml:mi><mml:mo>=</mml:mo><mml:mn>82</mml:m	2.9	8
11	Radiochromic film dosimetry for protons up to 10 MeV with EBT2, EBT3 and unlaminated EBT3 films. Physics in Medicine and Biology, 2021, 66, 115006.	3.0	4
12	Probing proton halo effects in the 8B+64Zn collision around the Coulomb barrier. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2021, 820, 136477.	4.1	19
13	First lifetime investigations of <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:mi>N</mml:mi><mml:mo>></mml:mo> iodine isotopes: The quest for collectivity. Physical Review C, 2021, 104, .	2.9	2
14	Low-spin states in Ge80 populated in the Î² decay of the Ga80 3â^' isomer. Physical Review C, 2021, 104, .	2.9	7
15	Can iodine be used as a contrast agent for protontherapy range verification? Measurement of the 127I(p,n)127mXe (reaction) cross section in the 4.5â€“10ÂMeV energy range. Radiation Physics and Chemistry, 2021, 185, 109485.	2.8	4
16	Total absorption gamma-ray spectroscopy study of the Î²-decay of 186Hg. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2021, 819, 136438.	4.1	8
17	-decay spectroscopy of <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mmultiscripts><mml:mi>In</mml:mi><mml:mprescripts /><mml:none /><mml:mn>135</mml:mn></mml:mmultiscripts></mml:math> and new <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mi>Î²</mml:mi></mml:math> -decay branches of <mml:math	2.9	5
18	First results from the HENSA/ANAIS collaboration at the Canfranc Underground Laboratory. Journal of Physics: Conference Series, 2021, 2156, 012223.	0.4	2

#	Article	IF	Citations
19	Measurement of the neutron flux at the Canfranc Underground Laboratory with HENSA. Journal of Physics: Conference Series, 2021, 2156, 012169.	0.4	1
20	In-source laser spectroscopy of dysprosium isotopes at the ISOLDE-RILIS. Nuclear Instruments & Methods in Physics Research B, 2020, 463, 472-475.	1.4	2
21	Advanced scintillators for fast-timing applications. Nuclear Instruments & Methods in Physics Research B, 2020, 463, 394-397.	1.4	2
22	Low- <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mi>Z</mml:mi></mml:math> boundary of the <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:mi>N</mml:mi><mml:mo>=</mml:mo><mml:mn>88</mml:mn> â€“90 shape phase transition: <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mmultiscripts><mml:mi>Ce</mml:mi><mml:mprescripts	2.9	9
23	Multi-quasiparticle sub-nanosecond isomers in 178W. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2020, 801, 135140.	4.1	13
24	Detailed spectroscopy of doubly magic <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mmultiscripts><mml:mi>Sn</mml:mi><mml:mprescripts /><mml:none /><mml:mn>132</mml:mn></mml:mmultiscripts></mml:math>. Physical Review C, 2020, 102,	2.9	10
25	Fast-timing study of <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mmultiscripts><mml:mi>Ga</mml:mi><mml:mprescripts /><mml:none /><mml:mn>81</mml:mn></mml:mmultiscripts></mml:math> from the <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mi>Î²</mml:mi></mml:math> decay of <mml:math	2.9	1
26	Decay studies of the long-lived states in <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mmultiscripts><mml:mi>Tl</mml:mi><mml:mprescripts /><mml:none /><mml:mn>186</mml:mn></mml:mmultiscripts></mml:math>. Physical Review C, 2020, 102, .	2.9	3
27	Determination of <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mi>Î²</mml:mi></mml:math> -decay ground state feeding of nuclei of importance for reactor applications. Physical Review C, 2020, 102, .	2.9	6
28	Lifetime measurements in the <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:mi>odd</mml:mi><mml:mtext>â^’</mml:mtext><mml:mi>A< nucleus <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mmultiscripts><mml:mi>Hf</mml:mi><mml:mprescripts /><mml:none /><mml:mn>177</mml:mn></mml:mmultiscripts></mml:math>. Physical Review C, 2020, 102, .	2.9	8
29	Probing the Zâ€¯=â€¯6 spin-orbit shell gap with (p,2p) quasi-free scattering reactions. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2020, 809, 135748.	4.1	2
30	Competition between Allowed and First-Forbidden <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mi>Î²</mml:mi></mml:math> Decay: The Case of <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mmultiscripts><mml:mrow><mml:mi>Hg</mml:mi></mml:mrow><mml:mprescripts /><mml:none /><mml:mrow><mml:mn>208</mml:mn></mml:mrow></mml:mmultiscripts><mml:mo stretchy="false">à	7.8	11
31	Octupole states in <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mmultiscripts><mml:mi>Tl</mml:mi><mml:mprescripts /><mml:none /><mml:mn>207</mml:mn></mml:mmultiscripts></mml:math> studied through <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mi>Î²</mml:mi></mml:math> decay. Physical	2.9	11
32	Neutron flux and spectrum in the Dresden Felsenkeller underground facility studied by moderated <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mmultiscripts><mml:mrow><mml:mi>He</mml:mi></mml:mrow><mml:mprescripts /><mml:none /><mml:mrow><mml:mn>3</mml:mn></mml:mrow></mml:mmultiscripts></mml:mrow></mml:math>	4.7	10
33	Yrast Dy using <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mmultiscripts><mml:mi>Dy</mml:mi><mml:mprescripts /><mml:none /><mml:mrow><mml:mn>164</mml:mn><mml:mo>,</mml:mo><mml:mn>166</mml:mn></mml:mrow></mml:mmultiscripts></mml	2.9	8
34	Search for beta-delayed proton emission from ^{11}Be. European Physical Journal A, 2020, 56, 1.	2.5	14
35	FATIMA â€” FAst TIMing Array for DESPEC at FAIR. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2020, 969, 163967.	1.6	29
36	Prompt and delayed <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mi>Î³</mml:mi></mml:math> spectroscopy of neutron-rich <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mmultiscripts><mml:mi>Kr</mml:mi><mml:mprescripts /><mml:none /><mml:mn>94</mml:mn></mml:mmultiscripts></mml:math> and observation of a new isomer. Physical Review C, 2020, 102, .	2.9	5

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37	The Most Accurate Determination of the (^8)B Half-life. Acta Physica Polonica B, 2020, 51, 717.	0.8	1
38	Halo Effects in the Low-energy Scattering of (^{15})C with Heavy Targets. Acta Physica Polonica B, 2020, 51, 731.	0.8	1
39	Disentangling decaying isomers and searching for signatures of collective excitations in Î² decay. Journal of Physics: Conference Series, 2020, 1643, 012134.	0.4	1
40	Reaction Channel selection techniques and Î³ â€“ Î³ fast-timing spectroscopy using the Î½-Ball Spectrometer. Journal of Physics: Conference Series, 2020, 1643, 012117.	0.4	1
41	Study of exotic decay of Cs isotope close to the proton drip line. Journal of Physics: Conference Series, 2020, 1643, 012127.	0.4	1
42	The experiments to determine the electron capture and Î²-decay of 8B into the highly excited states of 8Be. Journal of Physics: Conference Series, 2020, 1643, 012130.	0.4	1
43	(gamma)-ray Spectroscopy of (^{85})Se Produced in (^{232})Th Fission. Acta Physica Polonica B, 2020, 51, 843.	0.8	0
44	Alternative approach to populate and study the <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mmultiscripts><mml:mi>Th</mml:mi><mml:mprescripts /><mml:none /><mml:mn>229</mml:mn></mml:mmultiscripts></mml:math> nuclear clock isomer. Physical Review C, 2019, 100, .	2.9	19
45	Quasi-free neutron and proton knockout reactions from light nuclei in a wide neutron-to-proton asymmetry range. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2019, 795, 682-688.	4.1	18
46	Lifetimes and shape-coexisting states of Zr99. Physical Review C, 2019, 100, .	2.9	10
47	Total absorption <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mi>Î²</mml:mi></mml:math> -ray spectroscopy of the <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mi>Î²</mml:mi></mml:math> -delayed neutron emitters <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mmultiscripts><mml:mi mathvariant="normal">I</mml:mi><mml:mprescripts /><mml:none /><mml:mn>137</mml:mn></mml:mmultiscripts></mml:math>	2.9	8
48	Electromagnetic properties of low-lying states in neutron-deficient Hg isotopes: Coulomb excitation of 182Hg, 184Hg, 186Hg and 188Hg. European Physical Journal A, 2019, 55, 1.	2.5	13
49	Summation Calculations for Reactor Antineutrino Spectra, Decay Heat and Delayed Neutron Fractions Involving New TAGS Data and Evaluated Databases. EPJ Web of Conferences, 2019, 211, 01001.	0.3	1
50	Normal and intruder configurations in <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mmultiscripts><mml:mi>Si</mml:mi><mml:mprescripts /><mml:none /><mml:mn>34</mml:mn></mml:mmultiscripts></mml:math> populated in the <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:msup><mml:mi>Î²</mml:mi><mml:mo>â¯</mml:mo></mml:msup></mml:math> decay of <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mmultiscripts><mml:mi>Mg</mml:mi><mml:mprescripts	2.9	11
51	Investigation of the Î”nâ€¯=â€¯0 selection rule in Gamow-Teller transitions: The Î²-decay of 207Hg. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2019, 793, 271-275.	4.1	6
52	Properties of low-lying states in <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mmultiscripts><mml:mi>Co</mml:mi><mml:mprescripts /><mml:none /><mml:mn>65</mml:mn></mml:mmultiscripts></mml:math> from lifetime measurements. Physical Review C, 2019, 99, .	2.9	3
53	Optimizing time-pickup algorithms in radiation detectors with a genetic algorithm. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2019, 927, 54-62.	1.6	10
54	Î² decay of In133 : Î³ emission from neutron-unbound states in Sn133. Physical Review C, 2019, 99, .	2.9	9

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55	Large Impact of the Decay of Niobium Isomers on the Reactor <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mover accent="true"><mml:mi>Î½</mml:mi><mml:mo stretchy="false">Â¯</mml:mo></mml:mover><mml:mi>e</mml:mi></mml:msub></mml:math> Summation Calculations. Physical Review Letters, 2019, 122, 042502.	7.8	29
56	Total absorption Î³ -ray spectroscopy of niobium isomers. Physical Review C, 2019, 100, .	2.9	8
57	Simultaneous measurement of the spectral and temporal properties of a LINAC pulse from outside the treatment room. Radiation Physics and Chemistry, 2019, 158, 1-5.	2.8	2
58	Spectroscopy of Neutron Induced Reactions with the $u $-ball Spectrometer. Acta Physica Polonica B, 2019, 50, 297.	0.8	10
59	Î²-decay properties in the Cs decay chain. Journal of Physics: Conference Series, 2018, 966, 012024.	0.4	0
60	Strong Neutron Pairing in core+4n Nuclei. Physical Review Letters, 2018, 120, 152504.	7.8	9
61	Evolution of deformation in neutron-rich Ba isotopes up to <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:mi>A</mml:mi><mml:mo>=</mml:mo><mml:mn>150</mml:mn> Physical Review C, 2018, 97, .	2.9	15
62	Quasifree (<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML") Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 482 Td (display="in	7.8	69
63	Reactions on Oxygen Isotopes: Observation of Isospin Independence of the Reduced Single-Particle Strength. Physical Review Letters, 2018, 120, 052501. Quasifree (<mml:math) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 437 Td (xmlns:mml="http://www.w3.org/1998/Math/MathML" <	2.9	15
64	xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:mi>N</mml:mi><mml:mo>=</mml:mo><mml:mn>14</mml:mn> Physical Review C, 2018, 97, . Comparison of electromagnetic and nuclear dissociation of <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mmultiscripts><mml:mi>Ne</mml:mi><mml:mprescripts /><mml:none /><mml:mn>17</mml:mn></mml:mmultiscripts></mml:math>. Physical Review C, 2018, 97, .	2.9	7
65	The boundary of the N=90 shape phase transition: 148Ce. Journal of Physics: Conference Series, 2018, 1023, 012022.	0.4	0
66	The Î³-Î³ fast-timing technique and the EXILL&FATIMA campaign. EPJ Web of Conferences, 2018, 193, 04008.	0.3	0
67	Lifetime measurement in neutron-rich A~100 nuclei. EPJ Web of Conferences, 2018, 193, 05003.	0.3	0
68	<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:msup><mml:mi>Î²</mml:mi><mml:mo>â^'</mml:mo></mml:msup></mml: decay study of the <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:mmultiscripts><mml:mi>Mn</mml:mi><mml:mprescripts /><mml:none /><mml:mn>66</mml:mn></mml:mmultiscripts><mml:mtext>â^'</mml:mtext><mml:mmultiscripts><mml:mi>Fe</mml:mi><mml:mpres	2.9	11
69	New insights into triaxiality and shape coexistence from odd-mass Rh109. Physical Review C, 2018, 98, .	2.9	3
70	First Accurate Normalization of the Î² -delayed Îµ Decay of N16 and Implications for the C12(Îµ,Î³)O16 Astrophysical Reaction Rate. Physical Review Letters, 2018, 121, 142701.	7.8	5
71	Characterization and performance of the DTAS detector. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2018, 910, 82-88.	1.6	17
72	Structure of <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mmultiscripts><mml:mi mathvariant="normal">Be</mml:mi><mml:mprescripts /><mml:none /><mml:mn>13</mml:mn></mml:mmultiscripts></mml:math> studied in proton knockout from <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mmultiscripts><mml:mi mathvariant="normal">B</mml:mi><mml:mprescripts /><mml:none /><mml:mn>14</mml:mn></mml:mmu	2.9	9

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73	Investigation of Low-lying States in ^{133}Sn Populated in the $eta $ Decay of ^{133}In Using Isomer-selective Laser Ionization. Acta Physica Polonica B, 2018, 49, 523.	0.8	4
74	Half-life of the15/2+state ofI135: A test ofE2seniority relations. Physical Review C, 2017, 95, .	2.9	10
75	New isomer in ⁹⁶ Y marking the onset of deformation at N = 57. Europhysics Letters, 2017, 117, 12001.	2.0	18
76	Î² decay studies of n-rich Cs isotopes with the ISOLDE Decay Station. Journal of Physics G: Nuclear and Particle Physics, 2017, 44, 054002.	3.6	14
77	Characterization of a cylindrical plastic Î²-detector with Monte Carlo simulations of optical photons. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2017, 854, 134-138.	1.6	2
78	Performance evaluation of novel LaBr 3 (Ce) scintillator geometries for fast-timing applications. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2017, 857, 98-105.	1.6	31
79	223 Ra-dichloride spectrometric characterization: Searching for the presence of long-lived isotopes with radiological protection implications. Physica Medica, 2017, 35, 97-101.	0.7	6
80	Identification of the crossing point at <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:mi>N</mml:mi><mml:mo>=</mml:mo><mml:mn>71</mml:m between normal and intruder configurations. Physical Review C, 2017, 95, .	2.9	12
81	Search for the <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mmultiscripts><mml:mi>Ru</mml:mi><mml:mprescripts /><mml:none /><mml:mn>94</mml:mn></mml:mmultiscripts></mml:math> and <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mmultiscripts><mml:mi>Pd</mml:mi><mml:mprescripts /><mml:none /><mml:mn>96</mml:mn></mml:mmultiscripts></mml:math> : Breakdown of the seniority scheme in <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><m. Physical Re	2.9	26
82	Publisher's Note: Half-life of the 15/2+ state of I135 : A test of E2 seniority relations [Phys. Rev. C 95 , 021302(R) (2017)]. Physical Review C, 2017, 95, .	2.9	0
83	Coulomb breakup of neutron-rich ^{29,30}Na isotopes near the island of inversion. Journal of Physics G: Nuclear and Particle Physics, 2017, 44, 045101.	3.6	3
84	Study of bound states in10Be by one neutron removal reactions of11Be. Journal of Physics G: Nuclear and Particle Physics, 2017, 44, 044009.	3.6	4
85	Beta decay of⁶⁶Mn to theN= 40 nucleus⁶⁶Fe. Journal of Physics G: Nuclear and Particle Physics, 2017, 44, 125103.	3.6	5
86	Fast-timing spectroscopy at ISOLDE. Journal of Physics G: Nuclear and Particle Physics, 2017, 44, 094004.	3.6	10
87	Determination of the neutron-capture rate of C17 for r -process nucleosynthesis. Physical Review C, 2017, 95, .	2.9	10
88	Search for the <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mmultiscripts><mml:mi>Ga</mml:mi><mml:mprescripts /><mml:none /><mml:mn>73</mml:mn></mml:mmultiscripts></mml:math> ground-state doublet splitting in the <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mi>Î²</mml:mi></mml:math> decay of <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mmultiscripts><mml:mi>Zn</mm	2.9	4
89	Experimental study of Tc100 Î²-decay with total absorption Î³-ray spectroscopy. Physical Review C, 2017, 96, .	2.9	15
90	Experimental study of the lifetime and phase transition in neutron-rich <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mmultiscripts><mml:mi>Zr</mml:mi><mml:mprescripts /><mml:none /><mml:mrow><mml:mn>98</mml:mn><mml:mo>,</mml:mo><mml:mn>100</mml:mn><mml:mo>,</mml:mo><mml:mn>102</mml:m Physical Review C, 2017, 96, .	2.9	38

#	Article	IF	Citations
91	Effective proton-neutron interaction near the drip line from unbound states in <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mmultiscripts><mml:mi mathvariant="normal">F</mml:mi><mml:mprescripts /><mml:none /><mml:mn>26</mml:mn></mml:mmultiscripts></mml:math>	2.9	14
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222	Branching ratios in the<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mmultiscripts><mml:mi mathvariant="normal">N</mml:mi><mml:mprescripts /><mml:none /><mml:mrow><mml:mn>12</mml:mn></mml:mrow></mml:mmultiscripts></mml:math>decay of the Deformed First	2.9	23
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