Jose Benlliure

List of Publications by Year
in descending order

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358 papers	7,809 citations	38742 50 h-index	69250 77 g-index
363 all docs	363 docs citations	363 times ranked	2513 citing authors

#	Article	IF	Citations
1	Relativistic radioactive beams: A new access to nuclear-fission studies. Nuclear Physics A, 2000, 665, 221-267.	1.5	303
2	The Super-FRS project at GSI. Nuclear Instruments & Methods in Physics Research B, 2003, 204, 71-85.	1.4	257
3	INDRA, a 4Ï€ charged product detection array at GANIL. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1995, 357, 418-442.	1.6	238
4	Results of the ASY-EOS experiment at GSI: The symmetry energy at suprasaturation density. Physical Review C, 2016, 94, .	2.9	176
5	Isotopic yields and kinetic energies of primary residues in 1 A GeV 208Pb+p reactions. Nuclear Physics A, 2001, 686, 481-524.	1.5	166
6	Measurement of the Dipole Polarizability of the Unstable Neutron-Rich Nucleus<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mmultiscripts><mml:mi>Ni</mml:mi><mml:mprescripts /><mml:none /><mml:mn>68</mml:mn></mml:mmultiscripts></mml:math>. Physical Review Letters, 2013, 111, 242503.	7.8	155
7	Calculated nuclide production yields in relativistic collisions of fissile nuclei. Nuclear Physics A, 1998, 628, 458-478.	1.5	139
8	Observation of Isomeric Decays in the<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mi>r</mml:mi></mml:math>-Process Waiting-Point Nucleus<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mmultiscripts><mml:mi>Cd</mml:mi><mml:mn>82</mml:mn><mml:none /><mml:mprescripts /><mml:none /><mml:mn>130</mml:mn></mml:mmultiscripts></mml:math>. Physical Review Letters, 2007, 99, 132501.	7.8	135
9	Discovery and cross-section measurement of neutron-rich isotopes in the element range from neodymium to platinum with the FRS. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 717, 371-375.	4.1	126
10	Dynamical effects and intermediate mass fragment production in peripheral and semicentral collisions of Xe+Sn at 50 MeV/nucleon. Physical Review C, 1997, 55, 1906-1916.	2.9	125
11	Surveying the nuclear caloric curve. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1997, 390, 41-48.	4.1	125
12	A hot expanding source in 50 A MeV Xe + Sn central reactions. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1997, 391, 15-21.	4.1	108
13	New experimental validation of the pulse height weighting technique for capture cross-section measurements. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2004, 521, 454-467.	1.6	101
14	Production of neutron-rich isotopes by cold fragmentation in the reaction Au + Be at 950 MeV. Nuclear Physics A, 1999, 660, 87-100.	1.5	96
15	Isomers in neutron-rich A â‰ˆ 190 nuclides from 208Pb fragmentation. European Physical Journal A, 2005, 23, 201-215.	2.5	94
16	Fission-residues produced in the spallation reaction 238U + p at 1ÂAÂGeV. Nuclear Physics A, 2003, 725, 213-253.	1.5	93
17	Beyond the neutron drip line: The unbound oxygen isotopes<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msup><mml:mrow /><mml:mn>25</mml:mn></mml:msup></mml:math>O and<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msup><mml:mrow /><mml:mn>26</mml:mn></mml:msup></mml:math>O. Physical Review C, 2013, 88, .	2.9	93
18	New isotopes and isomers produced by the fragmentation of U at 1000 MeV/nucleon. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 444, 32-37.	4.1	91

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19	Measurement of isotopic cross sections of spallation residues in 800 A MeV 197Au+p collisions. Nuclear Physics A, 2001, 683, 540-565.	1.5	91
20	Evaporation residues produced in the spallation reaction at 1ÂAGeV. Nuclear Physics A, 2003, 724, 413-430.	1.5	88
21	Spallation residues in the reactionFe56+pat0.3A,0.5A,0.75A,1.0A, and1.5AGeV. Physical Review C, 2007, 75, .	2.9	85
22	The data acquisition system of the neutron time-of-flight facility n_TOF at CERN. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2005, 538, 692-702.	1.6	84
23	Measurement of the complete nuclide production and kinetic energies of the system<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mmultiscripts><mml:mi mathvariant="normal">Xe</mml:mi><mml:mprescripts /><mml:none /><mml:mrow><mml:mn>136</mml:mn></mml:mrow></mml:mmultiscripts></mml:math>+hydrogen at 1 GeV per nucleon. Physical Review C, 2007, 76, .	2.9	79
24	Transient Effects in Fission from New Experimental Signatures. Physical Review Letters, 2004, 93, 072501.	7.8	78
25	Shell Structure of the Near-Dripline NucleusO23. Physical Review Letters, 2004, 93, 062501.	7.8	78
26	Production of new neutron-rich isotopes of heavy elements in fragmentation reactions of<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mmultiscripts><mml:mi mathvariant="normal">U</mml:mi><mml:mprescripts /><mml:none /><mml:mrow><mml:mn>238</mml:mn></mml:mrow></mml:mmultiscripts></mml:math>projectiles at 1<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mi>A</mml:mi></mml:mrow></mml:math>GeV. Physical Review C, 20	2.9	76
27	Isomer spectroscopy of neutron rich 190W116. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 491, 225-231.	4.1	74
28	Production cross sections of heavy neutron-rich nuclei approaching the nucleosynthesisr-process path around<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:mi>A</mml:mi><mml:mo>=</mml:mo><mml:mn>195</mml: Physical Review C, 2014, 89, .	2.9	72
29	Isotopic production cross sections of fission residues in 197Au-on-proton collisions at 800 A MeV. Nuclear Physics A, 2001, 683, 513-539.	1.5	71
30	Fission of nuclei far from stability. Nuclear Physics A, 2001, 693, 169-189.	1.5	69
31	<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msup><mml:mi>Î²</mml:mi><mml:mrow><mml:mo>â^'</mml:mo></mml:mrow></mml:msup></ spectroscopy of neutron-rich tantalum nuclei: Shape evolution in neutron-rich tungsten isotopes. Quasifree (<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML") Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 242 Td (display="in	2.9	69
32	Reactions on Oxygen Isotopes: Observation of Isospin Independence of the Reduced Single-Particle Strength. Physical Review Letters, 2018, 120, 052501.	7.8	69
33	Systematic experimental survey on projectile fragmentation and fission induced in collisions of 238U at 1 A GeV with lead. Nuclear Physics A, 1999, 658, 47-66.	1.5	68
34	Signatures of fission dynamics in highly excited nuclei produced in 197Au(800ÂA MeV) on proton collisions. Nuclear Physics A, 2002, 700, 469-491.	1.5	66
35	Isotopic yield distributions of transfer- and fusion-induced fission from<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msup><mml:mrow /><mml:mn>238</mml:mn></mml:msup><mml:mi mathvariant="normal">U</mml:mi><mml:mo>+</mml:mo><mml:msup><mml:mrow /><mml:mn>12</mml:mn></mml:msup></mml:mrow></mml:math>C reactions in inverse kinematics. Physical Review C, 2013, 88, .	2.9	66
36	Neutron Capture Cross Section Measurement ofSm151at the CERN Neutron Time of Flight Facility (n_TOF). Physical Review Letters, 2004, 93, 161103.	7.8	65

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37	Experimental evidence for the 8B ground state configuration. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 529, 36-41.	4.1	62
38	Cross Sections of Spallation Residues Produced in1AGeVP208bon Proton Reactions. Physical Review Letters, 2000, 84, 5736-5739.	7.8	61
39	Primary-residue production cross sections and kinetic energies in 1AGeV 208Pb on deuteron reactions. Nuclear Physics A, 2002, 703, 435-465.	1.5	61
40	Light nuclides produced in the proton-induced spallation ofU238at 1 GeV. Physical Review C, 2006, 73, .	2.9	57
41	New Isomers in the Full Seniority Scheme of Neutron-Rich Lead Isotopes: The Role of Effective Three-Body Forces. Physical Review Letters, 2012, 109, 162502.	7.8	56
42	First Observation of theTz=â^'7/2Nuclei45Fe and49Ni. Physical Review Letters, 1996, 77, 2893-2896.	7.8	55
43	Angular momentum population in the fragmentation of208Pbat 1 GeV/nucleon. Physical Review C, 2002, 65, .	2.9	55
44	Characterization of the scission point from fission-fragment velocities. Physical Review C, 2015, 92, .	2.9	55
45	Isotopic and velocity distributions of Bi83 produced in charge-pickup reactions of Pb82208 at 1AGeV. Physical Review C, 2004, 70, .	2.9	54
46	Measurement of the n_TOF beam profile with a micromegas detector. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2004, 524, 102-114.	1.6	54
47	Production of neutron-rich nuclei in reactions induced by<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mmultiscripts><mml:mi mathvariant="normal">Xe</mml:mi><mml:mprescripts /><mml:none /><mml:mrow><mml:mn>136</mml:mn></mml:mrow></mml:mmultiscripts></mml:math>projectiles at 1<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mi>A</mml:mi></mml:mrow></mml:math>GeV on a beryllium target.	2.9	54
48	Time evolution of the fission-decay width under the influence of dissipation. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2003, 553, 186-190.	4.1	52
49	Transient and quasistationary dissipative effects in the fission flux across the barrier in1AGeVU238on deuterium reactions. Physical Review C, 2006, 74, .	2.9	51
50	Experimental investigation of the residues produced in the<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msup><mml:mi /><mml:mrow><mml:mn>136</mml:mn></mml:mrow></mml:msup><mml:mi mathvariant="normal">Xe</mml:mi><mml:mo>+</mml:mo><mml:mi mathvariant="normal">Pb</mml:mi></mml:mrow></mml:math>and<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msup><mml:mi	2.9	51
51	Odd-even effects observed in the fission of nuclei with unpaired protons. Nuclear Physics A, 1998, 634, 89-111.	1.5	49
52	Accurate isotopic fission yields of electromagnetically induced fission of <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mmultiscripts><mml:mi mathvariant="normal">U</mml:mi><mml:mprescripts /><mml:none /><mml:mn>238</mml:mn></mml:mmultiscripts></mml:math> measured in inverse kinematics at relativistic energies. Physical Review C, 2017, 95, .	2.9	49
53	Evolution of the <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.gif" overflow="scroll"><mml:mi>N</mml:mi><mml:mo>=</mml:mo><mml:mn>82</mml:mn></mml:math> shell gap below 132Sn inferred from core excited states in 131In. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2009, 672, 313-316.	4.1	48
54	Transfer reactions in inverse kinematics: An experimental approach for fission investigations. Physical Review C, 2014, 89, .	2.9	48

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55	First Measurement of Several<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mi>Î²</mml:mi></mml:math>-Delayed Neutron Emitting Isotopes Beyond<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mi>N</mml:mi><mml:mo>=</mml:mo><mml:mn>126</mml:mn></mml:mrow></mml:math>. Physical Review Letters, 2016, 117, 012501.	7.8	47
56	A critical analysis of the modelling of dissipation in fission. Nuclear Physics A, 2005, 747, 14-43.	1.5	46
57	Isotopic production cross sections of spallation-evaporation residues from reactions ofU238(1AGeV) with deuterium. Physical Review C, 2006, 74, .	2.9	46
58	Evaporation residues produced in spallation of 208Pb by protons at. Nuclear Physics A, 2006, 768, 1-21.	1.5	45
59	Half-Life Systematics across the<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mi>N</mml:mi><mml:mo>=</mml:mo><mml:mn>126</mml:mn></mml:mrow></mml:math>Shell Closure: Role of First-Forbidden Transitions in the<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mi>Î²</mml:mi></mml:math>Decay of Heavy Neutron-Rich Nuclei. Physical Review Letters, 2014, 113, 022702.	7.8	45
60	Testing of a DSSSD detector for the stopped RISING project. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2009, 598, 754-758.	1.6	44
61	Nuclear and Coulomb breakup of B. Nuclear Physics A, 2003, 720, 3-19.	1.5	42
62	Nuclide cross-sections of fission fragments in the reaction 208Pb + p at 500â€‰A MeV. Nuclear Physics A, 2005, 747, 227-267.	1.5	41
63	Vaporization events from binary dissipative collisions. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1996, 388, 219-223.	4.1	40
64	Measurement of a Complete Set of Nuclides, Cross Sections, and Kinetic Energies in Spallation ofU238â€‰â€‰1Aâ€‰â€‰GeVâ€‰â€‰with Protons. Physical Review Letters, 2004, 93, 212701.	7.8	40
65	Spherical proton-neutron structure of isomeric states in<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mmultiscripts><mml:mi mathvariant="normal">Cd</mml:mi><mml:mprescripts /><mml:none /><mml:mrow><mml:mn>128</mml:mn></mml:mrow></mml:mmultiscripts></mml:math>. Physical Review C, 2009, 79, .	2.9	39
66	Isotopic fission-fragment distributions of <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mmultiscripts><mml:mi mathvariant="normal">U</mml:mi><mml:mprescripts /><mml:none /><mml:mn>238</mml:mn></mml:mmultiscripts><mml:mo>,</mml:mo><mml:mo>Â</mml:mo><mml:mmultiscripts><mml:mi>Np</mn /><mml:none /><mml:mn>239</mml:mn></mml:mmultiscripts><mml:mo>,</mml:mo><mml:mo>Â</mml:mo><mml:mmultiscripts><mml:mi>Pu</mn	2.9	38
67	Protonâ€“hole excitation in the closed shell nucleus 205Au. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2009, 672, 116-119.	4.1	37
68	Proton-induced fission of<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:msup><mml:mrow /><mml:mn>181</mml:mn></mml:msup></mml:math>Ta at high excitation energies. Physical Review C, 2014, 89, .	2.9	37
69	Measurement of Excitation Spectra in the <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mmultiscripts><mml:mrow><mml:mi mathvariant="normal">C</mml:mi></mml:mrow><mml:mprescripts /><mml:none /><mml:mrow><mml:mn>12</mml:mn></mml:mrow></mml:mmultiscripts><mml:mo		

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73	First measurement of beta decay half-lives in neutron-rich Tl and Bi isotopes. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 715, 293-297.	4.1	34
74	Complete characterization of the fission fragments produced in reactions induced by<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:mmultiscripts><mml:mi>Pb</mml:mi><mml:mprescripts /><mml:none /><mml:mrow><mml:mn>208</mml:mn></mml:mrow></mml:mmultiscripts></mml:mrow></mml:math>projectiles on proton at<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:mn>500</mml:mn><mml:mi>A</mml:mi><mml:mspace	2.9	34
75	A new analysis method to determine Î²-decay half-lives in experiments with complex background. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2008, 589, 472-483.	1.6	33
76	Coincidence Measurement of Residues and Light Particles in the Reaction<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mmultiscripts><mml:mi>Fe</mml:mi><mml:mprescripts /><mml:none /><mml:mn>56</mml:mn></mml:mmultiscripts><mml:mo>+</mml:mo><mml:mi>p</mml:mi></mml:math>at 1 GeV per Nucleon with the Spallation Reactions Setup SPALADIN. Physical Review Letters, 2008, 100, 022701.	7.8	33
77	<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msup><mml:mrow /><mml:mrow><mml:mo>â^’</mml:mo></mml:mrow></mml:msup></mml:mrow></mml:math>seniority<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mi>ν</mml:mi><mml:mo>=</mml:mo><mml:mn>4</mml:mn></mml:mrow></mml:math>isomer	2.9	33
78	<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mi>Î²</mml:mi></mml:math>-decay studies of neutron-rich Tl, Pb, and Bi isotopes. Physical Review C, 2014, 89, .	2.9	32
79	Experimental study of nuclear fission along the thorium isotopic chain: From asymmetric to symmetric fission. Physical Review C, 2019, 99, .	2.9	32
80	Nuclear structure â€œsoutheastâ€•of<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mmultiscripts><mml:mi mathvariant="normal">Pb</mml:mi><mml:mprescripts /><mml:none /><mml:mrow><mml:mn>208</mml:mn></mml:mrow></mml:mmultiscripts></mml:math>: Isomeric states in<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mmultiscripts><mml:mi mathvariant="normal">Hg</mml:mi><mml:mprescripts /><mml:none /><mml:mrow><mml:mn>208</mml:mn></mml:mrow></mml:mmultiscripts></mml:math>. Physical Revie	2.9	31
81	Isotopic production cross sections of the residual nuclei in spallation reactions induced by 136Xe projectiles on proton at 500 Aâ€‰MeV. Nuclear Physics A, 2013, 899, 116-132.	1.5	31
82	Core-coupled states and split proton-neutron quasiparticle multiplets in<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msup><mml:mrow /><mml:mrow><mml:mn>122</mml:mn><mml:mo>â^’</mml:mo><mml:mn>126</mml:mn></mml:mrow></mml:msup></mml:math>Ag. Physical Review C, 2013, 87, .	2.9	31
83	<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:msub><mml:mi>T</mml:mi><mml:mi>z</mml:mi></mml:msub></mml:mrow></mml:math>=<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">Ni</mml:mi><mml:mprescripts /><mml:none /><mml:mrow><mml:mn>54</mml:mn></mml:mrow></mml:mmultiscripts></mml:math>. Physical Review C, 2015, 91, .	2.9	31
84	Kinematical properties and composition of vaporizing sources: is thermodynamical equilibrium achieved?. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1996, 388, 224-228.	4.1	29
85	Total kinetic energies and nuclear-charge yields in the fission of relativistic 233U secondary projectiles. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1997, 398, 259-263.	4.1	29
86	Î²decay of40Tiand41Tiand implication for solar-neutrino detection. Physical Review C, 1998, 58, 2677-2688.	2.9	29
87	Very heavy fission fragments produced in the spallation reaction 238U+p at. Nuclear Physics A, 2006, 765, 197-210.	1.5	29
88	Recent progress in measuring Î² half-lives of nuclei approaching the r-process waiting point A = 195. Nuclear Physics A, 2009, 827, 587c-589c.	1.5	28
89	Production of neutron-rich nuclei in fragmentation reactions of <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.gif" overflow="scroll"><mml:mmultiscripts><mml:mi mathvariant="normal">Sn</mml:mi><mml:mprescripts /><mml:none /><mml:mn>132</mml:mn></mml:mmultiscripts></mml:math> projectiles at relativistic energies. Physics	4.1	28
90	Dissipative effects in spallation-induced fission of<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mmultiscripts><mml:mi mathvariant="normal">Pb</mml:mi><mml:mprescripts /><mml:none /><mml:mrow><mml:mn>208</mml:mn></mml:mrow></mml:mmultiscripts></mml:math>at high excitation energies. Physical Review C, 2015, 91, .	2.9	28

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91	Emission time scale of light particles in the system Xe+Sn at 50 AMeV. A probe for dynamical emission?. European Physical Journal A, 2000, 7, 245-253.	2.5	27
92	New approach to determine the angular transmission in zero-degree magnetic spectrometers. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2002, 478, 493-505.	1.6	27
93	The SOFIA Experiment. Physics Procedia, 2013, 47, 166-171.	1.2	26
94	Studies on fission with ALADIN. European Physical Journal A, 2015, 51, 1.	2.5	26
95	Electromagnetic-induced fission of 238U projectile fragments, a test case for the production of spherical super-heavy nuclei. Nuclear Physics A, 2003, 713, 3-23.	1.5	25
96	<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mi>Î²</mml:mi></mml:math>-delayed<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mi>Î³</mml:mi></mml:math>-ray spectroscopy of<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msup><mml:mrow /><mml:mrow><mml:mn>203</mml:mn><mml:mo>,</mml:mo><mml:mn>204</mml:mn></mml:mrow></mml:msup></mml:math>Au	2.9	25
97	Experimental Indications for the Response of the Spectators to the Participant Blast. Physical Review Letters, 2003, 90, 212302.	7.8	24
98	Isotopic production cross sections and recoil velocities of spallation-fission fragments in the reactionU238(1AGeV)+d. Physical Review C, 2007, 75, .	2.9	24
99	Structure of 55Ti from relativistic one-neutron knockout. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2009, 675, 22-27.	4.1	24
100	Prompt<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mi>Î³</mml:mi></mml:mrow></mml:math>-ray spectroscopy of isotopically identified fission fragments. Physical Review C, 2009, 80, .	2.9	24
101	[illegible] through (<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML") Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 347 Td (di	2.9	24
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