Thomas Aumann

List of Publications by Year in descending order

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243 papers	8,981 citations	41344 49 h-index	49909 87 g-index
247 all docs	247 docs citations	247 times ranked	2595 citing authors

#	Article	IF	Citations
1	Experimental studies of the Pygmy Dipole Resonance. Progress in Particle and Nuclear Physics, 2013, 70, 210-245.	14.4	348
2	Nuclear symmetry energy and neutron skins derived from pygmy dipole resonances. Physical Review C, 2007, 76, .	2.9	334
3	Evidence for Pygmy and Giant Dipole Resonances inSn130andSn132. Physical Review Letters, 2005, 95, 132501.	7.8	327
4	Direct Evidence for the Breakdown of theN=8Shell Closure inB12e. Physical Review Letters, 2000, 85, 266-269.	7.8	259
5	The Super-FRS project at GSI. Nuclear Instruments & Methods in Physics Research B, 2003, 204, 71-85.	1.4	257
6	Continuum excitations in6He. Physical Review C, 1999, 59, 1252-1262.	2.9	245
7	Search for the Pygmy Dipole Resonance in<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>at<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mn>600</mml:mn><mml:mtext>â€‰</mml:mtext><mml:mtext>â€‰</mml:mtext><mml:mi>MeV</mml:mi><mml:mi>	7.8	229
8	Invariant-mass spectroscopy of 10Li and 11Li. Nuclear Physics A, 1997, 619, 151-176.	1.5	228
9	One-Neutron Knockout from Individual Single-Particle States ofB11e. Physical Review Letters, 2000, 84, 35-38.	7.8	204
10	Photoneutron Cross Sections for Unstable Neutron-Rich Oxygen Isotopes. Physical Review Letters, 2001, 86, 5442-5445.	7.8	190
11	Direct Experimental Evidence for Strong Admixture of Different Parity States in11Li. Physical Review Letters, 1999, 83, 496-499.	7.8	186
12	One-Neutron Removal Measurement Reveals<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mmultiscripts><mml:mi mathvariant="bold">O</mml:mi><mml:mprescripts /><mml:none /><mml:mn>24</mml:mn></mml:mmultiscripts></mml:math>as a New Doubly Magic Nucleus. Physical Review Letters, 2009, 102, 152501.	7.8	184
13	Results of the ASY-EOS experiment at GSI: The symmetry energy at suprasaturation density. Physical Review C, 2016, 94, .	2.9	176
14	Single-neutron knockout reactions: Application to the spectroscopy of16,17,19C. Physical Review C, 2001, 63, .	2.9	166
15	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
16	Exclusive measurement of breakup reactions with the one-neutron halo nucleus11Be. Physical Review C, 2003, 68, .	2.9	154
17	MULTIPHONON GIANT RESONANCES IN NUCLEI. Annual Review of Nuclear and Particle Science, 1998, 48, 351-399.	10.2	127
18	Systematic investigation of the drip-line nuclei 11Li and 14Be and their unbound subsystems 10Li and 13Be. Nuclear Physics A, 2007, 791, 267-302.	1.5	113

#	Article	IF	Citations
19	Coulomb breakup of the neutron-rich isotopes 15C and 17C. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2003, 551, 63-70.	4.1	105
20	Storage ring at HIE-ISOLDE. European Physical Journal: Special Topics, 2012, 207, 1-117.	2.6	101
21	Longitudinal momentum distributions of 16,18C fragments after one-neutron removal from 17,19C. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 439, 256-261.	4.1	97
22	Nucleus<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mmultiscripts><mml:mrow><mml:mi mathvariant="normal">O</mml:mi></mml:mrow><mml:mprescripts /><mml:none /><mml:mrow><mml:mn>26</mml:mn></mml:mrow></mml:mmultiscripts></mml:mrow></mml:math>: A Beyond the neutron dripline: The unbound oxygen isotopes <mml:math	7.8	94
23	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	2.9	93
24	Hypernuclear spectroscopy of products from 6Li projectiles on a carbon target at <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.gif" overflow="scroll"><mml:mn>2</mml:mn><mml:mspace width="0.2em" /><mml:mi>A</mml:mi><mml:mtext>Â</mml:mtext><mml:mtext>GeV</mml:mtext></mml:math>. Nuclear Physics A, 2013, 913, 170-184.	1.5	91
25	Reactions with fast radioactive beams of neutron-rich nuclei. European Physical Journal A, 2005, 26, 441-478.	2.5	90
26	Isospin-dependent multifragmentation of relativistic projectiles. Physical Review C, 2011, 83, .	2.9	88
27	The electronâ€“ion scattering experiment ELISe at the International Facility for Antiproton and Ion Research (FAIR)â€”A conceptual design study. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2011, 637, 60-76.	1.6	85
28	The electric dipole response of exotic nuclei. Physica Scripta, 2013, T152, 014012.	2.5	82
29	Lithium isotopes beyond the drip line. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2008, 666, 430-434.	4.1	79
30	Shell Structure of the Near-Dripline NucleusO23. Physical Review Letters, 2004, 93, 062501.	7.8	78
31	Interaction cross section study of the two-neutron halo nucleus 22 C. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 761, 412-418.	4.1	78
32	Search for evidence of<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msubsup><mml:mrow /><mml:mi>Î</mml:mi><mml:mrow><mml:mspace width="0.28em" /><mml:mn>3</mml:mn></mml:mrow></mml:msubsup><mml:mi>n</mml:mi></mml:mrow></mml:math>by observing<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mi>d</mml:mi><mml:mo>+</mml:mo><mml:msup><mml:mi>Ï€</mml:mi><mml:mo>â^’</mml:mo>	2.9	77
33	S17(0)Determined from the Coulomb Breakup of 83 MeV/NucleonB8. Physical Review Letters, 2001, 86, 2750-2753.	7.8	75
34	Quasifree (<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML") Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 162 Td (display="in	7.8	69
35	Reactions on Oxygen Isotopes: Observation of Isospin Independence of the Reduced Single-Particle Strength. Physical Review Letters, 2018, 120, 052501. 8Heâ€“6He: a comparative study of nuclear fragmentation reactions. Nuclear Physics A, 2001, 679, 462-480.	1.5	68
36	Evidence for a New Low-Lying Resonance State inH7e. Physical Review Letters, 2002, 88, 102501.	7.8	67

#	Article	IF	Citations
37	New results on the halo structure of B. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1999, 452, 1-7.	4.1	66
38	Isotopic Dependence of the Nuclear Caloric Curve. Physical Review Letters, 2009, 102, 152701.	7.8	65
39	The unbound isotopes 9,10He. Nuclear Physics A, 2010, 842, 15-32.	1.5	64
40	Quasifree (<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML") Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 647 Td (display="inl		

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55	Observation of a correlated free four-neutron system. Nature, 2022, 606, 678-682.	27.8	48
56	Low-lyingE1strength in20O. Physical Review C, 2003, 67, .	2.9	47
57	Three-body correlations in the decay of 10He and 13Li. Nuclear Physics A, 2010, 847, 66-88.	1.5	47
58	Decay pattern of the pygmy dipole resonance in<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msup><mml:mrow /><mml:mn>60</mml:mn></mml:msup></mml:math>Ni. Physical Review C, 2013, 87, .	2.9	47
59	Prospects of nuclear structure at the future GSI accelerators. Progress in Particle and Nuclear Physics, 2007, 59, 3-21.	14.4	46
60	Halo Structure of the Neutron-Dripline Nucleus <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mmultiscripts><mml:mrow><mml:mi mathvariant="normal">B</mml:mi></mml:mrow><mml:mprescripts /><mml:none /><mml:mrow><mml:mn>19</mml:mn></mml:mrow></mml:mmultiscripts></mml:mrow></mml:math>. Physical Review Letters, 2020, 124, 212503.	7.8	43
61	Exclusive measurements of quasi-free proton scattering reactions in inverse and complete kinematics. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 753, 204-210.	4.1	41
62	How Robust is the <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mi>N</mml:mi><mml:mo>=</mml:mo><mml:mn>34</mml:mn></mml:math> Subshell Closure? First Spectroscopy of <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mmultiscripts><mml:mrow><mml:mi>Ar</mml:mi></mml:mrow><mml:mprescripts /><mml:none /><mml:mrow><mml:mn>52</mml:mn></mml:mrow></mml:mmultiscripts></mml:mrow></	7.8	41
63	Production of hypernuclei in peripheral HI collisions: The HypHI project at GSI. Nuclear Physics A, 2012, 881, 218-227.	1.5	40
64	The decay pattern of the Pygmy Dipole Resonance of 140Ce. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 756, 72-76.	4.1	39
65	8Heâ€“6He: a comparative study of electromagnetic fragmentation reactions. Nuclear Physics A, 2002, 700, 3-16.	1.5	37
66	Two-phonon giant resonances in136Xe,208Pb,and238U. Physical Review C, 2003, 68, .	2.9	37
67	Neutron removal in peripheral relativistic heavy-ion collisions. Physical Review C, 1995, 51, 416-419.	2.9	36
68	Structure of 33Mg sheds new light on 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>20</mml:mn></mml:math> island of inversion. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2010, 685, 253-257.	4.1	36
69	Thet+n+nSystem andH5. Physical Review Letters, 2003, 91, 162504.	7.8	35
70	First Observation of the Unbound Nucleus<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mmultiscripts><mml:mrow><mml:mi>Ne</mml:mi></mml:mrow><mml:mprescripts /><mml:none /><mml:mrow><mml:mn>15</mml:mn></mml:mrow></mml:mmultiscripts></mml:mrow></mml:math>. Physical Review Letters, 2014, 112, 132502.	7.8	35
71	Peeling Off Neutron Skins from Neutron-Rich Nuclei: Constraints on the Symmetry Energy from Neutron-Removal Cross Sections. Physical Review Letters, 2017, 119, 262501.	7.8	35
72	Structure of the unbound nucleus<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msup><mml:mrow /><mml:mn>13</mml:mn></mml:msup></mml:math>Be: One-neutron knockout reaction data from<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msup><mml:mrow /><mml:mn>14</mml:mn></mml:msup></mml:math>Be analyzed in a holistic approach. Physical Review C, 2013, 87, .	2.9	34

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73	Structure of the weakly-bound nucleus 6He studied via the 6Li(t, 3He)6He reaction. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 493, 209-215.	4.1	33
74	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
75	⁹⁶Ru(p,Î³)⁹⁷Rh measurement at the GSI storage ring. Journal of Physics: Conference Series, 2010, 202, 012011.	0.4	33
76	Hypernuclear production cross section in the reaction of 6Li + 12C at 2 A GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 747, 129-134.	4.1	33
77	Low-energy fission investigated in reactions of 750 AMeV238U-ions with Pb and Be targets. Zeitschrift FÃ¼r Physik A, 1996, 355, 191-201.	0.9	32
78	Halo excitations in fragmentation of He at 240 MeV/u on carbon and lead targets. Nuclear Physics A, 2000, 669, 51-64.	1.5	32
79	Three-body correlations in electromagnetic dissociation of Borromean nuclei: The 6He case. Nuclear Physics A, 2005, 759, 23-42.	1.5	32
80	Matter radii of<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msup><mml:mrow /><mml:mrow><mml:mn>32</mml:mn><mml:mo>â^'</mml:mo><mml:mn>35</mml:mn></mml:mrow></mml:msup></mml:mrow></m Physical Review C, 2011, 83, .	2.9	32
81	Shell evolution of Nâ€¯=â€¯40 isotones towards 60Ca: First spectroscopy of 62Ti. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2020, 800, 135071.	4.1	32
82	Unperturbed inverse kinematics nucleon knockout measurements with a carbon beam. Nature Physics, 2021, 17, 693-699.	16.7	32
83	The FIRST experiment at GSI. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2012, 678, 130-138.	1.6	30
84	Nuclear-matter radius studies from <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:mmultiscripts><mml:mi>Ni</mml:mi><mml:mprescripts /><mml:none /><mml:mn>58</mml:mn></mml:mmultiscripts><mml:mo>(</mml:mo><mml:mi>Î±</mml:mi><mml:mo>,</mml:mo><mml:mi>Î±</mml experiments at the GSI Experimental Storage Ring with the EXL facility. Physical Review C, 2017, 96, .	2.9	30
85	Momentum profile analysis in one-neutron knockout from Borromean nuclei. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 718, 1309-1313.	4.1	28
86	Photoresponse of<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msup><mml:mrow /><mml:mn>60</mml:mn></mml:msup></mml:math>Ni below 10-MeV excitation energy: Evolution of dipole resonances in<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mi>f</mml:mi><mml:mi>p</mml:mi></mml:mrow></mml:math>-shell nuclei near<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"	2.9	27
87	A large-area scintillating fibre detector for relativistic heavy ions. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1998, 402, 67-74.	1.6	26
88	Two- and three-body correlations: breakup of halo nuclei. Nuclear Physics A, 2004, 734, 323-326.	1.5	26
89	Studies on fission with ALADIN. European Physical Journal A, 2015, 51, 1.	2.5	26
90	Extending the Southern Shore of the Island of Inversion to <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mmultiscripts><mml:mrow><mml:mi mathvariant="normal">F</mml:mi></mml:mrow><mml:mprescripts /><mml:none /><mml:mrow><mml:mn>28</mml:mn></mml:mrow></mml:mmultiscripts></mml:mrow></mml:math>. Physical Review Letters, 2020, 124, 152502.	7.8	26

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91	Dipole response of neutron-rich Sn isotopes. Nuclear Physics A, 2007, 788, 145-152.	1.5	25
92	First Observation of <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mmultiscripts><mml:mrow><mml:mi mathvariant="normal">B</mml:mi></mml:mrow><mml:mprescripts /><mml:none /><mml:mrow><mml:mn>20</mml:mn></mml:mrow></mml:mmultiscripts></mml:mrow></mml:math> and <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mmultiscripts><mml:mrow><mml:mi mathvariant="normal">B</mml:mm	7.8	25
93			

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109	NeuLAND: The high-resolution neutron time-of-flight spectrometer for R3B at FAIR. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2021, 1014, 165701.	1.6	19
110	First Experimental Constraint on the<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mrow><mml:mmultiscripts><mml:mrow><mml:mi>Fe</mml:mi></mml:mrow><mml:mprescripts /><mml:none /><mml:mrow><mml:mn>59</mml:mn></mml:mrow></mml:mmultiscripts></mml:mrow><mml:mo stretchy="false">(</mml:mo><mml:mi>n</mml:mi><mml:mo>,</mml:mo><mml:mi>Î³</mml:mi><mml:mo) Tj ETQq0 0 0 rgBT /Overlock	7.8	18
111	CALIFA, a Dedicated Calorimeter for the R3B/FAIR. Nuclear Data Sheets, 2014, 120, 99-101.	2.2	18
112	Single-neutron knockout from 20C and the structure of 19C. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 769, 503-508.	4.1	18
113	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
114	Reaction and fission cross-sections of 750 AÂ·MeV238U ions on Pb, Cu and Al-targets. Zeitschrift FÃ¼r Physik A, 1996, 355, 69-75.	0.9	17
115	In-beam Î³-spectroscopy with relativistic radioactive ion beams. European Physical Journal A, 1999, 6, 167-174.	2.5	17
116	Dipole excitations of neutron-proton asymmetric nuclei. Nuclear Physics A, 2004, 731, 235-248.	1.5	17
117	Performance analysis for the CALIFA Barrel calorimeter of the R3B experiment. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2014, 767, 453-466.	1.6	16
118	Low-lying dipole response in the unstable <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mmultiscripts><mml:mi>Ni</mml:mi><mml:mprescripts /><mml:none /><mml:mn>70</mml:mn></mml:mmultiscripts></mml:math> nucleus. Physical Review C, 2018, 98, .	2.9	16
119	Mass and Isospin Effects in Multifragmentation. Nuclear Physics A, 2005, 749, 83-92.	1.5	15
120	Thermonuclear reactionS30(p,Î³)Cl31studied via Coulomb breakup ofCl31. Physical Review C, 2014, 89, .	2.9	15
121	Quasifree (<mml:math) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 277 Td (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, .	2.9	15
122	One-nucleon knockout reactions: The test case 15C and the single-particle structure of 16,17,19C. Nuclear Physics A, 2001, 682, 332-338.	1.5	14
123	Performance of upstream interaction region detectors for the FIRST experiment at GSI. Journal of Instrumentation, 2012, 7, P02006-P02006.	1.2	14
124	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:mrow><mml:mn>25</mml:mn><mml:mo>,</mml:mo><mml:mn>26</mml:mn></mml:mrow></mml:mmultiscripts></mml:math Physical Review C, 2017, 96, .	2.9	14
125	Indirect methods in nuclear astrophysics with relativistic radioactive beams. Progress in Particle and Nuclear Physics, 2020, 112, 103753.	14.4	14
126	Structure ofN22and theN=14subshell. Physical Review C, 2011, 83, .	2.9	13

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127	Gamma-ray measurements in the one-neutron knockout of 17C, 19N, 21O and 25F. European Physical Journal A, 2012, 48, 1.	2.5	13
128	Study of the<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mmultiscripts><mml:mi>Be</mml:mi><mml:mprescripts /><mml:none /><mml:mn>14</mml:mn></mml:mmultiscripts></mml:math>Continuum: Identification and Structure of its Second<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msup><mml:mn>2</mml:mn><mml:mo>+</mml:mo></mml:msup></mml:math>State. Physical Review Letters, 2013, 111, 242501.	7.8	13
129	Performance of the reconstruction algorithms of the FIRST experiment pixel sensors vertex detector. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2014, 767, 34-40.	1.6	13
130	Intermediate-energy Coulomb excitation of19Ne. Physical Review C, 2000, 61, .	2.9	12
131	Neutron yields from 1GeV/nucleon 238U ion beams on Fe target. Nuclear Instruments & Methods in Physics Research B, 2005, 240, 863-870.	1.4	12
132	The HypHI Phase 0 experiment. Nuclear Physics A, 2010, 835, 110-116.	1.5	12
133	The ASY-EOS experiment at GSI: investigating the symmetry energy at supra-saturation densities. Journal of Physics: Conference Series, 2013, 420, 012092.	0.4	12
134	Knockout and fragmentation reactions using a broad range of tin isotopes. Physical Review C, 2017, 96,	2.9	12
135	"Fragmentation of Single-Particle Strength around the Doubly Magic Nucleus Â <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mmultiscripts><mml:mrow><mml:mi>Sn</mml:mi></mml:mrow><mml:mprescripts /><mml:none /><mml:mrow><mml:mn>132</mml:mn></mml:mrow></mml:mmultiscripts></mml:mrow></mml:math> and the Position of the <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"	7.8	12
136	PUMA, antiProton unstable matter annihilation. European Physical Journal A, 2022, 58, .	2.5	12
137	Impact-parameter dependence of giant resonance excitations in relativistic heavy-ion collisions. Physical Review C, 1999, 60, .	2.9	11
138	Prototyping and tests for an MRPC-based time-of-flight detector for 1GeV neutrons. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2011, 654, 79-87.	1.6	11
139	Systematic investigation of projectile fragmentation using beams of unstable B and C isotopes. Physical Review C, 2016, 93, .	2.9	11
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