

Bradley M Sherrill, Bm Sherrill, B Sherrill

List of Publications by Year in descending order

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230
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230
docs citations

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times ranked

2507
citing authors

#	ARTICLE	IF	CITATIONS
1	Location of the Neutron Dripline at Fluorine and Neon. Physical Review Letters, 2019, 123, 212501.	7.8	87
2	Fission fragment yields from heavy-ion-induced reactions measured with a fragment separator. European Physical Journal A, 2018, 54, 1.	2.5	2
3	Future Opportunities at the Facility for Rare Isotope Beams. EPJ Web of Conferences, 2018, 178, 01001.	0.3	10
4	Discovery of ^{60}Ca and Implications For the Stability of ^{60}Ca	7.8	73
5	White paper on nuclear astrophysics and low-energy nuclear physics, Part 2: Low-energy nuclear physics. Progress in Particle and Nuclear Physics, 2017, 94, 68-124.	14.4	20
6	New isomers in the neutron-rich ^{100}N isotones	2.9	19
7	Discovery of new isotopes ^{162}Sm and ^{162}Lu and a determination of the particle instability of ^{103}Sb . Physical Review C, 2017, 96, .	2.9	15
8	Nuclear astrophysics with radioactive ions at FAIR. Journal of Physics: Conference Series, 2016, 665, 012044.	0.4	9
9	NSCL and FRIB at Michigan State University: Nuclear science at the limits of stability. Physica Scripta, 2016, 91, 053003.	2.5	92
10	Opportunities for isotope discoveries at FRIB. Nuclear Instruments & Methods in Physics Research B, 2016, 376, 33-34.	1.4	10
11	Plans for performance and model improvements in the LISE++ software. Nuclear Instruments & Methods in Physics Research B, 2016, 376, 168-170.	1.4	7
12	Discovery of the element with atomic number $Z = 118$ completing the 7 th row of the periodic table (IUPAC Technical Report). Pure and Applied Chemistry, 2016, 88, 155-160.	1.9	85
13	Discovery of the elements with atomic numbers $Z = 113, 115$ and 117 (IUPAC Technical Report). Pure and Applied Chemistry, 2016, 88, 139-153.	1.9	99
14	Nuclear theory and science of the facility for rare isotope beams. Modern Physics Letters A, 2014, 29, 1430010.	1.2	57
15	Production cross sections from ^{82}Se fragmentation as indications of shell effects in neutron-rich isotopes close to the drip-line. Physical Review C, 2013, 87, .	2.9	50
16	Production cross section measurements of radioactive isotopes by BigRIPS separator at RIKEN RI Beam Factory. Nuclear Instruments & Methods in Physics Research B, 2013, 317, 756-768.	1.4	45
17	Design of the Advanced Rare Isotope Separator ARIS at FRIB. Nuclear Instruments & Methods in Physics Research B, 2013, 317, 349-353.	1.4	58
18	PROSPECTING THE NUCLEAR LANDSCAPE. , 2013, , .		0

#	ARTICLE	IF	CITATIONS
19	Complete isotopic distributions of fragments produced in transfer- and fusion-induced reactions. EPJ Web of Conferences, 2013, 62, 06006.	0.3	0
20	Production cross sections of neutron rich isotopes from a ^{82}Se beam. Journal of Physics: Conference Series, 2013, 420, 012070.	0.4	0
21	Helium jet ion source in FRIB era. Journal of Physics: Conference Series, 2013, 420, 012165.	0.4	1
22	PRODUCTION OF NEUTRON-RICH ISOTOPES IN THE CALCIUM REGION. , 2013, , .		0
23	Observation of new microsecond isomers among fission products from in-flight fission of $^{345}\text{MeV/nucleon}$ ^{238}U . Physical Review C, 2012, 86, .	2.9	149
24	Evolution of isotopic fission-fragment yields with excitation energy. EPJ Web of Conferences, 2012, 31, 00025.	0.3	3
25	Designer Atomic Nuclei an Emerging Tool for Science. Journal of Physics: Conference Series, 2011, 302, 012049.	0.4	0
26	From isotopes to the stars. Nature, 2011, 473, 25-26.	27.8	44
27	Fragment separator momentum compression schemes. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2011, 645, 182-186.	1.6	10
28	Nucleosynthesis of proton-rich nuclei. Experimental results on therp-process. Journal of Physics: Conference Series, 2010, 202, 012009.	0.4	3
29	FIRST OBSERVATION OF NEW NEUTRON-RICH MAGNESIUM, ALUMINUM, AND SILICON ISOTOPES. , 2010, , .		0
30	Identification of 45 New Neutron-Rich Isotopes Produced by In-Flight Fission of a ^{238}U Beam at $^{345}\text{MeV/nucleon}$. Journal of the Physical Society of Japan, 2010, 79, 073201.	1.6	160
31	A new approach to measure momentum distributions and production cross-sections of neutron rich nuclei using fragment separators. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2010, 620, 578-584.	1.6	6
32	New neutron-rich microsecond isomers observed among fission products of ^{238}U at $^{80}\text{MeV/nucleon}$. Physical Review C, 2009, 79, .	2.9	44
33	Evidence for a Change in the Nuclear Mass Surface with the Discovery of the Most Neutron-Rich Nuclei with $^{17}\text{Z}\%{25}$. Physical Review Letters, 2009, 102, 142501.	7.8	87
34	Production of very neutron-rich nuclei with a ^{76}Ge beam. Physical Review C, 2009, 80, .	2.9	40
35	Designer Atomic Nuclei. Science, 2008, 320, 751-752.	12.6	4
36	New experimental efforts along the rp-process path. Journal of Physics G: Nuclear and Particle Physics, 2008, 35, 014030.	3.6	6

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37	Identification of New Isotopes ^{125}Pd and ^{126}Pd Produced by In-Flight Fission of 345 MeV/nucleon ^{238}U : First Results from the RIKEN RI Beam Factory. Journal of the Physical Society of Japan, 2008, 77, 083201.	1.6	104
38	Single-neutron knockout from intermediate energy beams of ^{30}Mg . Physical Review C, 2008, 77, .	2.9	82
39	Status report on the NSCL RF fragment separator. , 2007, , .		2
40	Design of superferric magnet for the cyclotron gas stopper project at the NSCL. , 2007, , .		8
41	New isotope ^{44}Si and systematics of the production cross sections of the most neutron-rich nuclei. Physical Review C, 2007, 75, .	2.9	51
42	Discovery of ^{40}Mg and ^{42}Al suggests neutron drip-line slant towards heavier isotopes. Nature, 2007, 449, 1022-1024.	27.8	157
43	Efficient and fast thermalization of Rare Isotope Beam from projectile fragmentation. European Physical Journal: Special Topics, 2007, 150, 265-267.	2.6	2
44	Improving the nuclear physics input along the rp-process path. Nuclear Physics A, 2007, 788, 381-384.	1.5	2
45	The (t, He^3) and (He^3, t) reactions as probes of Gamow-Teller strength. Physical Review C, 2006, 74, .	2.9	92
46	Direct evidence for the onset of intruder configurations in neutron-rich Ne isotopes. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2006, 640, 86-90.	4.1	68
47	Rare isotope accelerator "conceptual design of target areas. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2006, 562, 915-920.	1.6	4
48	The cyclotron gas stopper project at the NSCL. Hyperfine Interactions, 2006, 173, 35-40.	0.5	6
49	Development of a secondary triton beam from primary $^{16,18}\text{O}$ beams for $(t, ^3\text{He})$ experiments at intermediate energies. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2006, 566, 264-269.	1.6	23
50	One-neutron knockout from ^{57}Ni . Physical Review C, 2006, 74, .	2.9	25
51	Measurement of the Gamow-Teller strength distribution in ^{58}Co via the $^{58}\text{Ni}(t, \text{He}^3)$ reaction at 115 MeV/nucleon. Physical Review C, 2006, 74, .	2.9	46
52	Physics of a Rare Isotope Accelerator. Annual Review of Nuclear and Particle Science, 2006, 56, 53-92.	10.2	50
53	Production of rare isotope beams with the NSCL fragment separator. Nuclear Instruments & Methods in Physics Research B, 2005, 241, 858-861.	1.4	18
54	Chemical Evolution of the Universe and the role of Radioactive Nuclear Beams. Nuclear Physics A, 2005, 751, 494-500.	1.5	2

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55	Weak interaction strengths for supernovae calculations via the $(t, {}^3\text{He})$ reaction on medium-heavy nuclei. Nuclear Physics A, 2005, 758, 67-70.	1.5	3
56	Anomalous behaviour of matter radii of proton-rich Ga, Ge, As, Se and Br nuclei. European Physical Journal A, 2005, 25, 227-230.	2.5	8
57	Spectroscopic factors in exotic nuclei from nucleon-knockout reactions. European Physical Journal A, 2005, 25, 251-253.	2.5	11
58	Knockout from ${}^{46}\text{Ar}$: ${}^{-3}\text{n}$ neutron removal and deviations from eikonal theory. Physical Review C, 2005, 71, .	2.9	63
59	Revised result for the ${}^{32}\text{Cl}(p, {}^3\text{Ar}){}^{33}\text{Ar}$ reaction rate for astrophysical r -process calculations. Physical Review C, 2005, 72, .	2.9	24
60	Thick-target inverse-kinematics proton scattering from ${}^{46}\text{Ar}$ and the $N=28$ shell below ${}^{48}\text{Ca}$. Physical Review C, 2005, 72, .	2.9	28
61	New Approach for Measuring Properties of r -Process Nuclei. Physical Review Letters, 2004, 92, 172502.	7.8	33
62	Absolute spectroscopic factors from neutron knockout on the halo nucleus ${}^{15}\text{C}$. Physical Review C, 2004, 69, .	2.9	56
63	Reduced Occupancy of the Deeply Bound $0d_{5/2}$ Neutron State in ${}^{32}\text{Ar}$. Physical Review Letters, 2004, 93, 042501.	7.8	97
64	Proton-tetraneutron elastic scattering. Physical Review C, 2004, 69, .	2.9	6
65	One-neutron knockout reactions on proton-rich nuclei with $N=16$. Physical Review C, 2004, 69, .	2.9	53
66	Recent Experimental Results from the NSCL on the Structure of Exotic Nuclei. AIP Conference Proceedings, 2004, , .	0.4	0
67	In-beam ${}^3\text{He}$ -ray spectroscopy of fast beams at the NSCL. Nuclear Physics A, 2004, 734, 418-424.	1.5	5
68	Reaction cross section and matter radius measurements of proton-rich Ga, Ge, As, Se and Br nuclides. Nuclear Physics A, 2004, 735, 303-328.	1.5	23
69	Two-proton knockout on neutron-rich nuclei. Nuclear Physics A, 2004, 746, 173-177.	1.5	4
70	${}^{11}\text{Be}$ continuum studied through proton scattering. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2004, 596, 54-60.	4.1	23
71	The Super-FRS project at GSI. Nuclear Instruments & Methods in Physics Research B, 2003, 204, 71-85.	1.4	257
72	Commissioning the A1900 projectile fragment separator. Nuclear Instruments & Methods in Physics Research B, 2003, 204, 90-96.	1.4	512

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73	The S800 spectrograph. Nuclear Instruments & Methods in Physics Research B, 2003, 204, 629-633.	1.4	317
74	Overview of the Rare Isotope Accelerator project. Nuclear Instruments & Methods in Physics Research B, 2003, 204, 765-770.	1.4	37
75	An adjustable thickness Li/Be target for fragmentation of 4-kW heavy ion beams. Nuclear Instruments & Methods in Physics Research B, 2003, 204, 298-302.	1.4	5
76	Low-temperature measurement of the giant dipole resonance width. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2003, 555, 43-48.	4.1	51
77	Sensitivities of rp-process calculations to nuclear mass uncertainties. Nuclear Physics A, 2003, 718, 617-619.	1.5	5
78	Elastic scattering of ^9Li and ^{11}Li from ^{12}C at 50 MeV per nucleon. Physical Review C, 2003, 67, .	2.9	18
79	Detailed experimental study on intermediate-energy Coulomb excitation of ^{46}Ar . Physical Review C, 2003, 68, .	2.9	55
80	First search for ^{16}Be . Physical Review C, 2003, 67, .	2.9	8
81	New Direct Reaction: Two-Proton Knockout from Neutron-Rich Nuclei. Physical Review Letters, 2003, 91, 012501.	7.8	84
82	Spectroscopic factors measured in inclusive proton-knockout reactions on ^8B and ^9C at intermediate energies. Physical Review C, 2003, 67, .	2.9	51
83	Structure of the ^{10}Li nucleus investigated via the $^9\text{Li}(d,p)^{10}\text{Li}$ reaction. Physical Review C, 2003, 67, .	2.9	36
84	First Low Temperature Measurement Of The Giant Dipole Resonance Width In Sn. AIP Conference Proceedings, 2003, , .	0.4	0
85	HIGH-RESOLUTION GAMMA-RAY SPECTROSCOPY WITH FAST EXOTIC BEAMS. , 2003, , .		0
86	Direct mass measurements of proton-rich isotopes of Ge, As, Se, and Br. Physical Review C, 2002, 65, .	2.9	36
87	Absolute spectroscopic factors from nuclear knockout reactions. Physical Review C, 2002, 65, .	2.9	94
88	Single-neutron knockout from $^{34,35}\text{Si}$ and ^{37}S . Physical Review C, 2002, 65, .	2.9	70
89	Scientific Opportunities with the NSCL Coupled Cyclotron Facility. Progress of Theoretical Physics Supplement, 2002, 146, 60-69.	0.1	8
90	Single-neutron removal reactions from ^{15}C and ^{11}Be : Deviations from the eikonal approximation. Physical Review C, 2002, 66, .	2.9	72

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91	Single-particle spectroscopy of rare isotope beams: Calculations beyond the eikonal approximation. AIP Conference Proceedings, 2002, , .	0.4	2
92	Commissioning of the new A1900 high-resolution high-acceptance fragment separator at the coupled cyclotron facility. AIP Conference Proceedings, 2002, , .	0.4	1
93	Nuclear Structure Studies with Rare Isotope Beams: Knockout Reactions. AIP Conference Proceedings, 2002, , .	0.4	0
94	Stopping energetic beams in gas. Nuclear Physics A, 2002, 701, 282-285.	1.5	5
95	Scientific opportunities with in-flight separated beams. Nuclear Physics A, 2002, 701, 422-428.	1.5	3
96	Coulomb breakup of ^8B and the flux of ^8B neutrinos from the Sun. European Physical Journal A, 2002, 15, 65-68.	2.5	2
97	Spectroscopy of ^{23}Al and ^{27}P using the $(^7\text{Li}, ^8\text{He})$ reaction and the implications for ^{22}Na and ^{26}Al nucleosynthesis in explosive hydrogen burning. Physical Review C, 2001, 64, .	2.9	74
98	One-nucleon knockout reactions: The test case ^{15}C and the single-particle structure of $^{16,17,19}\text{C}$. Nuclear Physics A, 2001, 682, 332-338.	1.5	14
99	The nature and reactions of halo nuclei. Nuclear Physics A, 2001, 685, 134-145.	1.5	6
100	Dipole strength function in ^{20}O . Nuclear Physics A, 2001, 687, 231-236.	1.5	10
101	Reactions and single-particle structure of nuclei near the drip lines. Nuclear Physics A, 2001, 693, 133-168.	1.5	72
102	Electromagnetic dissociation of ^8B and the rate of the $^7\text{Be}(p, ^8\text{B})^8\text{B}$ reaction in the Sun. Physical Review C, 2001, 63, .	2.9	82
103	Catching energetic heavy-ion beams in gas. Nuclear Instruments & Methods in Physics Research B, 2001, 184, 473-477.	1.4	1
104	Single-neutron knockout reactions: Application to the spectroscopy of $^{16,17,19}\text{C}$. Physical Review C, 2001, 63, .	2.9	166
105	$S_{17}(0)$ Determined from the Coulomb Breakup of 83 MeV/Nucleon ^8B . Physical Review Letters, 2001, 86, 2750-2753.	7.8	75
106	Structure of the weakly-bound nucleus ^6He studied via the $^6\text{Li}(t, ^3\text{He})^6\text{He}$ reaction. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 493, 209-215.	4.1	33
107	One-Neutron Knockout from Individual Single-Particle States of ^{11}Be . Physical Review Letters, 2000, 84, 35-38.	7.8	204
108	Spectroscopy of $^{13,14}\text{B}$ via the one-neutron knockout reaction. Physical Review C, 2000, 61, .	2.9	61

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109	81Kr in the Great Artesian Basin, Australia: a new method for dating very old groundwater. Earth and Planetary Science Letters, 2000, 182, 103-113.	4.4	93
110	Direct Evidence for the Breakdown of the N=8 Shell Closure in ¹² C. Physical Review Letters, 2000, 85, 266-269.	7.8	259
111	The Study of Exotic Nuclei. Progress in Particle and Nuclear Physics, 2000, 45, S171-S233.	14.4	5
112	Single-particle structure of radioactive beams from one-nucleon knockout reactions. , 1999, , .		0
113	Spectroscopy of the ¹⁰ Li nucleus. Physical Review C, 1999, 60, .	2.9	34
114	Focal plane detector for the S800 high-resolution spectrometer. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1999, 422, 291-295.	1.6	143
115	Charge-exchange reactions with a secondary triton beam. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1999, 432, 299-304.	1.6	30
116	The masses of ^{70,71} Se. Nuclear Physics A, 1998, 637, 3-14.	1.5	28
117	Gamow-Teller strengths from (t, ³ He) charge-exchange reactions on light nuclei. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 418, 27-33.	4.1	50
118	Spectroscopy of Radioactive Beams from Single-Nucleon Knockout Reactions: Application to the d-Shell Nuclei ²⁵ Li and ^{26,27,28} P. Physical Review Letters, 1998, 81, 5089-5092.	7.8	132
119	Probing the halo structure of ^{19,17,15} C and ¹⁴ B. Physical Review C, 1998, 57, 2156-2164.	2.9	133
120	Breakup of ¹¹ Be: Prompt or Delayed?. Physical Review Letters, 1998, 81, 61-64.	7.8	11
121	Half-Life of ⁴⁴ Ti as a Probe for Supernova Models. Physical Review Letters, 1998, 80, 2554-2557.	7.8	48
122	Study of the. , 1998, , .		1
123	Measurement of E2 transitions in the Coulomb dissociation of. , 1998, , .		0
124	Measurement of parentage in stripping reactions of halo nuclei. , 1998, , .		0
125	Interaction radii of proton-rich radioactive nuclei at. , 1998, , .		0
126	Spectroscopy of. , 1998, , .		0

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127	Radioactive nuclear beam facilities based on projectile fragmentation. Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences, 1998, 356, 1985-2006.	3.4	36
128	Magnetic Elements for the A1900 Fragment Separator at the NSCL. , 1998, , 245-252.		20
129	Performance of the high gradient, large aperture quadrupoles for the NSCL superconducting spectrometer. IEEE Transactions on Applied Superconductivity, 1997, 7, 610-613.	1.7	2
130	Elastic and quasielastic scattering of ^8He from ^{12}C . Physical Review C, 1997, 56, R2929-R2933.	2.9	12
131	Nucleon-induced secondaries: A review and future experimental developments. , 1997, , .		4
132	Measurement of ^{81}Kr in the atmosphere. Nuclear Instruments & Methods in Physics Research B, 1997, 123, 122-127.	1.4	46
133	Recent radioactive nuclear ion beam program at the NSCL. Nuclear Physics A, 1997, 616, 145-154.	1.5	3
134	Mass measurements near $N=Z$. Nuclear Physics A, 1997, 616, 329-340.	1.5	11
135	Production and study of heavy rp-process nuclei with fragmentation of heavy ions. Nuclear Physics A, 1997, 621, 203-210.	1.5	1
136	Single neutron emission following ^{11}Li β^- -decay. Nuclear Physics A, 1997, 627, 222-238.	1.5	48
137	The effect of a limited acceptance when measuring fragment momentum distributions from halo nuclei. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1997, 386, 492-497.	1.6	5
138	($t,^3\text{He}$) Reaction; New tool for studying spin-isospin excitations in neutron rich nuclei. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1997, 397, 465-471.	1.6	10
139	^6He and neutron momentum distributions from ^8He in nuclear break-up reactions at 240 MeV/u. Nuclear Physics A, 1996, 598, 418-434.	1.5	21
140	Soft dipole resonance in exotic nuclei?. Nuclear Physics A, 1996, 599, 353-365.	1.5	2
141	Measurement of the $^1\text{H}(^6\text{He},^6\text{Li})^6\text{n}$ reaction in inverse kinematics. Physical Review C, 1996, 54, R2105-R2108.	2.9	17
142	Total reaction and 2n-removal cross sections of ^{20}Ne $^60\text{A MeV He}^{4,6,8}, ^6\text{Li}^{9,11}$, and ^{10}Be on Si. Physical Review C, 1996, 54, 1700-1709.	2.9	79
143	First Study of Heavy-Ion Mirror Charge Exchange. Physical Review Letters, 1996, 76, 26-29.	7.8	20
144	Quasielastic scattering of ^9Li on ^{12}C . Physical Review C, 1996, 54, 1262-1266.	2.9	18

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145	Fragmentation of Kr78 projectiles. Physical Review C, 1996, 53, 1753-1758.	2.9	60
146	First Study of Heavy-Ion Mirror Charge Exchange. Physical Review Letters, 1996, 76, 3042-3042.	7.8	3
147	Study of the Breakup Reaction $^8\text{B} + ^7\text{Be} + p$: Absorption Effects and E2 Strength. Physical Review Letters, 1996, 77, 5020-5023.	7.8	65
148	New search for O26. Physical Review C, 1996, 53, 647-651.	2.9	79
149	Upper limit of the lifetime of B16. Physical Review C, 1996, 53, 1971-1973.	2.9	17
150	Is there a bound dineutron in ^7Li . Physical Review C, 1996, 54, 1589-1591.	2.9	30
151	High Gradient, Large Aperture Quadrupoles for the NSCL Superconducting Spectrometer. Advances in Cryogenic Engineering, 1996, , 375-381.	0.3	3
152	Observation of a proton halo in ^8B . Zeitschrift für Physik A, 1995, 350, 283-284.	0.9	142
153	Longitudinal and transverse momentum distributions of ^9Li fragments from break-up of ^{11}Li . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1995, 347, 198-204.	4.1	38
154	Search for double Gamow-Teller strength by heavy-ion double charge exchange. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1995, 362, 34-38.	4.1	28
155	Study of the \hat{T}^2 -delayed neutron decay of ^{17}C and ^{18}C . Nuclear Physics A, 1995, 582, 109-123.	1.5	19
156	Studies of light nuclei beyond the particle driplines: the two-proton emitter ^{12}O . Nuclear Instruments & Methods in Physics Research B, 1995, 99, 312-315.	1.4	1
157	Study of the Unstable Nucleus ^{10}Li in Stripping Reactions of the Radioactive Projectiles ^{11}Li and ^{11}Li . Physical Review Letters, 1995, 75, 1719-1722.	7.8	115
158	Parallel Momentum Distributions as a Probe of Halo Wave Functions. Physical Review Letters, 1995, 74, 30-33.	7.8	85
159	Two-Proton Emission from the Ground State of ^{12}O . Physical Review Letters, 1995, 74, 860-863.	7.8	135
160	Heavy residues from very mass-asymmetric heavy-ion reactions. Physical Review C, 1995, 52, 1462-1483.	2.9	13
161	Projectilelike fragment momentum distributions from $^{86}\text{Kr} + \text{Al}$ at 70 MeV/nucleon. Physical Review C, 1995, 51, 1348-1355.	2.9	27
162	Testing of a superconducting spectrometer dipole. IEEE Transactions on Applied Superconductivity, 1995, 5, 654-657.	1.7	2

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163	One-Neutron Halo of ^{19}C . Physical Review Letters, 1995, 74, 3569-3572.	7.8	133
164	Momentum distributions of ^9Li fragments from the breakup of ^{11}Li and the neutron halo. Physical Review C, 1995, 51, 3116-3126.	2.9	44
165	\hat{I}^2 -delayed neutron decay of ^{14}Be . Physical Review C, 1995, 51, 2372-2380.	2.9	10
166	Neutron Momentum Distributions from α -Core Break-Up Reactions of Halo Nuclei. Europhysics Letters, 1995, 30, 19-24.	2.0	26
167	Evidence for a proton halo in ^8B : Enhanced total reaction cross sections at 20 to 60 MeV/nucleon. Physical Review C, 1995, 52, R1166-R1170.	2.9	95
168	Quasielastic scattering of ^{12}Be , ^{14}O on ^{12}C . Physical Review C, 1994, 49, 1540-1544.	2.9	33
169	Identification of new nuclei near the proton drip line. Physical Review C, 1994, 50, 2219-2221.	2.9	32
170	Study of the \hat{I}^2 -delayed neutron decay of ^{18}N . Physical Review C, 1994, 49, 46-50.	2.9	24
171	Differential cross sections of projectilelike fragments from ^{18}O and ^{40}Ar at $E/A=80$ MeV. Physical Review C, 1994, 49, 3301-3304.	2.9	0
172	Low-lying structure of ^{10}Li in the reaction $^{11}\text{B}(^7\text{Li},^8\text{B})^{10}\text{Li}$. Physical Review C, 1994, 49, 279-283.	2.9	82
173	Transport integral: A method to calculate the time evolution of phase-space distributions. Physical Review E, 1994, 50, 4017-4021.	2.1	16
174	Importance of nuclear effects in the dissociation of ^6He and ^6Li at $E/A=65$ MeV. Physical Review Letters, 1994, 72, 2355-2358.	7.8	17
175	The use of radioactive nuclear beams to study the equilibration of the degree of freedom in intermediate-energy heavy-ion reactions. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1994, 321, 15-19.	4.1	72
176	Long-lived noble gas radionuclides. Nuclear Instruments & Methods in Physics Research B, 1994, 92, 241-248.	1.4	32
177	Strong isomer production in fragmentation reactions. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1993, 311, 22-26.	4.1	14
178	Half-life measurements of the rp-process nuclei ^{61}Ga , ^{63}Ge , and ^{65}As . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1993, 299, 214-218.	4.1	44
179	CAPA – An integrated computer-assisted personalized assignment system. American Journal of Physics, 1993, 61, 1124-1130.	0.7	47
180	Nuclei at the Limits of Particle Stability. Annual Review of Nuclear and Particle Science, 1993, 43, 529-583.	10.2	126

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181	Half-life of Si32. Physical Review C, 1993, 47, 1462-1465.	2.9	12
182	Electromagnetic excitation of Li11. Physical Review C, 1993, 48, 118-135.	2.9	184
183	Momentum distributions for Be12,14 fragmentation. Physical Review C, 1993, 48, R1484-R1487.	2.9	49
184	Mass of Li11 from the C14(B11,Li11)O14 Reaction. Physical Review Letters, 1993, 71, 4124-4126.	7.8	49
185	Reconstructive correction of aberrations in nuclear particle spectrographs. Physical Review C, 1993, 47, 537-544.	2.9	79
186	Half-life measurements for Ga61, Ge63, and As65 and their importance in the r process. Physical Review C, 1993, 48, 3097-3105.	2.9	38
187	Coulomb dissociation of Li11. Physical Review Letters, 1993, 70, 730-733.	7.8	195
188	Neutron decay of Li10 produced by fragmentation. Physical Review C, 1993, 47, R2439-R2442.	2.9	63
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