

Sherry J Yennello

List of Publications by Year in descending order

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161
papers

4,709
citations

94433

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times ranked

1614
citing authors

#	ARTICLE	IF	CITATIONS
1	Separation, speciation, and mechanism of astatine and bismuth extraction from nitric acid into 1-octanol and methyl anthranilate. Separation and Purification Technology, 2022, 282, 120088.	7.9	10
2	Compact automated apparatus for rapid astatine recovery from nitric acid media: Design, application, and impurity characterization. Chemical Engineering Journal, 2022, 442, 136176.	12.7	6
3	Rapid recovery of At-211 by extraction chromatography. Separation and Purification Technology, 2021, 256, 117794.	7.9	15
4	A heavy-ion production channel of ^{149}Tb via ^{63}Cu bombardment of ^{89}Y . Applied Radiation and Isotopes, 2021, 178, 109935.	1.5	5
5	ARUNA: Advancing Science, Educating Scientists, Delivering for Society. Nuclear Physics News, 2021, 31, 4-14.	0.4	0
6	Astatine partitioning between nitric acid and conventional solvents: indication of covalency in ketone complexation of AtO^+ . Chemical Communications, 2020, 56, 9004-9007.	4.1	13
7	Interplay of neutron-proton equilibration and nuclear dynamics. Progress in Particle and Nuclear Physics, 2019, 108, 103707.	14.4	15
8	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
9	Constraints on the asymmetric equation of state from heavy-ion collisions. EPJ Web of Conferences, 2016, 117, 07004.	0.3	0
10	Beam commissioning of the SŒRIT time projection chamber. Journal of the Korean Physical Society, 2016, 69, 144-151.	0.7	9
11	Quantum suppression of fluctuations and temperatures of reconstructed $A^{1/4} \sim 30$ quasi-projectiles. Journal of Physics G: Nuclear and Particle Physics, 2014, 41, 025108.	3.6	5
12	Isoscaling of heavy projectile residues and N/Z equilibration in peripheral heavy-ion collisions below the Fermi energy. Physical Review C, 2014, 90, .	2.9	19
13	How much cooler would it be with some more neutrons?. European Physical Journal A, 2014, 50, 1.	2.5	15
14	Heavy-ion collisions: Direct and indirect probes of the density and temperature dependence of E_{sym} . European Physical Journal A, 2014, 50, 1.	2.5	16
15	Coulomb corrections to experimental temperatures and densities in Fermi-energy heavy-ion collisions. Physical Review C, 2014, 90, .	2.9	6
16	Sifting through the remnants of heavy-ion collisions for observables sensitive to the nuclear equation of state. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2014, 761, 1-6.	1.6	4
17	The ASY-EOS experiment at GSI: investigating symmetry energy at supra-saturation densities. EPJ Web of Conferences, 2014, 66, 03074.	0.3	1
18	Density determinations in heavy ion collisions. Physical Review C, 2013, 88, .	2.9	17

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19	Asymmetry dependence of the nuclear caloric curve. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 719, 337-340.	4.1	35
20	Experimental determination of the quasi-projectile mass with measured neutrons. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2013, 707, 80-88.	1.6	13
21	Distance calculation methods used in linearization for particle identification in multi-detector arrays. , 2013, , .		0
22	Experimental signals of a nuclear liquid-gas phase transition. Journal of Physics: Conference Series, 2013, 420, 012110.	0.4	5
23	Asymmetry Dependence of the Nuclear Caloric Curve. Journal of Physics: Conference Series, 2013, 420, 012085.	0.4	1
24	Using light charged particles to probe the asymmetry dependence of the nuclear caloric curve. Physical Review C, 2013, 87, .	2.9	29
25	Investigation of the nuclear phase transition using the Landau free-energy approach. Physical Review C, 2013, 87, .	2.9	10
26	Systematic study of the symmetry energy within the approach of the statistical multifragmentation model. Physical Review C, 2013, 87, .	2.9	20
27	Timescale for equilibration of $\frac{dN}{dZ}$ gradient in dinuclear systems. Physical Review C, 2013, 87, .	2.9	8
28	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
29	Temperature Measurements in Low Excitation Energy Reactions to Probe a Possible Phase Transition. Journal of Physics: Conference Series, 2013, 420, 012109.	0.4	0
30	Equation of State Effects on Nucleon Transport. Journal of Physics: Conference Series, 2013, 420, 012112.	0.4	0
31	Source-Specific Neutron Detection Efficiencies of the TAMU Neutron Ball. Journal of Physics: Conference Series, 2013, 420, 012164.	0.4	0
32	Asymmetry Energy Effects on Reaction Break-up Mechanisms Near the Fermi Energy. Journal of Physics: Conference Series, 2013, 420, 012113.	0.4	0
33	Particle-particle correlation functions as an experimental probe of the nuclear asymmetry energy. Journal of Physics: Conference Series, 2013, 420, 012111.	0.4	0
34	Multifragmentation of reconstructed quasi-projectiles in the mass region $A \approx 30$. Journal of Physics G: Nuclear and Particle Physics, 2012, 39, 115104.	3.6	6
35	Correlations with projectile-like fragments and emission order of light charged particles. Physical Review C, 2012, 86, .	2.9	24
36	Constraining the symmetry term in the nuclear equation of state at subsaturation densities and finite temperatures. Physical Review C, 2012, 85, .	2.9	40

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37	Sensitivity of intermediate mass fragment flows to the symmetry energy. <i>Physical Review C</i> , 2012, 85, .	2.9	29
38	ROLE OF QUASIPROJECTILE ISOSPIN ASYMMETRY IN NUCLEAR FRAGMENTATION. <i>International Journal of Modern Physics E</i> , 2012, 21, 1250019.	1.0	9
39	ASY-EOS experiment at GSI. <i>EPJ Web of Conferences</i> , 2012, 31, 00012.	0.3	0
40	Constraints on the symmetry energy and neutron skins from experiments and theory. <i>Physical Review C</i> , 2012, 86, .	2.9	566
41	Intermediate Mass Fragment Flow as a Probe to the Nuclear Equation of State. <i>Journal of Physics: Conference Series</i> , 2011, 312, 082030.	0.4	1
42	Investigation of critical behaviour from nuclear fragment yield ratios. <i>Journal of Physics: Conference Series</i> , 2011, 312, 082043.	0.4	5
43	Approaching neutron-rich nuclei toward the r -process path in peripheral heavy-ion collisions at 15 MeV/nucleon. <i>Physical Review C</i> , 2011, 84, .	2.9	19
44	Transverse collective flow and midrapidity emission of isotopically identified light charged particles. <i>Physical Review C</i> , 2011, 83, .	2.9	55
45	Analysis of fragment yield ratios in the nuclear phase transition. <i>Physical Review C</i> , 2011, 83, .	2.9	15
46	Investigating the symmetry energy of nuclear equation of state with heavy-ion reactions. <i>Journal of Physics: Conference Series</i> , 2011, 322, 012013.	0.4	0
47	A dual-axis dual-lateral position-sensitive detector for charged particle detection. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2010, 613, 240-244.	1.6	11
48	Isoscaling of mass reconstructed quasiprojectiles from collisions in the Fermi energy regime. <i>Nuclear Physics A</i> , 2010, 837, 145-162.	1.5	16
49	Statistical and dynamical aspects in the decay of hot neutron-rich nuclei. <i>Nuclear Physics A</i> , 2010, 837, 163-175.	1.5	1
50	Measuring the temperature of hot nuclear fragments. <i>Nuclear Physics A</i> , 2010, 843, 1-13.	1.5	71
51	Investigation of transverse collective flow of intermediate mass fragments. <i>Physical Review C</i> , 2010, 82, .	2.9	47
52	Experimental studies of N/Z equilibration in peripheral collisions using fragment yield ratios. <i>Physical Review C</i> , 2010, 81, .	2.9	24
53	STATISTICAL AND DYNAMICAL ASPECTS IN THE DECAY OF HOT NEUTRON-RICH NUCLEI. <i>International Journal of Modern Physics E</i> , 2010, 19, 1559-1569.	1.0	0
54	Effective nucleon mass and the nuclear caloric curve. <i>Physical Review C</i> , 2009, 79, .	2.9	4

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55	Isoscaling of fragments with Z reconstructed quasiprojectiles. Physical Review C, 2009, 79, .	2.9	9
56	Nuclear expansion and symmetry energy of hot nuclei. Journal of Physics G: Nuclear and Particle Physics, 2009, 36, 075103.	3.6	9
57	NIMROD-ISIS, a versatile tool for studying the isotopic degree of freedom in heavy ion collisions. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2009, 604, 578-583.	1.6	82
58	Neutron-rich rare isotope production in the Fermi energy domain and application to the Texas A&M radioactive beam upgrade. Nuclear Instruments & Methods in Physics Research B, 2008, 266, 4692-4696.	1.4	13
59	Tracing the evolution of the symmetry energy of hot nuclear fragments from the compound nucleus towards multifragmentation. Physical Review C, 2007, 75, .	2.9	56
60	Properties of the initial participant matter interaction zone in near-Fermi-energy heavy-ion collisions. Physical Review C, 2007, 75, .	2.9	3
61	Publisher's Note: Density dependence of the symmetry energy and the nuclear equation of state: A dynamical and statistical model perspective [Phys. Rev. C76, 024606 (2007)]. Physical Review C, 2007, 76, .	2.9	7
62	Density dependence of the symmetry energy and the nuclear equation of state: A dynamical and statistical model perspective. Physical Review C, 2007, 76, .	2.9	216
63	Density dependence of the symmetry energy and the equation of state of isospin asymmetric nuclear matter. Physical Review C, 2007, 75, .	2.9	95
64	Constraining the density dependence of the symmetry energy in the nuclear equation of state using heavy ion beams. Nuclear Instruments & Methods in Physics Research B, 2007, 261, 990-992.	1.4	5
65	Rare isotope production in the Fermi energy regime and application to the Texas A&M RIB Upgrade. Nuclear Instruments & Methods in Physics Research B, 2007, 261, 1094-1097.	1.4	6
66	Properties of hot nuclear fragments formed in multifragmentation and their astrophysical implications. Nuclear Instruments & Methods in Physics Research B, 2007, 261, 996-999.	1.4	0
67	Neutron-rich rare isotope production below the Fermi energy and its application to the Texas A&M RIB upgrade. European Physical Journal: Special Topics, 2007, 150, 325-327.	2.6	0
68	Multifragmentation, Phase Transitions and the Nuclear Equation of State. , 2007, , .		0
69	Comment on breakup densities of hot nuclei. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2006, 637, 176-178.	4.1	0
70	Light-ion-induced multifragmentation: The ISIS project. Physics Reports, 2006, 434, 1-46.	25.6	36
71	Isospin flows. European Physical Journal A, 2006, 30, 153-163.	2.5	23
72	Challenges in nuclear dynamics and thermodynamics. European Physical Journal A, 2006, 30, 1-3.	2.5	33

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73	Heavy-residue isoscaling as a probe of the symmetry energy of hot fragments. <i>Physical Review C</i> , 2006, 73, .	2.9	57
74	Neutron-to-proton ratios of quasiprojectile and midrapidity emission in the $Zn^{64}+Zn^{64}$ reaction at 45 MeV/nucleon. <i>Physical Review C</i> , 2006, 74, .	2.9	31
75	Symmetry energy and the isoscaling properties of the fragments produced in $Ar^{40}, Ca^{40}+Fe^{58}, Ni^{58}$ reactions at 25, 33, 45, and 53 MeV/nucleon. <i>Physical Review C</i> , 2006, 74, .	2.9	54
76	Thermodynamical properties of highly excited quasi-projectiles. <i>Nuclear Physics A</i> , 2005, 749, 114-117.	1.5	4
77	Resolving multiple particles in a highly segmented silicon array. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2005, 547, 464-479.	1.6	13
78	Towards the critical behavior for the light nuclei by NIMROD detector. <i>Nuclear Physics A</i> , 2005, 749, 106-109.	1.5	15
79	Gender Differences and Performance in Science. <i>Science</i> , 2005, 307, 1043b-1043b.	12.6	77
80	The decay time scale for highly excited nuclei as seen from asymmetrical emission of particles. <i>Journal of Physics G: Nuclear and Particle Physics</i> , 2005, 31, 29-37.	3.6	15
81	Neutron to proton ratios of quasiprojectile and midrapidity emission in the $Ni^{58}+Ni^{58}$ reaction at 52 MeV/nucleon. <i>Physical Review C</i> , 2005, 71, .	2.9	14
82	Tracing the evolution of temperature in near Fermi energy heavy ion collisions. <i>Physical Review C</i> , 2005, 72, .	2.9	37
83	Fragment yield distribution and the influence of neutron composition and excitation energy in multifragmentation reactions. <i>Physical Review C</i> , 2005, 71, .	2.9	38
84	Ghoshal-like test of equilibration in near-Fermi-energy heavy-ion collisions. <i>Physical Review C</i> , 2005, 71, .	2.9	8
85	Critical behavior in light nuclear systems: Experimental aspects. <i>Physical Review C</i> , 2005, 71, .	2.9	96
86	Target proximity effect and dynamical projectile breakup at intermediate energies. <i>Nuclear Physics A</i> , 2004, 739, 15-29.	1.5	6
87	Neutron-rich rare isotope production in the Fermi energy domain. <i>Nuclear Physics A</i> , 2004, 734, 557-562.	1.5	1
88	Breakup Densities of Hot Nuclei. <i>Physical Review Letters</i> , 2004, 93, 132701.	7.8	38
89	Heavy residues with $A < 90$ from the asymmetric reaction of $^{208}Pb + ^{27}Al$ at 20 A MeV as a sensitive probe of the onset of multifragmentation. <i>Nuclear Physics A</i> , 2003, 724, 431-454.	1.5	16
90	Setting Bounds on Critical Exponents with Event-by-Event Analysis of Nuclear Fragmentation Data. <i>Acta Physica Hungarica A Heavy Ion Physics</i> , 2002, 15, 417-426.	0.4	0

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91	Radioactive beams at Texas A&M University. Nuclear Physics A, 2002, 701, 278-281.	1.5	30
92	Signals for a Transition from Surface to Bulk Emission in Thermal Multifragmentation. Physical Review Letters, 2000, 84, 5971-5974.	7.8	92
93	Heating ^{197}u Nuclei with 8 GeV/c Antiproton and π^+ Beams. Physical Review Letters, 1999, 83, 4033-4036.	7.8	23
94	Exclusive studies of angular distributions in GeV hadron-induced reactions with ^{197}Au . Physical Review C, 1999, 60, .	2.9	15
95	Dependence of projectile fragmentation on target N/Z. Physical Review C, 1999, 59, 2567-2573.	2.9	26
96	Neutrons from multiplicity-selected La-La and Nb-Nb collisions at 400 A MeV and La-La collisions at 250 A MeV. Physical Review C, 1999, 59, 336-347.	2.9	10
97	Thermal excitation of heavy nuclei with 5-15 GeV/c antiproton, proton and pion beams. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1999, 463, 159-167.	4.1	36
98	Heating nuclei with 8 GeV/c antiprotons. Nuclear Physics A, 1999, 655, c275-c280.	1.5	1
99	Particle identification with FAUST detector. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1998, 404, 470-472.	1.6	6
100	Multifragmentation: thermal vs. dynamic effects. Nuclear Physics A, 1998, 630, 168-175.	1.5	4
101	Neutron yields from 435 MeV/nucleon Nb stopping in Nb and 272 MeV/nucleon Nb stopping in Nb and Al. Physical Review C, 1998, 58, 3451-3461.	2.9	9
102	Fragment emission from the mass-symmetric reactions $^{58}\text{Fe}, ^{58}\text{Ni} + ^{58}\text{Fe}, ^{58}\text{Ni}$ at $E_{\text{beam}} = 30$ A MeV/nucleon. Physical Review C, 1998, 57, 1803-1811.	2.9	22
103	Sideways-peaked angular distributions in hadron-induced multifragmentation: Shock waves, geometry, or kinematics?. Physical Review C, 1998, 58, R13-R17.	2.9	8
104	Formation of Hot Nuclei with GeV π^+ Beams. Physical Review Letters, 1997, 79, 817-820.	7.8	26
105	Isospin Dependence of Collective Transverse Flow in Nuclear Collisions. Physical Review Letters, 1997, 78, 1022-1025.	7.8	107
106	Sensitivity of small-angle correlations of light charged particles to reaction mechanisms in the $^{16}\text{O} + ^{27}\text{Al}$ reaction at 40 MeV/nucleon. Physical Review C, 1997, 56, 244-249.	2.9	6
107	Isospin Dependence of the Balance Energy. Physical Review Letters, 1997, 78, 1026-1029.	7.8	104
108	Complex fragment emission in the 200-MeV $^4\text{He} + \text{natAg}$, ^{197}Au reactions. Physical Review C, 1997, 56, 1918-1925.	2.9	6

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109	Isotopically resolved intermediate-mass fragment and light charged particle production from the reactions $^{40}\text{Ar}+^{40}\text{Ca}$ with ^{58}Fe and ^{58}Ni at $E_{\text{beam}}=33$ and 45 MeV/nucleon. <i>Physical Review C</i> , 1997, 56, 1972-1982.	2.9	25
110	Single neutron emission following ^{11}Li β^{-} -decay. <i>Nuclear Physics A</i> , 1997, 627, 222-238.	1.5	48
111	Probing the nuclear EOS with GeV light-ion beams. <i>Nuclear Physics A</i> , 1997, 626, 287-294.	1.5	0
112	FAUST: A new forward array detector. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 1997, 399, 94-100.	1.6	29
113	Nuclear temperature of the disassembling source in central heavy-ion collisions from isotope yields. <i>Physical Review C</i> , 1996, 54, R472-R476.	2.9	36
114	First Study of Heavy-Ion Mirror Charge Exchange. <i>Physical Review Letters</i> , 1996, 76, 26-29.	7.8	20
115	l-forbidden Gamow-Teller β^{-} decay of ^{67}Cu . <i>Physical Review C</i> , 1996, 53, 96-105.	2.9	25
116	First Study of Heavy-Ion Mirror Charge Exchange. <i>Physical Review Letters</i> , 1996, 76, 3042-3042.	7.8	3
117	Isospin Dependence of Collective Flow in Heavy-Ion Collisions at Intermediate Energies. <i>Physical Review Letters</i> , 1996, 76, 4492-4495.	7.8	108
118	Determining $S_{17}(0)$ from the $^{10}\text{B}(^{7}\text{Be}, ^8\text{B})^9\text{Be}$ reaction. <i>Nuclear Physics A</i> , 1995, 588, c327-c331.	1.5	5
119	Tracking fission-like processes in central collisions of $^{40}\text{Ar}+^{232}\text{Th}$; $E = 15$ A MeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1995, 356, 191-195.	4.1	4
120	Absence of saturation in energy deposition in collisions at $E = 15$ A MeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1995, 357, 7-11.	4.1	2
121	Isospin nonequilibrium in heavy-ion collisions at intermediate energies. <i>Physical Review C</i> , 1995, 52, R1746-R1749.	2.9	50
122	Heavy residues from very mass-asymmetric heavy-ion reactions. <i>Physical Review C</i> , 1995, 52, 1462-1483.	2.9	13
123	Projectilelike fragment momentum distributions from $^{86}\text{Kr}+^{27}\text{Al}$ at 70 MeV/nucleon. <i>Physical Review C</i> , 1995, 51, 1348-1355.	2.9	27
124	Autocorrelations and intermediate-mass-fragment multiplicities in central heavy-ion collisions. <i>Physical Review C</i> , 1995, 51, 1325-1335.	2.9	31
125	Understanding Proton Emission in Central Heavy-Ion Collisions. <i>Physical Review Letters</i> , 1995, 75, 2916-2919.	7.8	24
126	Anomalous populations of particle-unbound states in ^{10}B . <i>Physical Review C</i> , 1994, 49, 3316-3319.	2.9	0

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127	Proton evaporation time scales from longitudinal and transverse two-proton correlation functions. <i>Physical Review C</i> , 1994, 49, 2788-2791.	2.9	18
128	Identification of new nuclei near the proton drip line. <i>Physical Review C</i> , 1994, 50, 2219-2221.	2.9	32
129	Two-proton correlation functions for $Ar^{36}+^{45}Sc$ at $E/A=80$ MeV. <i>Physical Review C</i> , 1994, 50, 858-870.	2.9	16
130	Mass dependence of critical behavior in nucleus-nucleus collisions. <i>Physical Review C</i> , 1994, 49, 1630-1634.	2.9	46
131	Energy dissipation and multifragment decay in the $He^3+natAg$ system. <i>Physical Review C</i> , 1994, 49, 1516-1524.	2.9	17
132	Low-lying structure of Li^{10} in the reaction $B^{11}(7Li,8B)^{10}Li$. <i>Physical Review C</i> , 1994, 49, 279-283.	2.9	82
133	The use of radioactive nuclear beams to study the equilibration of the degree of freedom in intermediate-energy heavy-ion reactions. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1994, 321, 15-19.	4.1	72
134	Excited state populations for equilibrium and preequilibrium emission. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1994, 322, 43-47.	4.1	4
135	Strong isomer production in fragmentation reactions. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1993, 311, 22-26.	4.1	14
136	Half-life measurements of the rp-process nuclei ^{61}Ga , ^{63}Ge , and ^{65}As . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1993, 299, 214-218.	4.1	44
137	Intermediate mass fragment production in central collisions of intermediate energy heavy ions. <i>Physical Review Letters</i> , 1993, 70, 1924-1927.	7.8	76
138	Mass of Li^{11} from the $C^{14}(B^{11},Li^{11})O^{14}$ Reaction. <i>Physical Review Letters</i> , 1993, 71, 4124-4126.	7.8	49
139	Studies of intermediate-mass fragment emission in the $He^3+natAg,Au^{197}$ reactions between 0.48 and 3.6 GeV. <i>Physical Review C</i> , 1993, 48, 1092-1105.	2.9	20
140	Observation of lifetime effects in two-proton correlations for well-characterized sources. <i>Physical Review Letters</i> , 1993, 71, 2863-2866.	7.8	41
141	Multifragment azimuthal correlation functions: Probes for reaction dynamics in collisions of intermediate energy heavy ions. <i>Physical Review Letters</i> , 1993, 70, 1224-1227.	7.8	49
142	Observation of a saturation in the time scale for multifragment emission in symmetric heavy-ion collisions. <i>Physical Review Letters</i> , 1993, 70, 3705-3708.	7.8	79
143	Half-life measurements for ^{61}Ga , ^{63}Ge , and ^{65}As and their importance in the rp process. <i>Physical Review C</i> , 1993, 48, 3097-3105.	2.9	38
144	Emission temperatures from widely separated states in ^{14}C and induced ^{129}I reactions. <i>Physical Review C</i> , 1993, 48, 676-687.	2.9	26

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145	Impact-parameter-selected two-proton intensity interferometry for $Ar^{36}+^{45}Sc$ at $E/A=80$ MeV. <i>Physical Review Letters</i> , 1993, 70, 3709-3712.	7.8	21
146	Mass dependence of the disappearance of flow in nuclear collisions. <i>Physical Review Letters</i> , 1993, 71, 1986-1989.	7.8	188
147	Two-deuteron correlation functions in $N^{14}+^{27}Al$ collisions at $E/A=75$ MeV. <i>Physical Review C</i> , 1993, 47, R429-R432.	2.9	14
148	Neck emission of intermediate-mass fragments in the fission of hot heavy nuclei. <i>Physical Review Letters</i> , 1992, 69, 3713-3716.	7.8	24
149	New nuclei near the proton drip line around $Z=40$. <i>Physical Review C</i> , 1992, 46, 2620-2623.	2.9	32
150	Excitation functions for complex fragment emission in the $E/A=20\text{--}100$ MeV $N^{14}+natAg, Au^{197}$ reactions. <i>Physical Review C</i> , 1992, 45, 2300-2319.	2.9	33
151	Mechanisms of intermediate mass-fragment formation from threshold to $E/A = 100$ MeV. <i>Nuclear Physics A</i> , 1992, 538, 291-297.	1.5	3
152	Quasielastic scattering of Li^{11} and C^{11} from C^{12} at 60 MeV/nucleon. <i>Physical Review Letters</i> , 1992, 69, 2631-2634.	7.8	76
153	Light particle correlations for the He^3+Ag reaction at 200 MeV. <i>Physical Review C</i> , 1991, 44, R582-R585.	2.9	15
154	Complex fragment emission in the ^{197}Au reactions. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1991, 264, 26-30.	4.1	14
155	Multifragment emission in reactions induced by 0.90 and 3.6 GeV He^3 ions on Ag^{nat} . <i>Physical Review Letters</i> , 1991, 67, 671-674.	7.8	41
156	Analyzing powers and isotope ratios for the $Ag^{nat}(p, \text{intermediate-mass fragment})$ reaction at 200 MeV. <i>Physical Review C</i> , 1991, 44, 2618-2624.	2.9	21
157	Two-proton correlation functions for equilibrium and non-equilibrium emission. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1990, 246, 21-25.	4.1	23
158	Complex fragment emission from the $^3He+natAg$ system between 0.48 and 3.6 GeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1990, 246, 26-30.	4.1	24
159	A logarithmic, large-solid-angle detector telescope for nuclear fragmentation. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 1990, 299, 166-171.	1.6	14
160	Intensity-interferometric test of nuclear collision geometries obtained from the Boltzmann-Uehling-Uhlenbeck equation. <i>Physical Review Letters</i> , 1990, 65, 2114-2117.	7.8	38
161	Intermediate mass fragment emission in the 161-MeV $p+Ag$ reaction. <i>Physical Review C</i> , 1990, 41, 79-86.	2.9	15