

# William G Lynch

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Decoding the density dependence of the nuclear symmetry energy. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2022, 830, 137098.	4.1	18
2	Multiplicity trigger detector for the S $\sqrt{s_{NN}}$ RIT experiment. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2022, 1039, 167010.	1.6	1
3	Symmetry energy investigation with pion production from Sn+Sn systems. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2021, 813, 136016.	4.1	40
4	Probing the Symmetry Energy with the Spectral Pion Ratio. Physical Review Letters, 2021, 126, 162701.	7.8	95
5	Rapidity distributions of Z $\pm$ 1 isotopes and the nuclear symmetry energy from Sn+Sn collisions with radioactive beams at 270 MeV/nucleon. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2021, 822, 136681.	4.1	5
6	Reaction losses of charged particles in CsI(Tl) crystals. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2021, 1018, 165798.	1.6	4
7	Calibration of large neutron detection arrays using cosmic rays. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2020, 967, 163826.	1.6	3
8	Charged particle track reconstruction with S $\sqrt{s_{NN}}$ RIT Time Projection Chamber. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2020, 965, 163840.	1.6	9
9	Space charge effects in the S $\sqrt{s_{NN}}$ RIT time projection chamber. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2020, 959, 163477.	1.6	6
10	Symmetry energy constraints from GW170817 and laboratory experiments. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2019, 795, 533-536.	4.1	41
11	Insights on Skyrme parameters from GW170817. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2019, 796, 1-5.	4.1	40
12	Extending the dynamic range of electronics in a Time Projection Chamber. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2019, 944, 162509.	1.6	9
13	the Mirror of the Halo Nucleus	7.8	38
14	Non-linearity effects on the light-output calibration of light charged particles in CsI(Tl) scintillator crystals. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2019, 929, 162-172.	1.6	25
15	Constraints on Skyrme equations of state from doubly magic nuclei, ab initio calculations of low-density neutron matter, and neutron stars. Physical Review C, 2019, 100, .	2.9	11
16	Constraining the symmetry energy with heavy-ion collisions and Bayesian analyses. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2019, 799, 135045.	4.1	41
17	Study of spectroscopic factors at N= 29 using isobaric analogue resonances in inverse kinematics. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 778, 155-160.	4.1	12
18	GET: A generic electronics system for TPCs and nuclear physics instrumentation. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2018, 887, 81-93.	1.6	81

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19	On determining dead layer and detector thicknesses for a position-sensitive silicon detector. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2018, 888, 177-183.	1.6	15
20	Application of the Generic Electronics for Time Projection Chamber (GET) readout system for heavy Radioactive isotope collision experiments. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2018, 899, 43-48.	1.6	12
21	A gating grid driver for time projection chambers. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2017, 853, 44-52.	1.6	13
22	KATANA – A charge-sensitive triggering system for the S $\bar{\epsilon}$ RIT experiment. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2017, 856, 92-98.	1.6	9
23	Charged-particle detection efficiencies of close-packed CsI arrays. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2017, 848, 45-53.	1.6	5
24	White paper on nuclear astrophysics and low energy nuclear physics Part 1: Nuclear astrophysics. Progress in Particle and Nuclear Physics, 2017, 94, 1-67.	14.4	32
25	Commissioning of the Active-Target Time Projection Chamber. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2017, 875, 65-79.	1.6	29
26	The symmetry energy at suprasaturation density and the ASY-EOS experiment at GSI. EPJ Web of Conferences, 2017, 137, 09002.	0.3	0
27	The ASY-EOS Experiment at GSI. EPJ Web of Conferences, 2016, 117, 07010.	0.3	0
28	Beam commissioning of the S $\bar{\epsilon}$ RIT time projection chamber. Journal of the Korean Physical Society, 2016, 69, 144-151.	0.7	9
29	SAMURAI in its operation phase for RIBF users. Nuclear Instruments & Methods in Physics Research B, 2016, 376, 175-179.	1.4	14
30	Fusion studies with low-intensity radioactive ion beams using an active-target time projection chamber. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2016, 830, 82-87.	1.6	12
31	The ASY-EOS experiment at GSI: Constraining the symmetry energy at supra-saturation densities. EPJ Web of Conferences, 2015, 88, 00022.	0.3	1
32	S $\bar{\epsilon}$ RIT: A time-projection chamber for symmetry-energy studies. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2015, 784, 513-517.	1.6	66
33	Active Target detectors for studies with exotic beams: Present and next future. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2015, 784, 494-498.	1.6	22
34	Tracking rare-isotope beams with microchannel plates. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2015, 795, 325-334.	1.6	11
35	Investigation of Long-Range Three-Body Coulomb Effects in the Decay of $^{20}\text{Ne}$ . Neutron spectroscopic factors of $^{55}\text{Ni}$ hole-states from $^{20}\text{Ne}$ .	7.8	42
36	reactions. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 736, 137-141.	4.1	12

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37	The ASY-EOS experiment at GSI: investigating symmetry energy at supra-saturation densities. EPJ Web of Conferences, 2014, 66, 03074.	0.3	1
38	A non-contact laser-based alignment system (LBAS) for nuclear-physics experiments. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2013, 707, 64-68.	1.6	3
39	Correlations in Intermediate Energy Two-Proton Removal Reactions. Physical Review Letters, 2012, 109, 202505.	7.8	5
40	Angular dependence in proton-proton correlation functions in central $^{40}\text{Ca} + ^{40}\text{Ca}$ collisions. Physical Review Letters, 2012, 109, 202502.	2.9	9
41	Democratic Decay of $^{20}\text{Ne}$ and $^{24}\text{Mg}$ Exposed by Correlations. Physical Review Letters, 2012, 109, 202502.	7.8	59
42	Prototype AT-TPC: Toward a new generation active target time projection chamber for radioactive beam experiments. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2012, 691, 39-54.	1.6	62
43	Neutron recognition in the LAND detector for large neutron multiplicity. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2012, 694, 47-54.	1.6	8
44	Time-of-flight mass measurements of exotic nuclei. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2012, 696, 171-179.	1.6	24
45	ASY-EOS experiment at GSI. EPJ Web of Conferences, 2012, 31, 00012.	0.3	0
46	Fermi breakup and the statistical multifragmentation model. Nuclear Physics A, 2012, 876, 77-92.	1.5	5
47	The statistical decay of very hot nuclei: from sequential decay to multifragmentation. , 2011, , .		0
48	Test of a micromegas detector with helium-based gas mixtures for active target time projection chambers utilizing radioactive isotope beams. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2011, 660, 64-68.	1.6	8
49	Constraints on the density dependence of the symmetry energy from heavy-ion collisions. Progress in Particle and Nuclear Physics, 2011, 66, 400-404.	14.4	54
50	Ground-State Proton Decay of $^{69}\text{Br}$ and Implications for the $^{68}\text{Se}$ Astrophysical Rapid Proton-Capture Process	7.8	32
51	Isospin effects in $^{40,48}\text{Ca} + ^{40,48}\text{Ca}$ collisions. Nuclear Physics A, 2010, 834, 552c-554c.	1.5	2
52	PROBING THE DENSITY DEPENDENCE OF SYMMETRY ENERGY AT SUBSATURATION DENSITY WITH HICs. International Journal of Modern Physics E, 2010, 19, 1639-1646.	1.0	1
53	CONSTRAINTS ON THE DENSITY DEPENDENCE OF THE SYMMETRY ENERGY. International Journal of Modern Physics E, 2010, 19, 1631-1638.	1.0	18
54	Neutron-Proton Asymmetry Dependence of Spectroscopic Factors in Ar Isotopes. Physical Review Letters, 2010, 104, 112701.	7.8	101

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55	COMPARISON OF STATISTICAL TREATMENTS FOR THE EQUATION OF STATE FOR CORE-COLLAPSE SUPERNOVAE. <i>Astrophysical Journal</i> , 2009, 707, 1495-1505.	4.5	25
56	Isotopic dependence of the caloric curve. <i>Progress in Particle and Nuclear Physics</i> , 2009, 62, 407-412.	14.4	2
57	Probing the symmetry energy with heavy ions. <i>Progress in Particle and Nuclear Physics</i> , 2009, 62, 427-432.	14.4	102
58	Constraints on the Density Dependence of the Symmetry Energy. <i>Physical Review Letters</i> , 2009, 102, 122701.	7.8	546
59	Mechanisms in Knockout Reactions. <i>Physical Review Letters</i> , 2009, 102, 232501.	7.8	41
60	Isotopic Dependence of the Nuclear Caloric Curve. <i>Physical Review Letters</i> , 2009, 102, 152701.	7.8	65
61	The influence of cluster emission and the symmetry energy on neutron-proton spectral double ratios. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2008, 664, 145-148.	4.1	96
62	Discriminant analysis and secondary-beam charge recognition. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2008, 587, 413-419.	1.6	8
63	$N/Z$ DEPENDENCE OF PROJECTILE FRAGMENTATION. <i>International Journal of Modern Physics E</i> , 2008, 17, 1838-1849.	1.0	21
64	Tidal Effects and the Proximity Decay of Nuclei. <i>Physical Review Letters</i> , 2007, 99, 132701.	7.8	12
65	Extrapolation of neutron-rich isotope cross-sections from projectile fragmentation. <i>Europhysics Letters</i> , 2007, 79, 12001.	2.0	14
66	Experimental state of n-n correlation function for Borromean halo nuclei investigation. <i>Nuclear Physics A</i> , 2007, 790, 235c-240c.	1.5	1
67	correlation functions and collective motion in $d$	4.1	8
68	The high resolution array (HiRA) for rare isotope beam experiments. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2007, 583, 302-312.	1.6	121
69	Gross Properties and Isotopic Phenomena in Spectator Fragmentation. <i>Nuclear Physics A</i> , 2007, 787, 627-632.	1.5	7
70	Light-ion-induced multifragmentation: The ISiS project. <i>Physics Reports</i> , 2006, 434, 1-46.	25.6	36
71	Neutron-neutron correlation approach for $^{11}\text{Li}$ halo structure investigation. <i>Physics of Atomic Nuclei</i> , 2006, 69, 1261-1266.	0.4	0
72	Cooling dynamics in multi-fragmentation processes. <i>Europhysics Letters</i> , 2006, 74, 806-812.	2.0	10

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73	The thermodynamic model for nuclear multifragmentation. <i>Physics Reports</i> , 2005, 406, 1-47.	25.6	157
74	Mass and Isospin Effects in Multifragmentation. <i>Nuclear Physics A</i> , 2005, 749, 83-92.	1.5	15
75	Survey of Ground State Neutron Spectroscopic Factors from Li to Cr Isotopes. <i>Physical Review Letters</i> , 2005, 95, 222501.	7.8	88
76	Probing the isospin dependence of the in-medium nucleon-nucleon cross sections with radioactive beams. <i>Physical Review C</i> , 2005, 71, .	2.9	36
77	New Approach for Measuring Properties of rp-Process Nuclei. <i>Physical Review Letters</i> , 2004, 92, 172502.	7.8	33
78	Investigations and corrections of the light output uniformity of CsI(Tl) crystals. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2004, 526, 455-476.	1.6	10
79	Fragmentation of $^{58}\text{Ni}$ at 140 MeV/u. <i>Nuclear Physics A</i> , 2004, 734, 532-535.	1.5	2
80	Towards the equation of state of dense asymmetric nuclear matter. <i>Nuclear Physics A</i> , 2004, 734, 573-580.	1.5	1
81	Isospin fractionation and isoscaling in dynamical nuclear collisions. <i>Nuclear Physics A</i> , 2004, 738, 308-312.	1.5	1
82	Determination of the Equation of State of Dense Matter. <i>Science</i> , 2002, 298, 1592-1596.	12.6	1,186
83	New Approach to Imaging of Two-Proton Source Functions. <i>Acta Physica Hungarica A Heavy Ion Physics</i> , 2002, 15, 407-416.	0.4	0
84	Isospin fractionation in nuclear fragmentation. <i>Nuclear Physics A</i> , 2001, 681, 299-308.	1.5	3
85	Scaling behavior of isotopes in nuclear reactions. <i>Nuclear Physics A</i> , 2001, 681, 323-330.	1.5	4
86	Energy resolution and energyâ€‘light response of CsI(Tl) scintillators for charged particle detection. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2001, 456, 290-299.	1.6	46
87	LASSA: a large area silicon strip array for isotopic identification of charged particles. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2001, 473, 302-318.	1.6	78
88	Isotopic Scaling in Nuclear Reactions. <i>Physical Review Letters</i> , 2001, 86, 5023-5026.	7.8	293
89	Isospin Fractionation in Nuclear Multifragmentation. <i>Physical Review Letters</i> , 2000, 85, 716-719.	7.8	289
90	Reply to â€‘Comment on â€‘Fragment distributions for highly charged systemsâ€™â€™. <i>Physical Review C</i> , 1999, 59, 552-553.	2.9	2

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91	Influence of secondary decay on isotope-ratio temperature measurements. <i>Physical Review C</i> , 1999, 59, 1567-1573.	2.9	32
92	Direct observation of the inversion of flow. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1999, 446, 197-202.	4.1	7
93	Thermal excitation of heavy nuclei with 5-15 GeV/c antiproton, proton and pion beams. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1999, 463, 159-167.	4.1	36
94	Multifragmentation with GeV light-ion beams. <i>Nuclear Physics A</i> , 1999, 654, 786c-791c.	1.5	0
95	Isospin independence of the He double isotope ratio thermometer. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1998, 416, 56-61.	4.1	21
96	Nuclear temperature measurements with helium isotopes. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1998, 431, 8-14.	4.1	32
97	Nuclear temperature measurements with helium isotopes. <i>Nuclear Physics A</i> , 1998, 630, 160-167.	1.5	0
98	Multifragmentation: thermal vs. dynamic effects. <i>Nuclear Physics A</i> , 1998, 630, 168-175.	1.5	4
99	Thermal source parameters in Au+Au central collisions at 35 A MeV. <i>Nuclear Physics A</i> , 1998, 633, 547-562.	1.5	36
100	Temperature measurement of fragment emitting systems in Au+Au 35 MeV/nucleon collisions. <i>Physical Review C</i> , 1998, 58, 953-963.	2.9	28
101	Examining the cooling of hot nuclei. <i>Physical Review C</i> , 1998, 57, R462-R465.	2.9	18
102	Time scales from two-neutron intensity interferometry for the reaction $^{40}\text{Ar}+^{165}\text{Ho}$ at $E/A=25\text{MeV}$ . <i>Physical Review C</i> , 1998, 58, 2161-2166.	2.9	8
103	Impact parameter dependence of light charged particle production in $^{25}\text{A}, ^{16}\text{O}$ on $\text{Tb}$ , $\text{Ta}$ , and $\text{Au}$ and $^{35}\text{A}, ^{14}\text{N}$ on $\text{Sm}$ and $\text{Ta}$ . <i>Physical Review C</i> , 1998, 57, 1305-1318.	2.9	17
104	Sensitivity of two-fragment correlation functions to initial-state momentum correlations. <i>Physical Review C</i> , 1998, 58, 270-280.	2.9	15
105	Dynamical emission and isotope thermometry. <i>Physical Review C</i> , 1998, 58, R2636-R2639.	2.9	32
106	Sideways-peaked angular distributions in hadron-induced multifragmentation: Shock waves, geometry, or kinematics?. <i>Physical Review C</i> , 1998, 58, R13-R17.	2.9	8
107	Disappearance of rotational flow and reaction plane dispersions in $\text{Kr}+\text{Au}$ collisions. <i>Physical Review C</i> , 1998, 57, 1508-1511.	2.9	9
108	Formation of Hot Nuclei with GeV p and $^3\text{He}$ Beams. <i>Physical Review Letters</i> , 1997, 79, 817-820.	7.8	26



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109	Nuclear Thermometers from Isotope Yield Ratios. Physical Review Letters, 1997, 78, 3836-3839.	7.8	67
110	Temperature Measurements for Central Au+Au Collisions at 35 A MeV. Physical Review Letters, 1997, 78, 1648-1651.	7.8	45
111	Azimuthal $2\hat{1}\pm$ correlations and projectile-residue distributions selected by neutron and charged-particle multiplicity measurements. Physical Review C, 1997, 55, R990-R994.	2.9	3
112	Fragment distributions for highly charged systems. Physical Review C, 1997, 55, R2132-R2136.	2.9	66
113	Fragment multiplicity dependent charge distributions in heavy ion collisions. Physical Review C, 1997, 55, R557-R561.	2.9	5
114	Probing the nuclear EOS with GeV light-ion beams. Nuclear Physics A, 1997, 626, 287-294.	1.5	0
115	Universality of spectator fragmentation at relativistic bombarding energies. Nuclear Physics A, 1996, 607, 457-486.	1.5	218
116	Multifragment production in Au+Au at 35 MeV/u. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1996, 368, 259-265.	4.1	33
117	Statistical multifragmentation in central Au + Au collisions at 35 MeV/u. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1996, 371, 175-180.	4.1	115
118	Soft dipole resonance in exotic nuclei?. Nuclear Physics A, 1996, 599, 353-365.	1.5	2
119	Fragment emission from modestly excited nuclear systems. Nuclear Physics A, 1996, 604, 219-244.	1.5	2
120	Charge Correlations and Dynamical Instabilities in the Multifragment Emission Process. Physical Review Letters, 1996, 77, 2634-2637.	7.8	25
121	Cross comparisons of nuclear temperatures determined from excited state populations and isotope yields. Physical Review C, 1996, 53, R1057-R1060.	2.9	40
122	Phase Coexistence in Multifragmentation?. Physical Review Letters, 1996, 76, 372-375.	7.8	14
123	Squeeze-out of nuclear matter in Au+Au collisions. Physical Review C, 1996, 53, 1959-1962.	2.9	23
124	Reducibility and a new entropic term in multifragment charge distributions. Physical Review C, 1996, 53, R5-R8.	2.9	6
125	Secondary decays and the helium lithium isotope thermometer. Physical Review C, 1996, 54, R2163-R2166.	2.9	20
126	Circumstantial Evidence for Critical Behavior in Peripheral Au+Au Collisions at 35 MeV/nucleon. Physical Review Letters, 1996, 76, 2646-2649.	7.8	47



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127	Multifragment Production in Reactions of $S^{112}n+S^{112}n$ and $S^{124}n+S^{124}n$ at $E/A=40$ MeV. Physical Review Letters, 1996, 77, 2897-2900.	7.8	60
128	Evaporation residue, fission cross sections, and linear momentum transfer for $N^{14}$ induced reactions from $^{35}A$ to $^{155}A$ MeV. Physical Review C, 1996, 53, 243-248.	2.9	12
129	Isospin dependence of intermediate mass fragment production in heavy-ion collisions at $E/A=55$ MeV. Physical Review C, 1996, 54, 1710-1719.	2.9	113
130	Reducibility and Thermal and Mass Scaling in Angular Correlations from Multifragmentation Reactions. Physical Review Letters, 1996, 77, 822-825.	7.8	17
131	Investigating the Evolution of Multifragmenting Systems with Fragment Emission Order. Physical Review Letters, 1996, 77, 4508-4511.	7.8	15
132	Is there a bound dineutron in $^{11}Li$ . Physical Review C, 1996, 54, 1589-1591.	2.9	30
133	Changing source characteristics during multifragment decay. Physical Review C, 1996, 53, 2273-2286.	2.9	11
134	Fragmentation in exclusive measurements. Nuclear Physics A, 1995, 583, 471-479.	1.5	15
135	Evidence for the reducibility of multifragment emission to an elementary binary emission in Xe-induced reactions. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1995, 361, 25-30.	4.1	29
136	Multifragment emission times in Xe induced reactions. Nuclear Physics A, 1995, 583, 531-536.	1.5	2
137	Multifragmentation and flow: peripheral vs. central collisions. Nuclear Physics A, 1995, 583, 553-560.	1.5	8
138	Two-proton correlations for $O^{16}+Au^{197}$ collisions at $E/A=200$ MeV. Physical Review C, 1995, 52, 2782-2784.	2.9	4
139	Fragment Flow and the Multifragmentation Phase Space. Physical Review Letters, 1995, 74, 38-41.	7.8	63
140	Prompt and sequential decay processes in the fragmentation of 40 MeV/nucleon $Ne^{20}$ projectiles. Physical Review C, 1995, 52, 3126-3150.	2.9	32
141	Multifragmentation in $E/A=35$ MeV Collisions: Evidence for a Coulomb Driven Breakup?. Physical Review Letters, 1995, 75, 4373-4376.	7.8	32
142	Are Multifragment Emission Probabilities Reducible to an Elementary Binary Emission Probability. Physical Review Letters, 1995, 74, 1530-1533.	7.8	56
143	Impact parameter selected excited state populations for $Ar^{36}+^{197}Au$ reactions at $E/A=35$ MeV. Physical Review C, 1995, 52, 784-797.	2.9	32
144	Space-time characteristics of fragment emission in the $E/A=30$ MeV $Xe^{129}+natCu$ reaction. Physical Review C, 1995, 52, 818-830.	2.9	25

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145	Reducibility and Thermal Scaling of Charge Distributions in Multifragmentation. Physical Review Letters, 1995, 75, 213-216.	7.8	28
146	Assessing the Evolutionary Nature of Multifragment Decay. Physical Review Letters, 1995, 75, 1475-1478.	7.8	28
147	Space-time ambiguity of two- and three-fragment reduced velocity correlation functions. Physical Review C, 1995, 51, 3489-3491.	2.9	3
148	Understanding Proton Emission in Central Heavy-Ion Collisions. Physical Review Letters, 1995, 75, 2916-2919.	7.8	24
149	Internal excitation of intermediate mass fragments from collisions of Ar36+Ag nuclei at 35 MeV/nucleon. Physical Review C, 1995, 52, 219-227.	2.9	2
150	Time scale for multifragmentation in intermediate energy heavy-ion reactions. Physical Review C, 1994, 50, 2424-2437.	2.9	21
151	Anomalous populations of particle-unbound states in B10. Physical Review C, 1994, 49, 3316-3319.	2.9	0
152	Proton evaporation time scales from longitudinal and transverse two-proton correlation functions. Physical Review C, 1994, 49, 2788-2791.	2.9	18
153	Fragmentation of Necklike Structures. Physical Review Letters, 1994, 73, 3070-3073.	7.8	131
154	Two-proton correlation functions for Ar36+45Sc at E/A=80 MeV. Physical Review C, 1994, 50, 858-870.	2.9	16
155	Collective Expansion in Central Au + Au Collisions. Physical Review Letters, 1994, 73, 3367-3370.	7.8	74
156	Fragment isotope spectra from the Ar36+ Ag reaction at 35 MeV/nucleon. Physical Review C, 1994, 49, 1012-1015.	2.9	2
157	Energy dependence of multifragmentation in Kr84+197Au collisions. Physical Review C, 1994, 49, R2271-R2275.	2.9	83
158	Residue temperatures in intermediate energy nucleus-nucleus collisions. Physical Review C, 1994, 50, 1659-1674.	2.9	8
159	Two-fragment correlation functions with directional cuts for central Ar36+197Au collisions at E/A=50 MeV. Physical Review C, 1994, 50, 952-960.	2.9	41
160	Time scale for proton emission from highly excited projectiles. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1994, 323, 113-117.	4.1	9
161	Excited state populations for equilibrium and preequilibrium emission. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1994, 322, 43-47.	4.1	4
162	Residue temperatures and the nuclear equation of state. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1993, 299, 199-204.	4.1	10

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163	Expansion effects in intermediate energy heavy-ion reactions. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1993, 300, 29-33.	4.1	31
164	Multifragment emission in $^{36}\text{Ar}+^{197}\text{Au}$ and $^{129}\text{Xe}+^{197}\text{Au}$ collisions. Nuclear Physics A, 1993, 553, 749-752.	1.5	3
165	Azimuthal correlations as a test for centrality in heavy-ion collisions. Nuclear Physics A, 1993, 564, 453-472.	1.5	30
166	Electromagnetic excitation of $^{11}\text{Li}$ . Physical Review C, 1993, 48, 118-135.	2.9	184
167	Observation of lifetime effects in two-proton correlations for well-characterized sources. Physical Review Letters, 1993, 71, 2863-2866.	7.8	41
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