

Maciej Rybczynski

List of Publications by Year in descending order

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Version: 2024-02-01

166
papers

7,211
citations

87723

38
h-index

56606

83
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169
all docs

169
docs citations

169
times ranked

5940
citing authors

#	ARTICLE	IF	CITATIONS
1	Sub-Poissonian multiplicity distributions in jets produced in hadron collisions. Physical Review D, 2022, 105, .	1.6	2
2	$K^*(892)^0$ meson production in inelastic p+p interactions at 40 and 80 GeV/c beam momenta measured by NA61/SHINE at the CERN SPS. European Physical Journal C, 2022, 82, 1.	1.4	3
3	NA61/SHINE Collaboration. Nuclear Physics A, 2021, 1005, 122095.	0.6	0
4	Measurements of multiplicity fluctuations of identified hadrons in inelastic proton-proton interactions at the CERN Super Proton Synchrotron. European Physical Journal C, 2021, 81, 1.	1.4	3
5	Spectra and mean multiplicities of π^{\pm} in central $^{40}\text{Ar}+^{45}\text{Sc}$ collisions at 13A, 19A, 30A, 40A, 75A and 150 GeV/c beam momenta measured by the NA61/SHINE spectrometer at the CERN SPS. European Physical Journal C, 2021, 81, 1.	1.4	8
6	Relaxation and correlation times of nonequilibrium multiparticle systems. Physical Review D, 2021, 103, .	1.6	2
7	Measurements of π^{\pm} , K^{\pm} , p and Λ spectra in $^{7}\text{Be}+^{9}\text{Be}$ collisions at beam momenta from 19A to 150 GeV/c with the NA61/SHINE spectrometer at the CERN SPS. European Physical Journal C, 2021, 81, 1.	1.4	7
8	Measurement of the production cross section of Λ protons on carbon via beam attenuation in a 90-cm-long target. Physical Review D, 2021, 103, .	1.6	3
9	Correspondence of multiplicity and energy distributions. European Physical Journal A, 2021, 57, 1.	1.0	1
10	Flow in collisions of light nuclei. Nuclear Physics A, 2021, 1005, 121763.	0.6	3
11	Measurements of $\Xi(1530)^0$ and $\overline{\Xi}(1530)^0$ production in proton-proton interactions at $\sqrt{s_{NN}}=17.3 \text{ GeV}$ in the NA61/SHINE experiment. European Physical Journal C, 2021, 81, 1.	1.4	2
12	Conceptual design report of the MPD Cosmic Ray Detector (MCORD). Journal of Instrumentation, 2021, 16, P11035.	0.5	1
13	Measurements of Ξ^{\pm} and $\overline{\Xi}^{\pm}$ production in proton-proton interactions at $\sqrt{s_{NN}}=17.3 \text{ GeV}$ in the NA61/SHINE experiment. European Physical Journal C, 2020, 80, 1.	1.4	8
14	Proton-proton interactions and onset of deconfinement. Physical Review C, 2020, 102, .	1.1	10
15	Measurement of ϕ meson production in p + p interactions at 40, 80 and 158 GeV/c with the NA61/SHINE spectrometer at the CERN SPS. European Physical Journal C, 2020, 80, 1.	1.4	8
16	Self-similarity in Fluctuations and Clustering of Multiplicities. EPJ Web of Conferences, 2020, 235, 01005.	0.1	1
17	Similarities in Multiparticle Production Processes in pp Collisions as Imprints of Nonextensive Statistics. Symmetry, 2020, 12, 1339.	1.1	2
18	Search for an exotic $S=2, Q=2$ baryon resonance in proton-proton interactions at $\sqrt{s_{NN}}=17.3 \text{ GeV}$. Physical Review D, 2020, 101, .	1.6	1

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19	Two-particle correlations in azimuthal angle and pseudorapidity in central $\sqrt{s_{NN}} = 7.69$ TeV $\text{Be} + \text{Be}$ collisions at the CERN Super Proton Synchrotron. European Physical Journal C, 2020, 80, 1.	1.4	0
20	Measurements of π^0 production in $\sqrt{s_{NN}} = 7.69$ TeV $\text{Be} + \text{Be}$ collisions at beam momenta from 19A to 150 GeV/c in the NA61/SHINE experiment at the CERN SPS. European Physical Journal C, 2020, 80, 1.	1.4	5
21	Fluctuations and clustering of multiplicity in collisions of relativistic ions. European Physical Journal A, 2020, 56, 1.	1.0	5
22	Multiplicity fluctuations in the Glauber Monte Carlo approach. Physical Review C, 2020, 101, .	1.1	4
23	A look at multiparticle production via modified combinatorics. European Physical Journal A, 2020, 56, 1.	1.0	5
24	$K^*(892)^0$ meson production in inelastic p+p interactions at $\sqrt{s_{NN}} = 158$ GeV measured by NA61/SHINE at the CERN SPS. European Physical Journal C, 2020, 80, 1.	1.4	10
25	The cosmic ray detector for the NICA collider. EPJ Web of Conferences, 2020, 239, 07004.	0.1	0
26	Inelasticity resulting from rapidity spectra analysis. New Journal of Physics, 2020, 22, 113002.	1.2	4
27	NA61 Collaboration. Nuclear Physics A, 2019, 982, 1051-1052.	0.6	0
28	The puzzle of muons: novel particles or novel properties. Journal of Physics: Conference Series, 2019, 1181, 012051.	0.3	0
29	Intriguing feature of multiplicity distributions. EPJ Web of Conferences, 2019, 206, 03002.	0.1	3
30	Intriguing properties of multiplicity distributions. Physical Review D, 2019, 99, .	1.6	15
31	MCORD - MPD Cosmic Ray Detector a new features. EPJ Web of Conferences, 2019, 204, 07016.	0.1	4
32	Can strangelets solve the muon puzzle?. EPJ Web of Conferences, 2019, 208, 04004.	0.1	1
33	Influence of target material impurities on physical results in relativistic heavy-ion collisions. European Physical Journal Plus, 2019, 134, 1.	1.2	7
34	Measurements of π^{\pm} , K^{\pm} and proton double differential yields from the surface of the T2K replica target for incoming 31 A GeV/c protons with the NA61/SHINE spectrometer at the CERN SPS. European Physical Journal C, 2019, 79, 1.	1.4	23
35	Puzzle of muons in extensive air showers. International Journal of Modern Physics D, 2019, 28, 1950097.	0.9	1
36	Modified combinatorial analysis of the e^+e^- multiplicity distributions. Modern Physics Letters A, 2019, 34, 1950324.	0.5	7

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37	GLISSANDO 3: GLauber Initial-State Simulation AND mOre, ver.Â3. Computer Physics Communications, 2019, 245, 106850.	3.0	20
38	Glauber Monte Carlo predictions for ultrarelativistic collisions with O . Physical Review C, 2019, 100, .	1.1	15
39	Measurements of production and inelastic cross sections for p+C , p+Be , and p+Al at 60 GeV/c and p+C and p+Be at 120 GeV/c. Physical Review D, 2019, 100, .	1.6	10
40	Measurements of hadron production in C and C . Physical Review D, 2019, 100, .	1.6	5
41	Ultra-violet imaging of the night-time earth by EUSO-Balloon towards space-based ultra-high energy cosmic ray observations. Astroparticle Physics, 2019, 111, 54-71.	1.9	18
42	A Look at Multiplicity Distributions via Modified Combinants. Ukrainian Journal of Physics, 2019, 64, 738.	0.1	4
43	Signatures of \hat{I}_{\pm} clustering in ultrarelativistic collisions with light nuclei. Physical Review C, 2018, 97, .	1.1	23
44	Energy conservation and the prevalence of power distributions. European Physical Journal A, 2018, 54, 1.	1.0	1
45	Muon bundles from the Universe. EPJ Web of Conferences, 2018, 171, 20003.	0.1	1
46	Measurements of total production cross sections for C , C , and C . Physical Review D, 2019, 100, .	1.6	9
47	EUSO-TA â€œ First results from a ground-based EUSO telescope. Astroparticle Physics, 2018, 102, 98-111.	1.9	27
48	On muon bundles from the Universe. EPJ Web of Conferences, 2018, 172, 07004.	0.1	0
49	First observations of speed of light tracks by a fluorescence detector looking down on the atmosphere. Journal of Instrumentation, 2018, 13, P05023-P05023.	0.5	15
50	MCORD: MPD cosmic ray detector for NICA. , 2018, , .		2
51	Muon Bundles as a Sign of Strangelets from the Universe. Astrophysical Journal, 2017, 839, 31.	1.6	17
52	NA61/SHINE Collaboration. Nuclear Physics A, 2017, 967, 994-995.	0.6	5
53	Two-particle correlations in azimuthal angle and pseudorapidity in inelastic p + p interactions at the CERN Super Proton Synchrotron. European Physical Journal C, 2017, 77, 1.	1.4	12
54	Measurement of meson resonance production in $\pi^+ \pi^-$ + C interactions at SPS energies. European Physical Journal C, 2017, 77, 1.	1.4	15

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55	Measurements of π^{\pm} , K^{\pm} , p and Λ . European Physical Journal C, 2017, 77, 1.	1.4	83
56	On wounded constituents in nuclear collisions. EPJ Web of Conferences, 2017, 141, 05009.	0.1	0
57	Muon bundles from extensive air showers. EPJ Web of Conferences, 2017, 141, 08012.	0.1	0
58	Wounded Quarks at the LHC. Acta Physica Polonica B, Proceedings Supplement, 2017, 10, 513. Production of deuterium, tritium, and α	0.0	2
59	Wounded quarks in central Pb + Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review C, 2016, 94, 054907.	1.1	64
60	Measurements of π^{\pm} , K^{\pm} , p and Λ differential yields from the surface of the T2K replica target for incoming 31 GeV/c protons with the NA61/SHINE spectrometer at the CERN SPS. European Physical Journal C, 2016, 76, 1.	1.1	54
61	Multiplicity and transverse momentum fluctuations in inelastic proton-proton interactions at the CERN Super Proton Synchrotron. European Physical Journal C, 2016, 76, 1.	1.4	24
62	Measurements of π^{\pm} , K^{\pm} , K^0_S , Λ and proton production in proton-carbon interactions at 31 GeV/c with the NA61/SHINE spectrometer at the CERN SPS. European Physical Journal C, 2016, 76, 1.	1.4	78
63	Production of Λ -hyperons in inelastic p+p interactions at 158 GeV/c. European Physical Journal C, 2016, 76, 1.	1.4	20
64	Fluctuations of Flow Harmonics in Pb+Pb Collisions at $\sqrt{s_{NN}} = 2.76$ TeV from the Glauber Model. Acta Physica Polonica B, 2016, 47, 1033. Measurement of event-by-event transverse momentum and multiplicity fluctuations using strongly intensive measures	0.3	0
65	Performances of JEM-EUSO: energy and X max reconstruction. Experimental Astronomy, 2015, 40, 183-214.	1.1	12
66	Calibration aspects of the JEM-EUSO mission. Experimental Astronomy, 2015, 40, 91-116.	1.6	7
67	Space experiment TUS on board the Lomonosov satellite as pathfinder of JEM-EUSO. Experimental Astronomy, 2015, 40, 315-326.	1.6	11
68	Critical fluctuations of the proton density in A+A collisions at 158A GeV. European Physical Journal C, 2015, 75, 1.	1.4	39
69	System size dependence of the log-periodic oscillations of transverse momentum spectra. EPJ Web of Conferences, 2015, 90, 01002.	0.1	19
70	Initial state characteristics of proton-nucleus collisions from Glauber Monte Carlo. EPJ Web of Conferences, 2015, 99, 10006.	0.1	0
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73	The infrared camera onboard JEM-EUSO. <i>Experimental Astronomy</i> , 2015, 40, 61-89.	1.6	7
74	Ground-based tests of JEM-EUSO components at the Telescope Array site, "EUSO-TA", <i>Experimental Astronomy</i> , 2015, 40, 301-314.	1.6	16
75	The JEM-EUSO mission: An introduction. <i>Experimental Astronomy</i> , 2015, 40, 3-17.	1.6	38
76	The JEM-EUSO observation in cloudy conditions. <i>Experimental Astronomy</i> , 2015, 40, 135-152.	1.6	10
77	The atmospheric monitoring system of the JEM-EUSO instrument. <i>Experimental Astronomy</i> , 2015, 40, 45-60.	1.6	10
78	JEM-EUSO: Meteor and nuclearite observations. <i>Experimental Astronomy</i> , 2015, 40, 253-279.	1.6	27
79	The JEM-EUSO instrument. <i>Experimental Astronomy</i> , 2015, 40, 19-44.	1.6	45
80	Science of atmospheric phenomena with JEM-EUSO. <i>Experimental Astronomy</i> , 2015, 40, 239-251.	1.6	8
81	Imprints of energy limitation in transverse momentum distributions of jets. <i>European Physical Journal A</i> , 2015, 51, 1.	1.0	5
82	The EUSO-Balloon pathfinder. <i>Experimental Astronomy</i> , 2015, 40, 281-299.	1.6	31
83	Performances of JEM-EUSO: angular reconstruction. <i>Experimental Astronomy</i> , 2015, 40, 153-177.	1.6	8
84	Ultra high energy photons and neutrinos with JEM-EUSO. <i>Experimental Astronomy</i> , 2015, 40, 215-233.	1.6	3
85	JEM-EUSO observational technique and exposure. <i>Experimental Astronomy</i> , 2015, 40, 117-134.	1.6	16
86	Ultra-relativistic Light-Heavy Nuclear Collisions and Collectivity. <i>Acta Physica Polonica B, Proceedings Supplement</i> , 2015, 8, 301.	0.0	2
87	The nucleon "nucleon collision profile and cross section fluctuations. <i>Journal of Physics G: Nuclear and Particle Physics</i> , 2014, 41, 015106.	1.4	14
88	Initial State Characteristics of Proton-Nucleus and Nucleus-Nucleus Collisions from Glauber Monte Carlo. <i>Acta Physica Polonica B</i> , 2014, 45, 89.	0.3	0
89	Transverse-momentum spectra of strange particles produced in Pb+Pb collisions at $\sqrt{s_{NN}}=2.76$ TeV in the chemical nonequilibrium model. <i>Physical Review C</i> , 2014, 90, .	1.1	31
90	$\langle \mathbf{p}_T \rangle$ clusters and collective flow in ultrarelativistic carbon heavy-nucleus collisions. <i>Physical Review C</i> , 2014, 90, .	1.1	27

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91	Measurement of production properties of hyperons in proton-carbon interactions at 31 GeV. Physical Review C, 2014, 89, .	1.1	28
92	Phase-space dependence of particle-ratio fluctuations in Pb + Pb collisions from 20 to 158 GeV beam energy. Physical Review C, 2014, 89, .	1.1	17
93	Explanation of hadron transverse-momentum spectra in heavy-ion collisions at 40 GeV within a chemical nonequilibrium statistical hadronization model. Physical Review C, 2014, 90, .		
94	Tsallis statistics approach to the transverse momentum distributions in p-p collisions. European Physical Journal C, 2014, 74, 1.	1.4	63
95	Measurement of negatively charged pion spectra in inelastic p+p interactions at $p_{\text{lab}} = 20, 31, 40, 80$ and 158 GeV/c. European Physical Journal C, 2014, 74, 1.	1.4	83
96	GLISSANDO 2: GLauber Initial-State Simulation AND Monte Carlo, ver. 2. Computer Physics Communications, 2014, 185, 1759-1772.	3.0	88
97	Energy and transverse momentum fluctuations in the equilibrium quantum systems. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 730, 70-75.	1.5	8
98	NA61/SHINE facility at the CERN SPS: beams and detector system. Journal of Instrumentation, 2014, 9, P06005-P06005.	0.5	170
99	Pion emission from the T2K replica target: Method, results and application. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2013, 701, 99-114.	0.7	36
100	An evaluation of the exposure in nadir observation of the JEM-EUSO mission. Astroparticle Physics, 2013, 44, 76-90.	1.9	102
101	System-size dependence of particle-ratio fluctuations in Pb + Pb collisions at 158 GeV. Physical Review C, 2013, 87, .	1.1	8
102	Influence of initial fluctuations on geometry measures in relativistic U+U and Cu+Au collisions. Physical Review C, 2013, 87, .	1.1	27
103	Locally anisotropic momentum distributions of hadrons at freeze-out in relativistic heavy-ion collisions. Journal of Physics G: Nuclear and Particle Physics, 2013, 40, 025103.	1.4	4
104	Scaling Behavior of Transverse Momenta Distributions in Hadronic and Nuclear Collisions. Acta Physica Polonica B, Proceedings Supplement, 2013, 6, 507.	0.0	6
105	On the possibility of q-scaling in high-energy production processes. Journal of Physics G: Nuclear and Particle Physics, 2012, 39, 095004.	1.4	26
106	Antideuteron and deuteron production in midcentral Pb+Pb collisions at 158 GeV. Physical Review C, 2012, 85, .	1.1	20
107	Measurement of production properties of positively charged kaons in proton-carbon interactions at 31 GeV. Physical Review C, 2012, 85, .	1.1	86
108	System-size and centrality dependence of charged kaon and pion production in nucleus-nucleus collisions at 40 GeV and 158 GeV beam energy. Physical Review C, 2012, 86, .	1.1	22

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109	Single-freeze-out model for ultrarelativistic heavy-ion collisions at $\sqrt{s_{NN}}=2.76$ TeV. <i>Physical Review C</i> , 2012, 85, .	1.1	16
110	Evidence for the onset of deconfinement and quest for the critical point by NA49 at the CERN SPS. <i>Physics of Atomic Nuclei</i> , 2012, 75, 556-566.	0.1	5
111	$K^0 \rightarrow \pi^+ \pi^-$ centrality dependence of proton and antiproton spectra in Pb-Pb collisions at $\sqrt{s_{NN}}=2.76$ GeV.	1.1	30
112	Search for the Critical Point of Strongly Interacting Matter at the CERN SPS. <i>Nuclear Physics, Section B, Proceedings Supplements</i> , 2011, 219-220, 102-110.	0.5	2
113	Two-body nucleon-nucleon correlations in Glauber-like models. <i>Physics of Particles and Nuclei Letters</i> , 2011, 8, 992-994.	0.1	4
114	Centrality dependence of proton and antiproton spectra in Pb-Pb collisions at $\sqrt{s_{NN}}=2.76$ GeV.	1.1	66
115	Search for the Critical Point of Strongly Interacting Matter at the CERN SPS. <i>Nuclear Physics, Section B, Proceedings Supplements</i> , 2011, 219-220, 102-110.	1.1	23
116	Measurements of cross sections and charged pion spectra in proton-carbon interactions at 31 GeV. <i>Physical Review C</i> , 2011, 84, .	1.1	142
117	Wounded-nucleon model with realistic nucleon-nucleon collision profile and observables in relativistic heavy-ion collisions. <i>Physical Review C</i> , 2011, 84, .	1.1	31
118	Proton-antiproton correlations in central Pb-Pb collisions at $\sqrt{s_{NN}}=2.76$ GeV.	1.1	6
119	Inclusive production of protons, anti-protons and neutrons in $\sqrt{s_{NN}}=158$ GeV/c beam momentum. <i>European Physical Journal C</i> , 2010, 65, 9.	1.4	76
120	Three-dimensional two-pion source image from Pb-Pb collisions at $\sqrt{s_{NN}}=2.76$ GeV.	1.5	7
121	Search for the QCD critical point in nuclear collisions at $\sqrt{s_{NN}}=158$ GeV at the CERN Super Proton Synchrotron (SPS). <i>Physical Review C</i> , 2010, 81, .	1.1	35
122	Two-body nucleon-nucleon correlations in Glauber models of relativistic heavy-ion collisions. <i>Physical Review C</i> , 2010, 81, .	1.1	30
123	System-size dependence of $K^0 \rightarrow \pi^+ \pi^-$ production in nucleus-nucleus collisions at $\sqrt{s_{NN}}=2.76$ GeV.	1.1	37
124	Energy dependence of particle ratio fluctuations in central Pb+Pb collisions from $\sqrt{s_{NN}}=6.3$ to 17.3 GeV. <i>Physical Review C</i> , 2009, 79, .	1.1	64
125	Energy dependence of transverse momentum fluctuations in Pb-Pb collisions at the CERN Super Proton Synchrotron (SPS) at $\sqrt{s_{NN}}=20$ GeV.	1.1	49
126	The NA61/SHINE Collaboration. <i>Nuclear Physics A</i> , 2009, 830, 961c-962c.	0.6	0

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127	The NA49 Collaboration. Nuclear Physics A, 2009, 830, 959c.	0.6	4
128	GLISSANDO: GLauber Initial-State Simulation AND mOreâ€¦. Computer Physics Communications, 2009, 180, 69-83.	3.0	153
129	The CMS experiment at the CERN LHC. Journal of Instrumentation, 2008, 3, S08004-S08004.	0.5	2,192
130	Energy dependence of meson production in central Pb+Pb collisions at the CERN SPS. Nuclear Physics A, 2008, 827, 1-10.	1.1	74
131	Energy dependence of multiplicity fluctuations in heavy ion collisions at 20A to 158A GeV. Physical Review C, 2008, 78, 034901.	1.1	49
132	High transverse momentum hadron spectra at the CERN SPS. Nuclear Physics A, 2008, 827, 1-10.	1.1	104
133	Energy dependence of fluctuations in central Pb+Pb collisions from NA49 at the CERN SPS. Journal of Physics G: Nuclear and Particle Physics, 2008, 35, 104091.	1.4	11
134	Energy dependence of fluctuations in central Pb+Pb collisions from NA49 at the CERN SPS. Journal of Physics G: Nuclear and Particle Physics, 2008, 35, 104091.	1.4	11
135	Bose-Einstein correlations of pions in central Pb+Pb collisions at the CERN SPS. Nuclear Physics A, 2008, 827, 1-10.	1.1	302
136	Centrality and system size dependence of multiplicity fluctuations in nuclear collisions at 158A GeV. Physical Review C, 2007, 75, 034901.	1.1	48
137	Fluctuating initial conditions in heavy ion collisions from the Glauber approach. Physical Review C, 2007, 76, 034901.	1.1	98
138	Elliptic flow of hyperons in Pb+Pb collisions at 158A GeV. Physical Review C, 2007, 75, 034901.	1.1	8
139	Rapidity and energy dependence of the electric charge correlations in central Pb+Pb collisions at the CERN SPS. Nuclear Physics A, 2008, 827, 1-10.	1.1	20
140	Centrality and system size dependence of multiplicity fluctuations in nuclear collisions at 158A GeV. Physical Review C, 2007, 75, 034901.	1.1	47
141	Multiplicity fluctuations in high energy hadronic and nuclear collisions. Nuclear Physics, Section B, Proceedings Supplements, 2006, 151, 363-366.	0.5	3
142	Strangelets in cosmic rays. Nuclear Physics, Section B, Proceedings Supplements, 2006, 151, 341-344.	0.5	10
143	NA49 Collaboration. Nuclear Physics A, 2006, 774, 943-944.	0.6	4
144	Inclusive production of charged pions in p+p collisions at 158 GeV/c beam momentum. European Physical Journal C, 2006, 45, 343-381.	1.4	101

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145	Upper limit of D0 production in central Pb-Pb collisions at 158 A GeV. Physical Review C, 2006, 73, .	1.1	5
146	Energy and centrality dependence of ϕ and ψ production and the ϕ/ψ ratio in Pb+Pb collisions between 20 A GeV and 158 A GeV. Physical Review C, 2006, 73, .	1.1	131
147	Non-monotonic behavior of multiplicity fluctuations. Journal of Physics: Conference Series, 2005, 5, 238-245.	0.3	31
148	Multiplicity fluctuations in nuclear collisions at 158 A GeV. Journal of Physics: Conference Series, 2005, 5, 74-85.	0.3	23
149	System size and centrality dependence of the balance function in A+A collisions at $\sqrt{s_{NN}}=17.2$ GeV. Physical Review C, 2005, 71, .	1.1	33
150	System-Size Dependence of Strangeness Production in Nucleus-Nucleus Collisions at $\sqrt{s_{NN}}=17.3$ GeV. Physical Review Letters, 2005, 94, 052301.	2.9	56
151	ϕ and ψ Production in Central Pb+Pb collisions at 40 and 158 A GeV. Physical Review Letters, 2005, 94, 192301.	2.9	80
152	ARE THERE STRANGELETS IN COSMIC RAYS?. International Journal of Modern Physics A, 2005, 20, 6724-6726.	0.5	6
153	Transverse momentum versus multiplicity fluctuations in high-energy nuclear collisions. Physical Review C, 2004, 70, .	1.1	23
154	Electric charge fluctuations in central Pb+Pb collisions at 20 A, 30 A, 40 A, 80 A, and 158 A GeV. Physical Review C, 2004, 70, .	1.1	49
155	Evidence for an Exotic $S=2, Q=2$ Baryon Resonance in Proton-Proton Collisions at the CERN SPS. Physical Review Letters, 2004, 92, 042003.	2.9	252
156	ϕ and ψ Production in Central Pb-Pb Collisions at 40, 80, and 158 A GeV. Physical Review Letters, 2004, 93, 022302.	2.9	93
157	Transverse momentum fluctuations in nuclear collisions at 158 A GeV. Physical Review C, 2004, 70, .	1.1	88
158	Energy and centrality dependence of deuteron and proton production in Pb+Pb collisions at relativistic energies. Physical Review C, 2004, 69, .	1.1	119
159	Recent Results from the NA49 Experiment. , 2004, , 53-60.		0
160	Rapidity spectra analysis in terms of non-extensive statistic approach. Nuclear Physics, Section B, Proceedings Supplements, 2003, 122, 325-328.	0.5	34
161	Directed and elliptic flow of charged pions and protons in Pb+Pb collisions at 40 A and 158 A GeV. Physical Review C, 2003, 68, .	1.1	282
162	BOSE-EINSTEIN CORRELATIONS AS CORRELATIONS OF FLUCTUATIONS. , 2003, , .		0

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163	ARE BOSE-EINSTEIN CORRELATIONS EMERGING FROM CORRELATIONS OF FLUCTUATIONS?. , 2003, , .		0
164	Self-organized criticality in atmospheric cascades. Nuclear Physics, Section B, Proceedings Supplements, 2001, 97, 81-84.	0.5	19
165	Muons from strangelets. Nuclear Physics, Section B, Proceedings Supplements, 2001, 97, 85-88.	0.5	9
166	Transverse momentum fluctuations due to temperature variation in high-energy nuclear collisions. Physical Review C, 2001, 64, .	1.1	47