

Jie Zhao

List of Publications by Year in descending order

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167
papers

8,468
citations

34105

52
h-index

51608

86
g-index

168
all docs

168
docs citations

168
times ranked

5483
citing authors

#	ARTICLE	IF	CITATIONS
1	Global Λ hyperon polarization in nuclear collisions. Nature, 2017, 548, 62-65.	27.8	585
2	Energy Dependence of Moments of Net-Proton Multiplicity Distributions at RHIC. Physical Review Letters, 2014, 112, 032302.	7.8	365
3	Bulk properties of the medium produced in relativistic heavy-ion collisions from the beam energy scan program. Physical Review C, 2017, 96, .	2.9	357
4	Higher Moments of Net Proton Multiplicity Distributions at RHIC. Physical Review Letters, 2010, 105, 022302.	7.8	278
5	Observation of an Antimatter Hypernucleus. Science, 2010, 328, 58-62.	12.6	249
6	Beam Energy Dependence of Moments of the Net-Charge Multiplicity Distributions in Au collisions at RHIC. Physical Review Letters, 2014, 113, 092301.	7.8	245
7	Global polarization of Λ hyperons in Au + Au collisions at $\sqrt{s_{NN}} = 0.78$ GeV. Physical Review C. 2018, 98, .	2.9	205
8	Beam-Energy Dependence of the Directed Flow of Protons, Antiprotons, and Pions in Au+Au Collisions. Physical Review Letters, 2014, 112, 162301.	7.8	186
9	Nuclear Modifications in Au collisions at $\sqrt{s_{NN}} = 0.78$ GeV. Physical Review Letters, 2014, 113, 052302.	7.8	179
10	Beam-Energy Dependence of Charge Separation along the Magnetic Field in Au collisions at RHIC. Physical Review Letters, 2014, 113, 052302.	7.8	147
11	Inclusive charged hadron elliptic flow in Au collisions at $\sqrt{s_{NN}} = 0.78$ GeV. Physical Review C, 2012, 86, .	7.8	131
12	Elliptic flow of identified hadrons in Au+Au collisions at $\sqrt{s_{NN}} = 0.78$ GeV. Physical Review C, 2012, 86, .	2.9	127
13	Collision energy dependence of moments of net-kaon multiplicity distributions at RHIC. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 785, 551-560.	4.1	107
14	Measurements of D production in Au collisions at $\sqrt{s_{NN}} = 0.78$ GeV. Physical Review C, 2012, 86, .	2.9	106
15	Azimuthal Anisotropy at Midrapidity in Au collisions at $\sqrt{s_{NN}} = 0.78$ GeV. Physical Review Letters, 2014, 113, 052302.	4.7	97
16	Observation of Charge Asymmetry Dependence of Pion Elliptic Flow and the Possible Chiral Magnetic Wave in Heavy-Ion Collisions. Physical Review Letters, 2015, 114, 252302.	7.8	95
17	Observation of Charge Asymmetry Dependence of Pion Elliptic Flow and the Possible Chiral Magnetic Wave in Heavy-Ion Collisions. Physical Review Letters, 2015, 114, 252302.	7.8	93

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19	Strangeness Enhancement in Cu-Cu and Au-Au Collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review Letters, 2012, 108, 072301.	7.8	91
20	Fluctuations of charge separation perpendicular to the event plane and local parity violation in Au-Au collisions at the BNL Relativistic Heavy Ion Collider. Physical Review C, 2013, 88, .	2.9	107
21	Strange and multistrange particle production in Au+Au collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review C, 2011, 83, .	4.1	87
22	Strange and multistrange particle production in Au+Au collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review C, 2011, 83, .	2.9	86
23	Experimental searches for the chiral magnetic effect in heavy-ion collisions. Progress in Particle and Nuclear Physics, 2019, 107, 200-236.	7.8	85
24	Three-Particle Coincidence of the Long Range Pseudorapidity Correlation in High Energy Nucleus-Nucleus Collisions. Physical Review Letters, 2010, 105, 022301.	14.4	81
25	Identified Hadron Compositions in Au+Au collisions at high transverse momenta. Physical Review C, 2014, 89, .	7.8	80
26	Correlation Function in Au+Au collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review C, 2014, 89, .	7.8	80
27	Measurement of the mass difference and the binding energy of the hypertriton and antihypertriton. Nature Physics, 2020, 16, 409-412.	4.1	80
28	Measurement of charge multiplicity asymmetry correlations in high-energy nucleus-nucleus collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review C, 2014, 89, .	7.8	80
29	Measurement of interaction between antiprotons. Nature, 2015, 527, 345-348.	16.7	76
30	Transverse single-spin asymmetry and cross section for mesons at large Feynman x_F . Physical Review C, 2014, 89, .	2.9	73
31	Precision Measurement of the Longitudinal Double-Spin Asymmetry for Inclusive Jet Production in Polarized Proton Collisions at $\sqrt{s} = 200$ GeV. Physical Review Letters, 2015, 115, 092002.	7.8	73
32	Long-range pseudorapidity dihadron correlations in d+Au collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review C, 2011, 83, .	27.8	71
33	Precision Measurement of the Longitudinal Double-Spin Asymmetry for Inclusive Jet Production in Polarized Proton Collisions at $\sqrt{s} = 200$ GeV. Physical Review Letters, 2015, 115, 092002.	4.7	70
34	Precision Measurement of the Longitudinal Double-Spin Asymmetry for Inclusive Jet Production in Polarized Proton Collisions at $\sqrt{s} = 200$ GeV. Physical Review Letters, 2015, 115, 092002.	7.8	70
35	Long-range pseudorapidity dihadron correlations in d+Au collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review C, 2011, 83, .	7.8	68
36	Precision Measurement of the Longitudinal Double-Spin Asymmetry for Inclusive Jet Production in Polarized Proton Collisions at $\sqrt{s} = 200$ GeV. Physical Review Letters, 2015, 115, 092002.	4.1	68

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37	Longitudinal and transverse spin asymmetries for inclusive jet production at mid-rapidity in polarized p-p collisions at $\sqrt{s} = 200$ GeV. Physical Review Letters, 2014, 113, 072301.	4.7	66
38	Beam-Energy Dependence of Directed Flow of Pions in Heavy Ion Collisions. Physical Review Letters, 2015, 115, 022301.	7.8	66
39	Beam-energy-dependent two-pion interferometry and the freeze-out eccentricity of pions measured in heavy ion collisions at the STAR detector. Physical Review C, 2015, 92, 014907.	2.9	65
40	Pair Production in Au+Au Collisions at RHIC. Physical Review Letters, 2014, 113, 072301.	7.8	64
41	Measurement of Longitudinal Spin Asymmetries for Weak Boson Production in Polarized Proton-Proton Collisions at RHIC. Physical Review Letters, 2014, 113, 072301.	7.8	62
42	Importance of Isobar Density Distributions on the Chiral Magnetic Effect Search. Physical Review Letters, 2018, 121, 022301.	7.8	62
43	Azimuthal dihadron correlations in Au+Au collisions. Physical Review Letters, 2014, 113, 072301.	2.9	61
44	First Observation of the Directed Flow of ^3He in Au+Au Collisions. Physical Review Letters, 2014, 113, 072301.	7.8	61
45	Centrality and Transverse Momentum Dependence of Elliptic Flow of Multistrange Hadrons in Cu+Cu and Au+Au Collisions. Physical Review Letters, 2014, 113, 072301.	2.9	60
46	Centrality and Transverse Momentum Dependence of Elliptic Flow of Multistrange Hadrons and Meson in Au+Au Collisions. Physical Review Letters, 2014, 113, 072301.	7.8	58
47	Charged and strange hadron elliptic flow in Au+Au collisions at the STAR experiment. Physical Review C, 2015, 92, 014907.	4.1	56
48	Centrality dependence of identified particle elliptic flow in relativistic heavy ion collisions at low \sqrt{s} . Physical Review C, 2016, 93, 014907.	2.9	55
49	Measurements of dielectron production in Au+Au collisions at the STAR experiment. Physical Review C, 2015, 92, 014907.	2.9	55
50	Centrality dependence of identified particle elliptic flow in relativistic heavy ion collisions at low \sqrt{s} . Physical Review C, 2016, 93, 014907.	2.9	55
51	Beam energy dependence of (anti-)deuteron production in Au+Au collisions at the BNL Relativistic Heavy Ion Collider. Physical Review C, 2019, 99, 014907.	2.9	54
52	Beam energy dependence of (anti-)deuteron production in Au+Au collisions at the BNL Relativistic Heavy Ion Collider. Physical Review C, 2019, 99, 014907.	2.9	53
53	Measurement of elliptic flow of light nuclei at $\sqrt{s} = 62.4, 39, 27, 19.6, 11.5, \text{ and } 7.7$ GeV at the BNL Relativistic Heavy Ion Collider. Physical Review C, 2016, 94, 014907.	2.9	52
54	Measurement of the lifetime of ^3He in Au+Au collisions at the BNL Relativistic Heavy Ion Collider. Physical Review C, 2018, 97, 014907.	2.9	52

#	ARTICLE	IF	CITATIONS
73	Azimuthal Harmonics in Small and Large Collision Systems at RHIC Top Energies. Physical Review Letters, 2019, 122, 172301.	7.8	36
74	Neutral pion cross section and spin asymmetries at intermediate pseudorapidity in polarized proton collisions at $\sqrt{s} = 200$ GeV. Physical Review D, 2014, 89, .	4.7	35
75	Probing the Neutron Skin with Ultrarelativistic Isobaric Collisions. Physical Review Letters, 2020, 125, 222301.	7.8	35
76	Directed Flow of Identified Particles in Au+Au Collisions at $\sqrt{s} = 2.4$ GeV. Physical Review Letters, 2012, 108, 202301.	7.8	34
77	Challenges in flow background removal in search for the chiral magnetic effect. Physical Review C, 2017, 95, .	2.9	34
78	Harmonic decomposition of three-particle azimuthal correlations at energies available at the BNL Relativistic Heavy Ion Collider. Physical Review C, 2018, 98, .	2.9	33
79	Beam Energy Dependence of Jet-Quenching Effects in Au+Au Collisions at $\sqrt{s} = 7.7, 11.5, 14.5, 19.6, 27, 39,$ and 62.4 GeV. Physical Review Letters, 2018, 121, 032301.	7.8	33
80	Inclusive production at high transverse momentum in Au+Au collisions at $\sqrt{s} = 2.4$ GeV. Physical Review Letters, 2011, 106, 202301.	2.9	32
81	Excess mass spectrum at mid-rapidity in Au+Au collisions at $\sqrt{s} = 2.4$ GeV. Physical Review Letters, 2011, 106, 202301.	4.1	32
82	Coherent diffractive photoproduction of η mesons on gold nuclei at 200 GeV/nucleon-pair at the Relativistic Heavy Ion Collider. Physical Review C, 2017, 96, .	2.9	32
83	Isolating the chiral magnetic effect from backgrounds by pair invariant mass. European Physical Journal C, 2019, 79, 1.	3.9	32
84	Collision-energy dependence of second-order off-diagonal and diagonal cumulants of net-charge, net-proton, and net-kaon multiplicity distributions in Au+Au collisions. Physical Review C, 2019, 100, .	2.9	31
85	Energy dependence of η production in Au+Au collisions at $\sqrt{s} = 2.4$ GeV. Physical Review Letters, 2011, 106, 202301.	4.1	31
86	Longitudinal double-spin asymmetry for inclusive jet and dijet production in Au+Au collisions at $\sqrt{s} = 2.4$ GeV. Physical Review Letters, 2011, 106, 202301.	4.7	30
87	Evolution of the differential transverse momentum correlation function with centrality in Au+Au collisions at $\sqrt{s} = 2.4$ GeV. Physical Review Letters, 2011, 106, 202301.	4.1	29
88	Search for the chiral magnetic effect in heavy ion collisions. Nuclear Science and Techniques/Hewuli, 2018, 29, 1.	3.4	29
89	Scaling properties at freeze-out in relativistic heavy-ion collisions. Physical Review C, 2011, 83, .	2.9	28
90	System size and energy dependence of near-side dihadron correlations. Physical Review C, 2012, 85, .	2.9	28

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91	Azimuthal transverse single-spin asymmetries of inclusive jets and charged pions within jets from polarized-proton collisions at $\sqrt{s} = 200$ GeV. Physical Review D, 2018, 97, .	4.7	27
92	Dielectron continuum production from $\sqrt{s_{NN}} = 200$ GeV p+p and Au+Au collisions at STAR. Journal of Physics G: Nuclear and Particle Physics, 2011, 38, 124134.	3.6	26
93	Di-electron spectrum at mid-rapidity in Au+Au collisions at $\sqrt{s_{NN}} = 200$ GeV. Physical Review D, 2018, 97, .	2.9	25
94	Observation of Transverse Spin-Dependent Azimuthal Correlations of Charged Pion Pairs in Au+Au collisions at $\sqrt{s_{NN}} = 200$ GeV. Physical Review D, 2018, 97, .	7.8	25
95	J/ψ production cross section and its dependence on charged-particle multiplicity in p+Au collisions at $\sqrt{s_{NN}} = 200$ GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 786, 87-93.	4.1	25
96	Effect of event selection on jetlike correlation measurement in d+Au collisions at $\sqrt{s_{NN}} = 200$ GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 743, 333-339.	4.1	24
97	Multiphase transport model predictions of isobaric collisions with nuclear structure from density functional theory. Physical Review C, 2018, 98, .	2.9	23
98	Azimuthal anisotropy in Cu+Au collisions at $\sqrt{s_{NN}} = 200$ GeV. Physical Review C, 2018, 98, .	2.9	23
99	Measurement of the longitudinal spin asymmetries for weak boson production in proton-proton collisions at $\sqrt{s} = 510$ GeV. Physical Review D, 2019, 99, .	4.7	23
100	Measurement of the cross section and longitudinal double-spin asymmetry for dijet production in polarized pp collisions at $\sqrt{s} = 200$ GeV. Physical Review D, 2017, 95, .	4.7	22
101	Correlation measurements between flow harmonics in Au+Au collisions at RHIC. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 783, 459-465.	4.1	22
102	Measurement of inclusive J/ψ suppression in Au+Au collisions at $\sqrt{s_{NN}} = 200$ GeV. Physical Review C, 2010, 83, 014907.	4.1	22
103	Directed and elliptic flow of charged particles in Cu+Au collisions at $\sqrt{s_{NN}} = 200$ GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 783, 459-465.	7.8	22
104	Directed and elliptic flow of charged particles in Cu+Au collisions at $\sqrt{s_{NN}} = 200$ GeV. Physical Review C, 2010, 83, 014907.	2.9	21
105	Directed and elliptic flow of charged particles in Au+Au collisions at $\sqrt{s_{NN}} = 200$ GeV. Physical Review C, 2014, 89, .	2.9	21
106	Beam-energy dependence of charge balance functions from Au + Au collisions at energies available at the BNL Relativistic Heavy Ion Collider. Physical Review C, 2016, 94, .	2.9	21
107	Longitudinal scaling property of the charge balance function in Au+Au collisions at $\sqrt{s_{NN}} = 200$ GeV. Physical Review C, 2016, 93, .	2.9	21
108	Longitudinal scaling property of the charge balance function in Au+Au collisions at $\sqrt{s_{NN}} = 200$ GeV. Physical Review C, 2016, 93, .	4.1	20

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109	$\bar{\nu}$ cross section in p+pcollisions at $\sqrt{s}=200$ GeV. Physical Review D, 2010, 82, .	4.7	20
110	Photoproduction in AuAu collisions at $\sqrt{s}=200$ GeV. Physical Review C, 2012, 85, .	2.9	20
111	Measurement of the W^+e^+Z production cross sections at mid-rapidity in proton-proton collisions at $\sqrt{s}=500$ GeV. Physical Review D, 2012, 85, .	7.8	20
112	Charge-Dependent Directed Flow in Cu+Au Collisions at $\sqrt{s}=200$ GeV. Physical Review Letters, 2017, 119, 032301.	4.1	19
113	Transverse spin-dependent azimuthal correlations of charged pion pairs measured in p^+p^- collisions at $\sqrt{s}=500$ GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 780, 332-339.	2.9	19
114	Collision-energy dependence of correlations in Au + Au collisions at energies available at the BNL Relativistic Heavy Ion Collider. Physical Review C, 2019, 99, .	2.9	19
115	Elliptic flow of electrons from heavy-flavor hadron decays in Au+Au collisions at $\sqrt{s_{NN}}=200, 62.4,$ and 39 GeV. Physical Review C, 2017, 95, .	2.9	18
116	Bulk properties of the system formed in Au+Au collisions at $\sqrt{s_{NN}}=200$ GeV. Physical Review C, 2010, 81, .	2.9	18
117	Spectra of identified high- p_T particles in Au+Au collisions at $\sqrt{s_{NN}}=200$ GeV. Physical Review C, 2010, 81, .	2.9	17
118	Energy dependence of K^0_S , π^0 , and K^0 fluctuations in Au+Au collisions from $\sqrt{s_{NN}}=7.7$ to 200 GeV. Physical Review C, 2015, 92, .	1.5	17
119	Search for the chiral magnetic effect in relativistic heavy-ion collisions. International Journal of Modern Physics A, 2018, 33, 1830010.	2.9	16
120	Observation of $\bar{\nu}$ production in ultraperipheral heavy-ion collisions at $\sqrt{s}=200$ GeV. Physical Review C, 2010, 81, .	1.5	16
121	Measurements of the chiral magnetic effect with background isolation in 200 GeV Au+Au collisions at STAR. Nuclear Physics A, 2019, 982, 535-538.	2.9	15
122	Freeze-out dynamics via charged kaon femtoscopy in central Au+Au collisions. Physical Review C, 2013, 88, .	2.9	13
123	Experimental studies of di-jet survival and surface emission bias in Au+Au collisions via angular correlations with respect to back-to-back leading hadrons. Physical Review C, 2011, 83, .	2.9	13
124	$\bar{\nu}$ production at low transverse momentum in p+pd+ Au collisions at $\sqrt{s_{NN}}=200$ GeV. Physical Review C, 2016, 93, .	4.7	13
125	Longitudinal double-spin asymmetries for dijet production at intermediate pseudorapidity in polarized p+p collisions at $\sqrt{s}=200$ GeV. Physical Review D, 2018, 98, .		
126			

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127	Longitudinal spin transfer to Λ hyperons in polarized proton-proton collisions at $\sqrt{s}=200$ GeV. Physical Review C, 2018, 98, .	4.7	12
128	Responses of the chiral-magnetic-effect sensitive sine observable to resonance backgrounds in heavy-ion collisions. Physical Review C, 2018, 98, .	2.9	12
129	Two- and three-particle nonflow contributions to the chiral magnetic effect measurement by spectator and participant planes in relativistic heavy ion collisions. Physical Review C, 2022, 105, .	2.9	12
130	Di-hadron correlations with identified leading hadrons in 200 GeV Au + Au and d + Au collisions at STAR. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 751, 233-240.	4.1	11
131	Flow and nonflow correlations by two- and four-particle cumulant measurements of azimuthal harmonics in Au+Au collisions. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 745, 40-47.	4.7	11
132	Underlying event measurements in p+p collisions at $s=200$ GeV at RHIC. Physical Review D, 2020, 101, .	4.7	11
133	hijing can describe the anisotropy-scaled charge-dependent correlations at the BNL Relativistic Heavy Ion Collider. Physical Review C, 2020, 101, .	2.9	11
134	Revisit the chiral magnetic effect expectation in isobaric collisions at the relativistic heavy ion collider. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2021, 820, 136549.	4.1	11
135	Measuring neutron skin by grazing isobaric collisions. Physical Review C, 2022, 105, .	2.9	11
136	Longitudinal polarization in Au+Au collisions at $\sqrt{s}=200$ GeV. Physical Review C, 2018, 98, .	4.1	10
137	Production of Λ hyperons at mid-rapidity in Au+Au collisions at $\sqrt{s}=200$ GeV. Physical Review C, 2018, 98, .	4.7	10
138	System-size dependence of transverse momentum correlations at $\sqrt{s}=200$ GeV at the BNL Relativistic Heavy Ion Collider. Physical Review C, 2013, 87, .	2.9	9
139	Chiral magnetic effect search in p+Au, d+Au and Au+Au collisions at RHIC. EPJ Web of Conferences, 2018, 172, 01005.	0.3	9
140	Longitudinal double-spin asymmetries for Λ hyperons in the forward direction for 510 GeV polarized pp collisions. Physical Review D, 2018, 98, .	4.7	9
141	Two-dimensional angular correlations in Au+Au collisions at $\sqrt{s}=200$ GeV. Physical Review C, 2014, 90, .	2.9	8
142	Dielectron azimuthal anisotropy at mid-rapidity in Au+Au collisions at $\sqrt{s}=200$ GeV. Physical Review C, 2014, 90, .	2.9	7
143	Longitudinal spin transfer to Λ hyperons in polarized proton-proton collisions at $\sqrt{s}=200$ GeV. Physical Review C, 2018, 98, .	4.7	7
144	Beam energy dependence of rapidity-even dipolar flow in Au+Au collisions. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 784, 26-32.	4.1	7

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145	Search for CME in U+U and Au+Au collisions in STAR with different approaches of handling backgrounds. Nuclear Physics A, 2021, 1005, 121766.	1.5	7
146	Charge dependent particle correlations motivated by chiral magnetic effect and chiral vortical effect. EPJ Web of Conferences, 2017, 141, 01010.	0.3	6
147	A novel invariant mass method to isolate resonance backgrounds from the chiral magnetic effect. Nuclear Physics A, 2019, 982, 563-566.	1.5	6
148	Results on total and elastic cross sections in proton-proton collisions at $\sqrt{s} = 200$ GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2020, 808, 135663.	4.1	6
149	Complications in the interpretation of the charge-asymmetry-dependent flow for the chiral magnetic wave. Physical Review C, 2020, 101, .	2.9	6
150	Importance of non-flow background on the chiral magnetic wave search. Nuclear Physics A, 2021, 1005, 121770.	1.5	6
151	Experimental studies of di-jets in Au+Au collisions using angular correlations with respect to back-to-back leading hadrons. Physical Review C, 2013, 87, .	2.9	4
152	Charged-to-neutral correlation at forward rapidity in Au + Au collisions at $\sqrt{s} = 200$ GeV. Physical Review C, 2015, 91, .	2.9	4
153	Chiral Magnetic Effect Search in p(d)+Au, Au+Au Collisions at RHIC. International Journal of Modern Physics Conference Series, 2018, 46, 1860010.	0.7	4
154	Near-side azimuthal and pseudorapidity correlations using neutral strange baryons and mesons in Au+Au collisions at $\sqrt{s} = 200$ GeV, Cu + Cu, and Au + Au collisions at $\sqrt{s} = 200$ GeV. Physical Review C, 2016, 94, .	2.9	3
155	Constraining the initial conditions and temperature dependent viscosity with three-particle correlations in Au+Au collisions. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2019, 790, 81-88.	4.1	3
156	Elliptic flow coalescence to identify the $f_0(980)$ content. Physical Review C, 2020, 101, .	2.9	3
157	Deciphering the R_{m} correlator in search for the chiral magnetic effect in relativistic heavy ion collisions. Physical Review C, 2021, 103, .	2.9	3
158	Re-examining the premise of isobaric collisions and a novel method to measure the chiral magnetic effect. Nuclear Physics A, 2019, 982, 531-534.	1.5	2
159	STAR Collaboration. Nuclear Physics A, 2016, 956, 971-974.	1.5	1
160	STAR Collaboration. Nuclear Physics A, 2017, 967, 1007-1010.	1.5	1
161	STAR Collaboration. Nuclear Physics A, 2019, 982, 1063-1066.	1.5	1
162	Dielectron production from Au + Au collisions at STAR. Nuclear Physics A, 2013, 910-911, 383-386.	1.5	0

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163	STAR Collaboration. Nuclear Physics A, 2014, 932, 634-637.	1.5	0
164	STAR Collaboration. Nuclear Physics A, 2014, 931, 1237-1240.	1.5	0
165	Back-to-back relative-excess observable to identify the chiral magnetic effect. Physical Review C, 2020, 101, .	2.9	0
166	Recent Results on Light Flavor from STAR. Springer Proceedings in Physics, 2020, , 67-74.	0.2	0
167	NCQ scaling of $f_0(980)$ elliptic flow in 200 GeV Au+Au collisions by STAR and its constituent quark content. EPJ Web of Conferences, 2022, 259, 10013.	0.3	0