

Igor G Alekseev

List of Publications by Year in descending order

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227
papers

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28274

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90
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230
all docs

230
docs citations

230
times ranked

5968
citing authors

#	ARTICLE	IF	CITATIONS
1	CBM Collaboration. Nuclear Physics A, 2021, 1005, 122089.	1.5	0
2	STAR Collaboration. Nuclear Physics A, 2021, 1005, 122096.	1.5	0
3	Flow and interferometry results from Au+Au collisions at $\sqrt{s_{NN}} = 2.76$ GeV. Physical Review C, 2021, 103, .	2.9	30
4	Nonmonotonic Energy Dependence of Net-Proton Number Fluctuations. Physical Review Letters, 2021, 126, 092301.	7.8	111
5	Measurements of dihadron correlations relative to the event plane in Au+Au collisions at $\sqrt{s_{NN}} = 2.76$ GeV. Chinese Physics C, 2021, 45, 044002.	3.7	5
6	Comparison of transverse single-spin asymmetries for forward production in polarized proton collisions at $\sqrt{s_{NN}} = 2.76$ GeV. Physical Review D, 2021, 103, .	4.7	8
7	Production of Λ and Σ hyperons in Au+Au collisions at $\sqrt{s_{NN}} = 2.76$ GeV. Physical Review C, 2021, 103, .	7.8	52
8	Measurement of transverse single-spin asymmetries of Λ and electromagnetic jets at forward rapidity in 200 and 500 AGeV transversely polarized proton-proton collisions. Physical Review D, 2021, 103, .	4.7	14
9	Longitudinal double-spin asymmetry for inclusive jet and dijet production in polarized proton collisions at $\sqrt{s_{NN}} = 2.76$ GeV. Physical Review D, 2021, 103, .	4.7	16
10	Methods for a blind analysis of isobar data collected by the STAR collaboration. Nuclear Science and Techniques/Hewuli, 2021, 32, 1.	3.4	25
11	Azimuthal anisotropy measurements of strange and multistrange hadrons in Au+Au collisions at $\sqrt{s_{NN}} = 2.76$ GeV. Physical Review C, 2021, 103, .	2.9	8
12	Measurement of Momentum and Angular Distributions from Linearly Polarized Photon Collisions. Physical Review Letters, 2021, 127, 052302.	7.8	69
13	Observation of enhancement in Λ production in Au+Au collisions at $\sqrt{s_{NN}} = 2.76$ GeV. Physical Review C, 2021, 103, .	2.9	13
14	Cumulants and correlation functions of net-proton, proton, and antiproton multiplicity distributions in Au+Au collisions at energies available at the BNL Relativistic Heavy Ion Collider. Physical Review C, 2021, 104, .	2.9	68
15	Strange hadron production in Au+Au collisions at $\sqrt{s_{NN}} = 2.76$ GeV. Physical Review C, 2021, 103, .	4.7	12
16	Strange hadron production in Au+Au collisions at $\sqrt{s_{NN}} = 2.76$ GeV. Physical Review C, 2021, 103, .	2.9	54
17	Measurement of Λ production in Au+Au collisions at $\sqrt{s_{NN}} = 2.76$ GeV. Physical Review C, 2021, 103, .	4.1	6
18	Measurement of two-dimensional angular correlations in Au+Au collisions at $\sqrt{s_{NN}} = 2.76$ GeV. Physical Review C, 2021, 103, .	2.9	8

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19	Beam energy dependence of net- \hat{I} fluctuations measured by the STAR experiment at the BNL Relativistic Heavy Ion Collider. Physical Review C, 2020, 102, .	2.9	11
20	Measurement of the central exclusive production of charged particle pairs in proton-proton collisions at $\sqrt{s} = 200$ GeV with the STAR detector at RHIC. Journal of High Energy Physics, 2020, 2020, 1.	4.7	10
21	Measurement of the linear and mode-coupled flow harmonics in Au+Au collisions at $\sqrt{s} = 200$ GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2020, 809, 135728.	4.1	10
22	Measurement of groomed jet substructure observables in p+p collisions at $s=200$ GeV with STAR. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2020, 811, 135846.	4.1	18
23	Measurement of inclusive charged-particle jet production in Au+Au collisions at $\sqrt{s} = 200$ GeV. Physical Review C, 2020, 102, 014907.	2.9	13
24	Measurement of inclusive charged-particle jet production in Au+Au collisions at $\sqrt{s} = 200$ GeV. Physical Review C, 2020, 102, 014907.	4.7	9
25	First Measurement of the Directed Flow of Deuterons in Au+Au Collisions at $\sqrt{s} = 200$ GeV. Physical Review Letters, 2020, 124, 082301.	2.9	10
26	Baryon Production in Au+Au Collisions at $\sqrt{s} = 200$ GeV. Physical Review C, 2020, 102, 014907.	7.8	45
27	Measurement of the mass difference and the binding energy of the hypertriton and antihypertriton. Nature Physics, 2020, 16, 409-412.	16.7	76
28	Underlying event measurements in p+p collisions at $s=200$ GeV at RHIC. Physical Review D, 2020, 101, .	4.7	11
29	Bulk properties of the system formed in Au+Au collisions at $\sqrt{s} = 200$ GeV at the BNL STAR detector. Physical Review C, 2020, 101, .	2.9	18
30	Measurements of the reactor antineutrinos with the DANSS experiment. Journal of Physics: Conference Series, 2020, 1468, 012156.	0.4	2
31	Measurement of away-side broadening with self-subtraction of flow in Au+Au collisions at $\sqrt{s} = 200$ GeV. Chinese Physics C, 2020, 44, 104001.	3.7	2
32	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, 014907.	2.9	31
33	Measurement of the directed flow of deuterons in Au+Au collisions at $\sqrt{s} = 200$ GeV. Physical Review Letters, 2020, 124, 082301.	7.8	61
34	Charge-dependent pair correlations relative to a third particle in p+Au and d+Au collisions at RHIC. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2019, 798, 134975.	4.1	24
35	Measurement of the directed flow of deuterons in Au+Au collisions at $\sqrt{s} = 200$ GeV. Physical Review Letters, 2020, 124, 082301.	4.7	10
36	Precision Small Scattering Angle Measurements of Elastic Proton-Proton Single and Double Spin Analyzing Powers at the RHIC Hydrogen Jet Polarimeter. Physical Review Letters, 2019, 123, 162001.	7.8	12

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55	Longitudinal double-spin asymmetries for Λ hyperons in polarized proton-proton collisions at $\sqrt{s} = 200$ GeV. Physical Review D, 2018, 98, .	4.7	12
56	Digitization of Waveforms from Photosensors of the DANSS Detector. Instruments and Experimental Techniques, 2018, 61, 349-354.	0.5	7
57	The Nonuniformity of the Light Yield in Scintillator Strips with Wavelength-Shifting Fibers of the DANSS Detector. Instruments and Experimental Techniques, 2018, 61, 328-331.	0.5	3
58	Pair Production in pp collisions at $\sqrt{s} = 200$ GeV. Physical Review D, 2018, 98, .	4.7	6
59	Production cross section and its dependence on charged-particle multiplicity in pp collisions at $\sqrt{s} = 200$ GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 786, 87-93.	4.1	25
60	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
61	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
62	Longitudinal double-spin asymmetries for dijet production at intermediate pseudorapidity in polarized pp collisions at $\sqrt{s} = 200$ GeV. Physical Review D, 2018, 98, .	4.7	13
63	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
64	Measurement of the Λ lifetime in Au+Au collisions at the BNL Relativistic Heavy Ion Collider. Physical Review C, 2018, 97, .	2.9	52
65	DANSS Neutrino Spectrometer: Detector Calibration, Response Stability, and Light Yield. Physics of Particles and Nuclei Letters, 2018, 15, 272-283.	0.4	11
66	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
67	Global polarization of Λ hyperons in Au + Au collisions at $\sqrt{s} = 200$ GeV. Physical Review C, 2018, 98, .	2.9	205
68	Beam Energy Dependence of Jet-Quenching Effects in Au+Au Collisions at $\sqrt{s_{NN}} = 7.7, 11.5, 14.5, 19.6, 27, 39,$ and 62.4 GeV. Physical Review Letters, 2018, 121, 032301.	7.8	33
69	Transverse spin-dependent azimuthal correlations of charged pion pairs measured in $p\bar{p}$ collisions at $\sqrt{s} = 200$ GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 780, 332-339.	4.1	19
70	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
71	Azimuthal anisotropy in Cu+Au collisions at $\sqrt{s} = 200$ GeV. Physical Review C, 2018, 98, .	2.9	23
72	Direct virtual photon production in Au+Au collisions at $\sqrt{s} = 200$ GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 770, 451-458.	4.1	37

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91	Jet-like correlations with direct-photon and neutral-pion triggers at sNN=200 GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 760, 689-696.	4.1	36
92	Centrality dependence of identified particle elliptic flow in relativistic heavy ion collisions at $\sqrt{s_{NN}} = 2.76$ GeV. Physical Review C, 2016, 93, .	2.9	55
93	Probing parton dynamics of QCD matter with Λ production. Physical Review C, 2016, 93, .	2.9	43
94	Search for narrow resonances in $\pi\pi$ elastic scattering from the EPECUR experiment. Physical Review C, 2016, 93, .	2.9	6
95	J/ψ production at low transverse momentum in p+Au collisions at sNN=200 GeV. Physical Review C, 2016, 93, .	2.9	13
96	Centrality and Transverse Momentum Dependence of Elliptic Flow of Multistrange Hadrons and Meson in Au+Au Collisions. Physical Review C, 2016, 93, .	7.8	58
97	Beam Energy Dependence of the Third Harmonic of Azimuthal Correlations in Au+Au Collisions at RHIC. Physical Review Letters, 2016, 116, 112302.	7.8	73
98	Beam Energy Dependence of the Third Harmonic of Azimuthal Correlations in Au+Au Collisions at RHIC. Physical Review Letters, 2016, 116, 112302.	7.8	47
99	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
100	Λ production in U + U collisions at $\sqrt{s_{NN}} = 8.8$ GeV measured with the STAR experiment. Physical Review C, 2016, 94, .	2.9	21
101	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
102	Spectra of double-cumulative photons in the central rapidity region at high transverse momenta. Physics of Atomic Nuclei, 2015, 78, 936-942.	0.4	3
103	Energy dependence of K^0_S , π^0 , and K^0 fluctuations in Au+Au collisions from sNN=7.7 to 200 GeV. Physical Review C, 2015, 92, .	2.9	17
104	Measurements of dielectron production in Au + Au collisions at $\sqrt{s_{NN}} = 2.76$ GeV from the STAR experiment. Physical Review C, 2015, 92, .	2.9	56
105	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
106	Observation of Transverse Spin-Dependent Azimuthal Correlations of Charged Pion Pairs in Au+Au Collisions. Physical Review Letters, 2015, 114, 252302.	7.8	25
107	Centrality dependence of identified particle elliptic flow in relativistic heavy ion collisions at $\sqrt{s_{NN}} = 2.76$ GeV. Physical Review C, 2015, 92, .	7.8	85
108	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, .	2.9	65

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109	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
110	Long-range pseudorapidity dihadron correlations in d+ Au collisions at $\sqrt{s} = 200$ GeV. Physical Review C, 2015, 91, 054907.	4.1	68
111	Isolation of 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, 345, 265-271.	4.1	32
112	Charged-to-neutral correlation at forward rapidity in Au + Au collisions at $\sqrt{s} = 200$ GeV. Physical Review C, 2015, 91, 054907.	2.9	4
113	High-precision measurements of differential cross sections in the second resonance region. Physical Review C, 2015, 91, 054907.	2.9	4
114	Correlation Function in Au+Au Collisions at $\sqrt{s} = 200$ GeV. Physical Review C, 2015, 91, 054907.	7.8	80
115	Effect of event selection on jetlike correlation measurement in d+ Au collisions at $\sqrt{s} = 200$ GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 345, 333-339.	4.1	24
116	Measurement of interaction between antiprotons. Nature, 2015, 527, 345-348.	27.8	71
117	New high precision data on the differential cross sections of the pion-proton elastic scattering. EPJ Web of Conferences, 2014, 81, 02001.	0.3	0
118	EPECUR setup for the search for narrow baryon resonances in pion-proton scattering. Instruments and Experimental Techniques, 2014, 57, 535-552.	0.5	6
119	Dielectron azimuthal anisotropy at mid-rapidity in Au+Au collisions at $\sqrt{s} = 200$ GeV. Physical Review C, 2014, 90, 054907.	2.9	4
120	polarization in Au+Au collisions at $\sqrt{s} = 200$ GeV. Physical Review C, 2014, 90, 054907.	4.1	10
121	Au+Au and Cu+Cu collisions at $\sqrt{s} = 200$ GeV. Physical Review C, 2014, 90, 054907.	2.9	54
122	Nuclear Modifications in Au+Au Collisions at $\sqrt{s} = 200$ GeV. Physical Review C, 2014, 90, 054907.	7.8	179
123	Event-plane-dependent dihadron correlations with harmonic flow in Au + Au collisions at $\sqrt{s} = 200$ GeV. Physical Review C, 2014, 90, 054907.	2.9	21
124	Beam-Energy-Dependent Charge Separation along the Magnetic Field in Au+Au Collisions at RHIC. Physical Review Letters, 2014, 113, 052302.	7.8	147
125	Energy Dependence of Moments of Net-Proton Multiplicity Distributions at RHIC. Physical Review Letters, 2014, 112, 032302.	7.8	365

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127	Measurement of charge multiplicity asymmetry correlations in high-energy nucleus-nucleus collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review C, 2014, 89, 054901.	2.9	73
128	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
129	Beam Energy Dependence of Moments of the Net-Charge Multiplicity Distributions in Au+Au Collisions at RHIC. Physical Review Letters, 2014, 113, 092301.	7.8	245
130	Jet-Hadron Correlations in Au+Au Collisions at RHIC. Physical Review Letters, 2014, 112, 122301.	7.8	48
131	Neutral pion cross section and spin asymmetries at intermediate pseudorapidity in polarized proton collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review D, 2014, 89, 054011.	4.7	35
132	STAR Collaboration. Nuclear Physics A, 2014, 932, 634-637.	1.5	0
133	STAR Collaboration. Nuclear Physics A, 2014, 931, 1237-1240.	1.5	0
134	Dielectron Mass Spectra from Au+Au Collisions at RHIC. Physical Review Letters, 2014, 113, 022301.	7.8	52
135	High precision measurements of the pion proton elastic scattering and kaon-lambda production in the EPECUR experiment. Physics of Particles and Nuclei, 2014, 45, 66-69.	0.7	0
136	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
137	Measurement of the production of Λ hypernuclei in Au+Au collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review Letters, 2014, 113, 022301.	4.1	87
138	DANSSino: a pilot version of the DANSS neutrino detector. Physics of Particles and Nuclei Letters, 2014, 11, 473-482.	0.4	17
139	Single spin asymmetry in Au+Au collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review Letters, 2014, 113, 022301.	4.1	41
140	Production of Λ hypernuclei in Au+Au collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review Letters, 2014, 113, 022301.	4.1	80
141	Production of Λ hypernuclei in Au+Au collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review C, 2013, 88, 054901.	2.9	4
142	Observation of an Energy-Dependent Difference in Elliptic Flow between Particles and Antiparticles in Relativistic Heavy Ion Collisions. Physical Review Letters, 2013, 110, 142301.	7.8	89
143	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, 054901.	2.9	4
144	Third harmonic flow of charged particles in Au+Au collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review Letters, 2013, 110, 142301.	2.9	106

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145	Elliptic flow of identified hadrons in Au+Au collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review C, 2012, 85, .	2.9	124
146	Freeze-out dynamics via charged kaon femtoscopy in central Au+Au collisions. Physical Review C, 2013, 88, .	2.9	15
147	System-size dependence of transverse momentum correlations at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review C, 2012, 86, .	2.9	9
148	Measurement of the B_{11} relativistic heavy-ion collision. Physical Review C, 2012, 87, .	7.8	38
149	Transverse single-spin asymmetry and cross section for polarized heavy-ion collisions at mid-rapidity. Physical Review C, 2012, 86, .	2.9	40
150	Di-electron spectrum at mid-rapidity in Au collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review C, 2012, 86, .	4.7	70
151	Identification of hadron compositions in Au collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review C, 2012, 86, .	4.7	66
152	High-Transverse Momenta at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review C, 2012, 86, .	2.9	25
153	Identified Hadron Compositions in Au+Au Collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review C, 2012, 86, .	2.9	127
154	Measurements of Λ and Σ production in Au collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review C, 2012, 86, .	7.8	80
155	Anomalous centrality evolution of two-particle angular correlations from Au-Au collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review C, 2012, 86, .	2.9	21
156	Deflected Physical Review C, 2012, 86, .	2.9	45
157	System size and energy dependence of near-side dihadron correlations. Physical Review C, 2012, 85, .	7.8	34
158	Strangeness Enhancement in Cu-Cu and Au-Au Collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review C, 2012, 86, .	2.9	28
159	Measurements of D and D^* production in Au collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review C, 2012, 86, .	7.8	91
160	Measurement of the $W^+e\bar{\nu}_e$ and $Z\nu_e\bar{\nu}_e$ production cross sections at mid-rapidity in proton-proton collisions at $\sqrt{s} = 500$ GeV. Physical Review D, 2012, 85, .	4.7	97
161	Measurement of the $W^+e\bar{\nu}_e$ and $Z\nu_e\bar{\nu}_e$ production cross sections at mid-rapidity in proton-proton collisions at $\sqrt{s} = 500$ GeV. Physical Review D, 2012, 85, .	4.7	19
162	Photoproduction in AuAu collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review C, 2012, 85, .	2.9	20

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181	Observation of an Antimatter Hypernucleus. Science, 2010, 328, 58-62. $\text{Cu} + \text{Cu} \rightarrow \text{collisions at } \sqrt{s_{NN}}$	2.9	55
182	Observation of an Antimatter Hypernucleus. Science, 2010, 328, 58-62.	12.6	249
183	Backward asymmetry measurements in the elastic pion-proton scattering at resonance energies. European Physical Journal A, 2009, 39, 163-168.	2.5	7
184	Measurements of single and double spin asymmetry in elastic scattering in the CNI region with a polarized atomic hydrogen gas jet target. Physical Review D, 2009, 79, .	4.7	28
185	Precision Measurements of the Proton Beam Absolute Polarization With RHIC Polarimeters. , 2009, , .		0
186	RHIC polarimetry. European Physical Journal: Special Topics, 2008, 162, 259-265.	2.6	3
187	Measurement of cumulative-photon spectra at high transverse momenta in $^{12}\text{C}+^{9}\text{Be}$ interactions at an energy of 3.2 GeV per nucleon. Physics of Atomic Nuclei, 2008, 71, 1848-1859.	0.4	14
188	The FLINT setup for studying cumulative processes with photon production. Instruments and Experimental Techniques, 2008, 51, 491-498.	0.5	3
189	Recent results of the parameters A and R measurements in the resonance region of the \bar{N} -elastic scattering and subsequent investigations.. AIP Conference Proceedings, 2008, , .	0.4	0
190	Absolute polarimetry at RHIC. AIP Conference Proceedings, 2008, , .	0.4	5
191	Search for the Cryptoexotic Member $N_{[10]}$ of the Baryon Antidecuplet $1\hat{a}^*2+$ in the Reactions $\bar{K}^0 p \rightarrow \bar{K}^0 p$ and $\bar{K}^0 p \rightarrow \bar{K}^0 p$. AIP Conference Proceedings, 2008, , .	0.4	2
192	p-Carbon Polarimetry at RHIC. AIP Conference Proceedings, 2008, , .	0.4	12
193	Accelerating polarized protons to 250 GeV. , 2007, , .		2
194	Measurements of Single and Double Spin Asymmetry in pp Elastic Scattering in the CNI Region with Polarized Hydrogen Gas Jet Target. AIP Conference Proceedings, 2007, , .	0.4	0
195	Absolute Polarization Measurements at RHIC in the Coulomb Nuclear Interference Region. AIP Conference Proceedings, 2007, , .	0.4	1
196	Status and Operational Experience with the Polarized Hydrogen Jet at RHIC. AIP Conference Proceedings, 2007, , .	0.4	4
197	Accelerating Polarized Protons to High Energy. AIP Conference Proceedings, 2007, , .	0.4	0
198	The First Measurement of the Elastic pp-scattering Spin Parameters at $\sqrt{s_{NN}} = 200$ GeV. AIP Conference Proceedings, 2007, , .	0.4	0

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199	$\hat{\rho}$ -Polarization Measurement in $\sqrt{s}=200$ GeV in the Framework of EPECUR™ Experiment Proposal. AIP Conference Proceedings, 2007, , .	0.4	0
200	Absolute measurement of the polarization of high energy proton beams at RHIC. , 2007, , .		0
201	Asymmetry Measurement in the Elastic Pion-Proton Scattering at 1.94 and 2.07 GeV/c. AIP Conference Proceedings, 2007, , .	0.4	1
202	Polarization Measurements of RHIC-pp RUN05 Using CNi pC-Polarimeter. AIP Conference Proceedings, 2007, , .	0.4	4
203	Cost effective electronics for proportional and drift chambers of EPECUR™ experiment. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2007, 468, 1-10.	1.6	4
204	Double spin Asymmetries in π^0 production at RHIC. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2007, 468, 1-10.	4.1	8
205	Measurement of the analyzing power A_N in the elastic pion-proton scattering at 1.43 GeV/c. European Physical Journal C, 2006, 45, 383-386.	4.1	15
206	Measurement of the spin rotation parameter A_N in the elastic pion-proton scattering at 1.43 GeV/c. European Physical Journal C, 2006, 45, 383-386.	4.1	52
207	Measurement of the spin rotation parameter A_N in the elastic pion-proton scattering at 1.43 GeV/c. European Physical Journal C, 2006, 45, 383-386.	3.9	8
208	Polarized Proton Collisions at 205 GeV at RHIC. Physical Review Letters, 2006, 96, 174801.	7.8	21
209	Spin Dependence in Polarized and Elastic Scattering at Very Low Momentum Transfer t at RHIC. Nuclear Physics, Section B, Proceedings Supplements, 2005, 146, 77-81.	0.4	2
210	Program of measurement of the asymmetry P at the minima of the differential cross section for elastic $\sqrt{s} = 200$ GeV $\pi^0 + p$ scattering. Physics of Atomic Nuclei, 2005, 68, 398-403.	0.4	0
211	Measurement of the Spin Rotation Parameter A_N in the Elastic Pion-proton Scattering at 1.43 GeV/c. AIP Conference Proceedings, 2004, , .	0.4	0
212	Measurement of spin-rotation parameters in elastic $\sqrt{s} = 200$ GeV $\pi^0 + p$ scattering at a momentum of 1.62 GeV/c and calibration of a carbon polarimeter. Physics of Atomic Nuclei, 2004, 67, 500-508.	0.4	0
213	Experimental Setup for Measuring P Asymmetry in the Resonance Region of Elastic Pion-Proton Scattering. Instruments and Experimental Techniques, 2004, 47, 744-750.	0.5	1
214	First measurement of proton-proton elastic scattering at RHIC. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2004, 579, 245-250.	4.1	27
215	The PP2PP experiment at RHIC: silicon detectors installed in Roman Pots for forward proton detection close to the beam. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2004, 535, 415-420.	1.6	22
216	Polarized proton collider at RHIC. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2003, 499, 392-414.	1.6	64

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217	Measurement of Analyzing Power for Proton-Carbon Elastic Scattering in the Coulomb-Nuclear Interference Region with a 2.2 GeV/c Polarized Proton Beam. <i>Physical Review Letters</i> , 2002, 89, 052302.	7.8	36
218	Polarization experiments with the SPIN setup at the ITEP synchrotron. <i>Physics of Atomic Nuclei</i> , 2002, 65, 220-228.	0.4	0
219	Measurements of the spin rotation parameter A in the elastic pion-proton scattering in the $D_{13}(1700)$ resonance region. <i>European Physical Journal A</i> , 2001, 12, 117-120.	2.5	3
220	Measurements of spin rotation parameter A in pion-proton elastic scattering at 1.62 GeV/c. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2000, 485, 32-36.	4.1	8
221	Semiempirical approach to the $p^{12}C$ analyzing power description above $T_p = 1$ GeV. <i>European Physical Journal D</i> , 2000, 50, 321-324.	0.4	0
222	Measurement of the pC analyzing power in the momentum range 1.35–2.02 GeV/c. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 1999, 434, 254-260.	1.6	8
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224	Influence of spin-rotation measurements on partial-wave analyses of elastic pion-nucleon scattering. <i>Physical Review C</i> , 1997, 55, 2049-2053.	2.9	16
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227	Asymmetry in $\bar{\pi}^+ p$ elastic scattering in the momentum range 1.4–2.1 GeV/c. <i>Nuclear Physics B</i> , 1991, 348, 257-275.	2.5	11