

# Sergei Gerassimov

## List of Publications by Year in descending order

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148  
papers

5,766  
citations

76326

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85541

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149  
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149  
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times ranked

2274  
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#	ARTICLE	IF	CITATIONS
1	<p>Improved limits on a hypothetical <math>\chi</math> <math>\chi</math> annihilation in NA64. Physical Review D, 2021, 104, .</p> <p>Improved limits on a hypothetical <math>\chi</math> <math>\chi</math> annihilation in NA64. Physical Review D, 2021, 104, .</p>	4.7	25
2	Probing transversity by measuring $\hat{\Gamma}$ polarisation in SIDIS. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2022, 824, 136834.	4.1	2
3	Spin density matrix elements in exclusive $\Omega$ meson muoproduction. European Physical Journal C, 2021, 81, 1.	3.9	7
4	Constraints on New Physics in Electron $g$ from a Search for Invisible Decays of a Scalar, Pseudoscalar, Vector, and Axial Vector. Physical Review Letters, 2021, 126, 211802.	7.8	22
5	Software for Tracks and Primary Vertex Reconstruction for the SPD Experiment. Physics of Particles and Nuclei, 2021, 52, 793-796.	0.7	0
6	Triangle Singularity as the Origin of the $a$ $\chi$ $\chi$ annihilation in NA64. Physical Review D, 2021, 104, .	4.7	25
7	Probing the explanation of the muon $(g-2)$ anomaly and thermal light dark matter with the semi-visible dark photon channel. European Physical Journal C, 2021, 81, 959.	3.9	12
8	Improved exclusion limit for light dark matter from $\chi$ $\chi$ annihilation in NA64. Physical Review D, 2021, 104, .	4.7	25
9	Antiproton over proton and $K^+$ over $K^+$ multiplicity ratios at high $z$ in DIS. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2020, 807, 135600.	4.1	3
10	Search for Axionlike and Scalar Particles with the NA64 Experiment. Physical Review Letters, 2020, 125, 081801.	7.8	56
11	Contribution of exclusive diffractive processes to the measured azimuthal asymmetries in SIDIS. Nuclear Physics B, 2020, 956, 115039.	2.5	3
12	Measurement of the cross section for hard exclusive $\chi$ $\chi$ muoproduction on the proton. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2020, 805, 135454.	4.1	16
13	Improved limits on a hypothetical $\chi$ $\chi$ annihilation in NA64. Physical Review D, 2021, 104, .	4.7	25
14	Hunting down the X17 boson at the CERN SPS. European Physical Journal C, 2020, 80, 1159.	3.9	12
15	Dark Matter Search in Missing Energy Events with NA64. Physical Review Letters, 2019, 123, 121801.	7.8	151
16	Transverse extension of partons in the proton probed in the sea-quark range by measuring the DVCS cross section. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2019, 793, 188-194.	4.1	25
17	Measurement of P-weighted Siverson asymmetries in leptonproduction of hadrons. Nuclear Physics B, 2019, 940, 34-53.	2.5	13
18	Transverse-momentum-dependent multiplicities of charged hadrons in muon-deuteron deep inelastic scattering. Physical Review D, 2018, 97, .	4.7	29

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19	Azimuthal asymmetries of charged hadrons produced in high-energy muon scattering off longitudinally polarised deuterons. <i>European Physical Journal C</i> , 2018, 78, 1.	3.9	6
20	$K^+$ over $K^0$ multiplicity ratio for kaons produced in DIS with a large fraction of the virtual-photon energy. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2018, 786, 390-398.	4.1	10
21	Light isovector resonances in $\pi^+p$ scattering at $\sqrt{s} \approx 1.7$ GeV. <i>Physical Review D</i> , 2016, 93, 074005.	4.1	15
22	Longitudinal double-spin asymmetry in $\pi^+p$ scattering at $\sqrt{s} \approx 1.7$ GeV. <i>Physical Review D</i> , 2016, 93, 074005.	4.1	15
23	New analysis of $\rho(770)$ tensor resonances measured at the COMPASS experiment. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2018, 779, 464-472.	4.1	12
24	Search for muoproduction of $X(3872)$ at COMPASS and indication of a new state. <i>Physical Review D</i> , 2018, 97, 074005.	4.1	10
25	Search for vector mediator of dark matter production in invisible decay mode. <i>Physical Review D</i> , 2018, 97, 074005.	4.7	89
26	Search for a Hypothetical 16.7 GeV Gauge Boson and Dark Photons in the NA64 Experiment at CERN. <i>Physical Review Letters</i> , 2018, 120, 231802.	7.8	87
27	Exclusive $\pi^0$ meson muoproduction on transversely polarised protons. <i>Nuclear Physics B</i> , 2017, 915, 454-475.	2.5	8
28	Multiplicities of charged kaons from deep-inelastic muon scattering off an isoscalar target. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2017, 767, 133-141.	4.1	30
29	Final COMPASS results on the deuteron spin-dependent structure function $g_1^D$ and the Bjorken sum rule. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2017, 769, 34-41.	4.1	11
30	First Measurement of Transverse-Spin-Dependent Azimuthal Asymmetries in the Drell-Yan Process. <i>Physical Review Letters</i> , 2017, 119, 112002.	7.8	86
31	Resonance production and $\rho(770)$ -wave in $\pi^+p$ scattering at $\sqrt{s} \approx 1.7$ GeV. <i>Physical Review D</i> , 2016, 93, 074005.	4.7	28
32	Sivers asymmetry extracted in SIDIS at the hard scales of the Drell-Yan process at COMPASS. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2017, 770, 138-145.	4.1	30
33	First measurement of the Sivers asymmetry for gluons using SIDIS data. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2017, 772, 854-864.	4.1	19
34	Leading-order determination of the gluon polarisation from semi-inclusive deep inelastic scattering data. <i>European Physical Journal C</i> , 2017, 77, 1.	3.9	12
35	Multiplicities of charged pions and charged hadrons from deep-inelastic scattering of muons off an isoscalar target. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2017, 764, 1-10.	4.1	28
36	Longitudinal double spin asymmetries in single hadron quasi-real photoproduction at high $p_T$ . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2016, 753, 573-579.	4.1	5

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37	Interplay among transversity induced asymmetries in hadron leptonproduction. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 753, 406-411.	4.1	11
38	The spin structure function $p$ of the proton and a test of the Bjorken sum rule. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 753, 18-28.	4.1	89
39	Observation of a new narrow Axial-Vector Meson $\rho(1420)$ . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 753, 18-28.	7.8	60
40	The COMPASS setup for physics with hadron beams. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2015, 779, 69-115.	1.6	59
41	Search for exclusive photoproduction of $Z^0$ at COMPASS. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 742, Odd and even partial waves of	4.1	11
42	Collins and Sivers asymmetries in muonproduction of pions and kaons off transversely polarised protons. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 740, 303-311.	4.1	43
43	Collins and Sivers asymmetries in muonproduction of pions and kaons off transversely polarised protons. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 744, 250-259.	4.1	81
44	Measurement of the Charged-Pion Polarizability. Physical Review Letters, 2015, 114, 062002.	7.8	36
45	A high-statistics measurement of transverse spin effects in dihadron production from muon-proton semi-inclusive deep-inelastic scattering. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 736, 124-131.	4.1	64
46	Spin alignment and violation of the OZI rule in exclusive $\rho^0$ and $\rho^+$ production in pp collisions. Nuclear Physics B, 2014, 886, 1078-1101.	2.5	4
47	Measurement of azimuthal hadron asymmetries in semi-inclusive deep inelastic scattering off unpolarised nucleons. Nuclear Physics B, 2014, 886, 1046-1077.	2.5	55
48	Measurement of radiative widths of $a_2(1320)$ and $\pi_{1670}$ . European Physical Journal A, 2014, 50, 1.	2.5	12
49	Transverse target spin asymmetries in exclusive muonproduction. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 731, 19-26.	4.1	11
50	Long term experience and performance of COMPASS RICH-1. Journal of Instrumentation, 2014, 9, C09011-C09011.	1.2	11
51	Measurement of the cross section for high- $p_T$ hadron production in the scattering of muons at 160 GeV/c. European Physical Journal C, 2013, 73, 1.	4.7	6
52	Hadron transverse momentum distributions in muon deep inelastic scattering at 160 GeV/c. European Physical Journal C, 2013, 73, 1.	3.9	57
53	Study of $\Lambda(1385)$ and $\Sigma(1321)$ hyperon and antihyperon production in deep inelastic muon scattering. European Physical Journal C, 2013, 73, 1.	3.9	7
54	Leading order determination of the gluon polarisation from DIS events with high- $p_T$ hadron pairs. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 718, 922-930.	4.1	45



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73	Flavour separation of helicity distributions from deep inelastic muon-deuteron scattering. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2009, 680, 217-224.	4.1	66
74	Measurement of the longitudinal spin transfer to $\hat{\lambda}$ and $\Lambda$ hyperons in polarised muon DIS. European Physical Journal C, 2009, 64, 171.	3.9	32
75	Read-out electronics for fast photon detection with COMPASS RICH-1. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2008, 587, 371-387.	1.6	37
76	The fast readout system for the MAPMTs of COMPASS RICH-1. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2008, 595, 204-207.	1.6	8
77	The COMPASS RICH-1 fast photon detection system. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2008, 595, 23-26.	1.6	15
78	The polarised valence quark distribution from semi-inclusive DIS. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2008, 660, 458-465.	4.1	72
79	Pattern recognition and PID for COMPASS RICH-1. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2008, 595, 233-236.	1.6	13
80	A new analogue sampling readout system for the COMPASS RICH-1 detector. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2008, 589, 362-369.	1.6	8
81	The characterisation of the multianode photomultiplier tubes for the RICH-1 upgrade project at COMPASS. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2008, 595, 177-179.	1.6	14
82	The COMPASS RICH-1 detector upgrade. European Physical Journal: Special Topics, 2008, 162, 251-257.	2.6	5
83	A new measurement of the Collins and Sivers asymmetries on a transversely polarised deuteron target. Nuclear Physics B, 2007, 765, 31-70.	2.5	203
84	Fast photon detection for COMPASS RICH-1. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2007, 572, 419-421.	1.6	12
85	The COMPASS experiment at CERN. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2007, 577, 455-518.	1.6	388
86	Fast photon detection for particle identification with COMPASS RICH-1. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2007, 580, 906-909.	1.6	12
87	Spin asymmetry $\int_{-1}^1 d\cos^2\theta$ in the production of $\Lambda$ hyperons in polarized muon-deuteron scattering. Nuclear Physics B, 2007, 765, 1-10.	4.1	258
88	Spin asymmetry $\int_{-1}^1 d\cos^2\theta$ in the production of $\Lambda$ hyperons in polarized muon-deuteron scattering. Nuclear Physics B, 2007, 765, 1-10.	4.1	48
89	Double spin asymmetry in exclusive $\Lambda$ muoproduction at COMPASS. European Physical Journal C, 2007, 52, 255-265.	3.9	19
90	Production of $V_0$ pairs in the hyperon experiment WA89. European Physical Journal C, 2007, 52, 857-874.	3.9	0

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91	The fast photon detection system of COMPASS RICH-1. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2007, 581, 410-420.	1.6	14
92	Measurement of the polarization in the nucleon from quasi-real photoproduction of high- $Q^2$ virtual photons. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2006, 567, 114-117.	4.1	118
93	Design and status of COMPASS FAST-RICH. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2006, 567, 114-117.	1.6	17
94	Measurement of the spin structure of the deuteron in the DIS region. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2005, 612, 154-164.	4.1	111
95	Search for the $\phi(1860)$ Pentaquark at COMPASS. European Physical Journal C, 2005, 41, 469-474.	3.9	22
96	Search for the pentaquark candidate $\Lambda_c^+(1540)$ in the hyperon beam experiment WA89. Physical Review C, 2005, 72, .	2.9	12
97	First Measurement of the Transverse Spin Asymmetries of the Deuteron in Semi-inclusive Deep Inelastic Scattering. Physical Review Letters, 2005, 94, 202002.	7.8	275
98	Search for the exotic $\Lambda_c^+(1860)$ resonance in $340\text{ GeV}/c$ $\bar{p}$ -nucleus interactions. Physical Review C, 2004, 70, .	2.9	32
99	A measurement of $\Lambda$ polarization in inclusive production by $\Sigma^-$ of 340 GeV/c in C and Cu targets. European Physical Journal C, 2004, 32, 221-228.	3.9	12
100	A measurement of $\Xi^-$ polarization in inclusive production by $\Sigma^-$ of 340 GeV/c in C and Cu targets. European Physical Journal C, 2004, 36, 315-321.	3.9	5
101	Dissociation of relativistic $^7\text{Li}$ in photoemulsion and structure of $^7\text{Li}$ nucleus. Journal of Physics C: Nuclear and Particle Physics, 2004, 30, 1479-1485.	3.6	13
102	$\Lambda$ , $\Sigma^+$ and $\Omega^-$ inclusive production cross sections measured in hyperon experiment WA89 at CERN. European Physical Journal C, 2003, 26, 357-370.	3.9	11
103	Present status of silicon detectors in Compass. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2003, 512, 229-238.	1.6	14
104	Spectra and correlations of $\Lambda$ and $\bar{\Lambda}$ produced in 340-GeV/c $\bar{p}$ +C and 260-GeV/c $n$ +C interactions. Physical Review C, 2002, 65, .	2.9	3
105	A measurement of $K^*$ production in the hyperon beam experiment at CERN. European Physical Journal C, 2001, 22, 47-54.	3.9	1
106	A study of $\Sigma^*$ , $\Sigma^*$ and $\bar{\Sigma}^*$ production in the hyperon beam experiment WA89 at CERN. European Physical Journal C, 2001, 22, 255-267.	3.9	6
107	Factorial Moments of $^{28}\text{Si}$ Induced Interactions with Ag(Br) Nuclei. Acta Physica Hungarica A Heavy Ion Physics, 2001, 13, 213-221.	0.4	15
108	Determination of the total $\bar{c}$ production cross section in 340 GeV/c $\Sigma^-$ -nucleus interactions. European Physical Journal C, 2000, 13, 247-254.	3.9	2

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109	Nucleus-nucleus collision as superposition of nucleon-nucleus collisions. Nuclear Physics, Section B, Proceedings Supplements, 1999, 71, 330-334.	0.4	4
110	The Omega RICH in the CERN hyperon beam experiment. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1999, 433, 71-76.	1.6	9
111	Fragmentation and multifragmentation of 10.6A GeV gold nuclei. European Physical Journal A, 1999, 5, 429-440.	2.5	33
112	Critical behaviour in Au fragmentation at 10.7A GeV. European Physical Journal A, 1998, 1, 77-83.	2.5	13
113	Bounce " off in 197Au induced collisions with Ag(Br) nuclei at 11.6 A GeV/c. European Physical Journal A, 1998, 2, 61-67.	2.5	31
114	Nuclear effect in higher-dimensional factorial moment analysis of the $^{16}\text{O}$ , $^{32}\text{S}$ and $^{197}\text{Au}$ -Em interaction data at 200, 60 and 11 A GeV/c. Zeitschrift für Physik C-Particles and Fields, 1997, 76, 659-663.	1.5	11
115	$\Xi^-$ production by $\Sigma^-$ , $\pi^-$ and neutrons in the hyperon beam experiment at CERN. Zeitschrift für Physik C-Particles and Fields, 1997, 76, 35-44.	1.5	17
116	He production in 158 A GeV/c Pb on Pb interactions. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1997, 390, 445-449.	4.1	6
117	Charged particle multiplicities, densities and fluctuations in Pb+Pb interactions at 158 A GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1997, 407, 92-96.	4.1	11
118	The recent performance of the Omega RICH detector in experiment WA89 at CERN. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1996, 371, 27-32.	1.6	12
119	$^{28}\text{Si}(^{32}\text{S})$ fragmentation at 3.7 A, 14.6 A and 200 A GeV. Zeitschrift für Physik A, 1995, 351, 311-316.	0.9	19
120	Measurement of the polarization of $\Lambda^0$ , $\bar{\Lambda}^0$ , $\Sigma^+$ and $\pi^0$ produced in a $\pi^+$ beam of 330 GeV/c. Zeitschrift für Physik A, 1995, 350, 379-386.	0.9	23
121	Fragmentation of relativistic gold nuclei in nuclear emulsion. Radiation Measurements, 1995, 25, 251-256.	1.4	0
122	Charged particle density distributions in Au induced interactions with emulsion nuclei at 10.7 A GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1995, 352, 472-478.	4.1	29
123	Measurement of the lifetime. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1995, 358, 151-161.	4.1	25
124	Rescattering probed by the emission of slow target associated particles in high-energy heavy-ion interactions. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1995, 363, 230-236.	4.1	7
125	Charged particle multiplicity and pseudorapidity density distributions in $^{16}\text{O}$ , $^{28}\text{Si}$ , and $^{197}\text{Au}$ -induced nuclear interactions at 14.6 and 11.6A GeV/c. Nuclear Physics A, 1995, 593, 535-549.	1.5	15
126	Measurements of 525 GeV pion interactions in emulsion. Physical Review D, 1994, 50, 4272-4282.	4.7	9



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127	The Omega RICH. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1994, 343, 60-67.	1.6	35
128	Particle identification with the RICH detector in experiment WA89 at CERN. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1994, 343, 279-283.	1.6	16
129	Rapidity density distributions and their fluctuations in violent Au-induced nuclear interactions at 11.6 A GeV/c. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1994, 322, 166-170.	4.1	6
130	Helium production in 10.7 A GeV Au induced nucleus-nucleus collisions. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1994, 338, 397-402.	4.1	15
131	Systematic investigation of scaled factorial cumulant moments for nucleus-nucleus interactions. Physical Review D, 1993, 47, 3726-3732.	4.7	13
132	Rapidity density distributions in O16, Si28, S32, Au197, and Pb208 induced heavy-ion interactions at 4A GeV. Physical Review Letters, 1992, 69, 745-748.	7.8	30
133	On intermittency in heavy-ion collisions and the importance of $\hat{f}^3$ -conversion in a multi-dimensional intermittency analysis. Nuclear Physics B, 1992, 388, 3-30.	2.5	34
134	The RICH counter in the CERN hyperon beam experiment. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1992, 323, 373-379.	1.6	24
135	The electromagnetic calorimeter in the hyperon beam experiment at CERN. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1992, 313, 345-356.	1.6	14
136	On the multiplicity fluctuations in relativistic heavy ion collisions. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1990, 242, 512-516.	4.1	19
137	Target nucleus fragmentation in $^{16}\text{O}+(\text{Ag},\text{Br})$ interactions at 200 A GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1990, 234, 180-184.	4.1	17
138	Scaled-factorial-moment analysis of 200A-GeV sulfur+gold interactions. Physical Review Letters, 1990, 65, 412-415.	7.8	92
139	Limiting fragmentation in oxygen-induced emulsion interactions at 14.6, 60, and 200 GeV/nucleon. Physical Review Letters, 1989, 62, 2801-2804.	7.8	68
140	Scaling properties of charged particle multiplicity distributions in oxygen induced emulsion interactions at 14.6, 60 and 200 A GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1989, 223, 262-266.	4.1	58
141	A study of recoil protons in ultra-relativistic nucleus-nucleus collisions. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1989, 230, 175-180.	4.1	14
142	Rapidity densities and their fluctuations in central 200 A GeV $^{32}\text{S}$ interactions with Au and Ag, Br nuclei EMU01 collaboration. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1989, 227, 285-290.	4.1	43
143	Multiplicities and rapidity densities in interactions with emulsion nuclei. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1988, 201, 397-402.	4.1	81
144	Cross sections and some features of charm photoproduction at $\hat{s}^3$ energies of 20-70 GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1987, 187, 437-441.	4.1	29

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145	Photoproduction of charmed particles in nuclear emulsion coupled to the Omega Prime spectrometer. Description of the experimental method. Il Nuovo Cimento A, 1985, 85, 241-261.	0.2	4
146	Charged charmed particle lifetime. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1984, 140, 119-122.	4.1	14
147	Measurement of the lifetime of neutral charmed mesons. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1984, 140, 123-126.	4.1	5
148	OFFLINE SOFTWARE AND COMPUTING FOR THE SPD EXPERIMENT. , 0, , .		1