

# Joerg Pretz

## List of Publications by Year in descending order

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134  
papers

10,083  
citations

44069

48  
h-index

32842

100  
g-index

136  
all docs

136  
docs citations

136  
times ranked

6062  
citing authors

#	ARTICLE	IF	CITATIONS
1	Final report of the E821 muon anomalous magnetic moment measurement at BNL. Physical Review D, 2006, 73, .	4.7	1,800
2	Measurement of the Negative Muon Anomalous Magnetic Moment to 0.7Åppm. Physical Review Letters, 2004, 92, 161802.	7.8	628
3	Precise Measurement of the Positive Muon Anomalous Magnetic Moment. Physical Review Letters, 2001, 86, 2227-2231.	7.8	489
4	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
5	Measurement of the Positive Muon Anomalous Magnetic Moment to 0.7Åppm. Physical Review Letters, 2002, 89, 101804.	7.8	378
6	Measurement of the spin-dependent structure function $g_1(x)$ of the proton. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1994, 329, 399-406.	4.1	311
7	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
8	Spin asymmetries $A_1$ and structure functions $g_1$ of the proton and the deuteron from polarized high energy muon scattering. Physical Review D, 1998, 58, .	4.7	266
9	The deuteron spin-dependent structure function $g_1^d(x)$  <small>xmlns:xocs="http://www.elsevier.com/xml/xocs/dtd" xmlns:xs="http://www.w3.org/2001/XMLSchema" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns="http://www.elsevier.com/xml/ja/dtd" xmlns:ja="http://www.elsevier.com/xml/ja/dtd" xmlns:mml="http://www.w3.org/1998/Math/MathML" xmlns:tb="http://www.elsevier.com/xml/common/table/dtd" xmlns:struct-bib="http://www.elsevier.com/xml/common/struct-bib/dtd" xmlns:ce="http://www.</small> Physics Letters, 1994, 329, 399-406.	4.1	258
10	Spin structure of the proton from polarized inclusive deep-inelastic muon-proton scattering. Physical Review D, 1997, 56, 5330-5358.	4.7	233
11	Improved limit on the muon electric dipole moment. Physical Review D, 2009, 80, .	4.7	215
12	Collins and Sivers asymmetries for pions and kaons in muonâ€œdeuteron DIS. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2009, 673, 127-135.	4.1	207
13	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
14	A new measurement of the spin-dependent structure function $g_1(x)$ of the deuteron. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1995, 357, 248-254.	4.1	149
15	Polarised quark distributions in the nucleon from semi-inclusive spin asymmetries. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 420, 180-190.	4.1	148
16	Publisherâ€™s Note: Measurement of the Positive Muon Anomalous Magnetic Moment to 0.7Åppm [Phys. Rev. Lett.89, 101804 (2002)]. Physical Review Letters, 2002, 89, .	7.8	145
17	Measurement of the Collins and Sivers asymmetries on transversely polarised protons. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2010, 692, 240-246.	4.1	142
18	The spin-dependent structure function of the proton  <small>xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.gif" overflow="scroll" &gt; &lt;mml:msubsup&gt; &lt;mml:mi&gt;g&lt;/mml:mi&gt; &lt;/mml:mi&gt; &lt;mml:mn&gt;1&lt;/mml:mn&gt; &lt;/mml:mn&gt; &lt;mml:mi&gt;p&lt;/mml:mi&gt; &lt;/mml:mi&gt; &lt;/mml:msubsup&gt; &lt;/mml:math&gt;</small> and a test of the Bjorken sum rule. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2010, 690, 466-472.	4.1	141

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19	<p>Quark helicity distributions from quasi-real photoproduction of high-<math>Q^2</math> virtual photons. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2010, 693, 227-235.</p>	4.1	118
20	<p>Quark helicity distributions from longitudinal spin asymmetries in muon-proton and muon-deuteron scattering. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2010, 693, 227-235.</p>	4.1	118
21	<p>Next-to-leading order QCD analysis of the spin structure function <math>g_1</math>. Physical Review D, 1998, 58, .</p>	4.7	117
22	<p>Observation of a resonance in Diffractive Dissociation of <math>^{190}\text{Pb}</math> at <math>\sqrt{s} = 190</math> GeV. Physical Review Letters, 2010, 104, 241803.</p>	7.8	112
23	<p>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.</p>	4.1	111
24	<p>Experimental investigation of transverse spin asymmetries in <math>^{1/4}</math>-p SIDIS processes: Sivers asymmetries. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 717, 383-389.</p>	4.1	111
25	<p>Experimental investigation of transverse spin asymmetries in <math>^{1/4}</math>-p SIDIS processes: Collins asymmetries. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 717, 376-382.</p>	4.1	101
26	<p>The spin-dependent structure function <math>g_1(x)</math> of the deuteron from polarized deep-inelastic muon scattering. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1997, 396, 338-348.</p>	4.1	97
27	<p>Spin asymmetries for events with high <math>p_T</math> hadrons in DIS and an evaluation of the gluon polarization. Physical Review D, 2004, 70, .</p>	4.7	96
28	<p>Polarisation of valence and non-strange sea quarks in the nucleon from semi-inclusive spin asymmetries. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1996, 369, 93-100.</p>	4.1	95
29	<p>Spin asymmetry in muon-proton deep inelastic scattering on a transversely-polarized target. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1994, 336, 125-130.</p>	4.1	89
30	<p>The spin structure function <math>g_1(x)</math> 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.</p>	4.1	89
31	<p>First Measurement of Transverse-Spin-Dependent Azimuthal Asymmetries in the Drell-Yan Process. Physical Review Letters, 2017, 119, 112002.</p>	7.8	86
32	<p>A storage ring experiment to detect a proton electric dipole moment. Review of Scientific Instruments, 2016, 87, 115116.</p>	1.3	85
33	<p>Collins and Sivers asymmetries in muon production of pions and kaons off transversely polarised protons. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 744, 250-259.</p>	4.1	81
34	<p>The spin-dependent structure function <math>g_1(x)</math> of the proton from polarized deep-inelastic muon scattering. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1997, 412, 414-424.</p>	4.1	74
35	<p>The polarised valence quark distribution from semi-inclusive DIS. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2008, 660, 458-465.</p>	4.1	72
36	<p>Improved measurement of the positive muon anomalous magnetic moment. Physical Review D, 2000, 62, .</p>	4.7	70

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37	Transverse spin effects in hadron-pair production from semi-inclusive deep inelastic scattering. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 713, 10-16.	4.1	70
38	Spin asymmetries of the proton and the deuteron in the low and low Q <sup>2</sup> region from polarized high energy muon scattering. Physical Review D, 1999, 60, .	4.7	69
39	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
40	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
41	Observation of a New Narrow Axial-Vector Meson $a_1(1260)$	7.8	60
42	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
43	Search for Lorentz and C, P, T Violation Effects in Muon Spin Precession. Physical Review Letters, 2008, 100, 091602.	7.8	57
44	Hadron transverse momentum distributions in muon deep inelastic scattering at 160 GeV/c. European Physical Journal C, 2013, 73, 1.	3.9	57
45	How to Reach a Thousand-Second in-Plane Polarization Lifetime with $\hat{a}^*$ GeV in a Storage Ring. Physical Review Letters, 2016, 117, 054801.	7.8	57
46	Leading and next-to-leading order gluon polarization in the nucleon and longitudinal double spin asymmetries from open charm muon production. Physical Review D, 2013, 87, .	4.7	55
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	New Method for a Continuous Determination of the Spin Tune in Storage Rings and Implications for Precision Experiments. Physical Review Letters, 2015, 115, 094801.	7.8	53
49	Spin asymmetries in muon scattering $A_{1T}^{\mu p}$	4.1	48
50	The polarized double cell target of the SMC. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1999, 437, 23-67.	1.6	45
51	Leading order determination of the gluon polarisation from DIS events with high-p <sub>T</sub> hadron pairs. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 718, 922-930.	4.1	45
52	Odd and even partial waves of $\hat{a}^*$ $A_{1T}^{\mu p}$	4.1	43
53	Light isovector resonances in muon scattering $A_{1T}^{\mu p}$	4.1	43
54	The superconducting inflector for the BNL g-2 experiment. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2002, 491, 23-40.	1.6	37

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55	Gluon polarisation in the nucleon and longitudinal double spin asymmetries from open charm muoproduction. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2009, 676, 31-38.	4.1	36
56	Measurement of permanent electric dipole moments of charged hadrons in storage rings. Hyperfine Interactions, 2013, 214, 111-117.	0.5	36
57	Measurement of the Charged-Pion Polarizability. Physical Review Letters, 2015, 114, 062002.	7.8	36
58	Final COMPASS results on the deuteron spin-dependent structure function $g_1^d$ and the Bjorken sum rule. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 769, 34-41.	4.1	36
59	Phase Locking the Spin Precession in a Storage Ring. Physical Review Letters, 2017, 119, 014801.	7.8	33
60	Measurement of the longitudinal spin transfer to $\Lambda$ and $\Lambda^0$ hyperons in polarised muon DIS. European Physical Journal C, 2009, 64, 171.	3.9	32
61	Azimuthal asymmetries of charged hadrons produced by high-energy muons scattered longitudinally polarised deuterons. European Physical Journal C, 2010, 70, 39-49.	3.9	31
62	Measuring the polarization of a rapidly precessing deuteron beam. Physical Review Special Topics: Accelerators and Beams, 2014, 17, .	1.8	31
63	Multiplicities of charged kaons from deep-inelastic muon scattering off an isoscalar target. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 767, 133-141.	4.1	30
64	Sivers asymmetry extracted in SIDIS at the hard scales of the Drell-Yan process at COMPASS. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 770, 138-145.	4.1	30
65	Spin tune mapping as a novel tool to probe the spin dynamics in storage rings. Physical Review Accelerators and Beams, 2017, 20, .	1.6	30
66	Search for exclusive photoproduction of $Z^0$ at COMPASS. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 742, 330-334.	4.1	30
67	Transverse-momentum-dependent multiplicities of charged hadrons in muon-deuteron deep inelastic scattering. Physical Review D, 2018, 97, .	4.7	29
68	Resonance production and $\tilde{\chi}^0$ -wave in $\tilde{\chi}^0$ Multiplicities of charged pions and charged hadrons from deep-inelastic scattering of muons off an isoscalar target. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 764, 1-10.	4.7	28
69	Multiplicities of charged pions and charged hadrons from deep-inelastic scattering of muons off an isoscalar target. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 764, 1-10.	4.1	28
70	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
71	Large enhancement of deuteron polarization with frequency modulated microwaves. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1996, 372, 339-343.	1.6	22
72	Double spin asymmetry in exclusive $\tilde{\chi}^0$ muoproduction at COMPASS. European Physical Journal C, 2007, 52, 255-265.	3.9	19

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73	First measurement of the Sivers asymmetry for gluons using SIDIS data. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 772, 854-864.	4.1	19
74	First Measurement of Chiral Dynamics in $\langle \mathbb{P} \rangle$ muon production. Physical Review Letters, 2012, 108, 192001.	7.8	18
75	Exclusive muon production on transversely polarised protons and deuterons. Nuclear Physics B, 2012, 865, 1-20.	2.5	18
76	Transverse target spin asymmetries in exclusive $\langle \mathbb{P} \rangle$ muon production. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 731, 19-26.	4.1	18
77	A line-shape analysis for spin-1 NMR signals. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1997, 398, 109-125.	1.6	17
78	Search for muon production of X(3872) at COMPASS and indication of a new state $\langle \mathbb{P} \rangle$ muon production. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2018, 863, 1-10.	4.1	16
79	High-Energy Physics, 2018, 783, 334-340. Measurement of the cross section for hard exclusive $\langle \mathbb{P} \rangle$ muon production on the proton. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2020, 805, 135454.	4.1	16
80	Longitudinal double-spin asymmetry $\langle \mathbb{P} \rangle$ muon production and spin-dependent structure function $\langle \mathbb{P} \rangle$ muon production. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2018, 863, 1-10.	4.1	15
81	Measurement of proton and nitrogen polarization in ammonia and a test of equal spin temperature. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1998, 419, 60-82.	1.6	14
82	Statistical sensitivity estimates for oscillating electric dipole moment measurements in storage rings. European Physical Journal C, 2020, 80, 107.	3.9	14
83	The COMPASS trigger system for muon scattering. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2005, 550, 217-240.	1.6	13
84	Measurement of P-weighted Sivers asymmetries in lepton production of hadrons. Nuclear Physics B, 2019, 940, 34-53.	2.5	13
85	Measurement of the SMC muon beam polarisation using the asymmetry in the elastic scattering off polarised electrons. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2000, 443, 1-19.	1.6	12
86	Measurement of radiative widths of $\rho(1320)$ and $\pi(1670)$ . European Physical Journal A, 2014, 50, 1.	2.5	12
87	Polynomial Chaos Expansion method as a tool to evaluate and quantify field homogeneities of a novel waveguide RF Wien filter. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2017, 859, 52-62.	1.6	12
88	Leading-order determination of the gluon polarisation from semi-inclusive deep inelastic scattering data. European Physical Journal C, 2017, 77, 1.	3.9	12
89	New analysis of $\langle \mathbb{P} \rangle$ tensor resonances measured at the COMPASS experiment. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 779, 464-472.	4.1	12
90	Triangle Singularity as the Origin of the $\langle \mathbb{P} \rangle$ muon production. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2018, 863, 1-10.	4.1	12

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91	Interplay among transversity induced asymmetries in hadron leptoproduction. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 753, 406-411.	4.1	11
92	Simultaneous determination of signal and background asymmetries. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2009, 602, 594-596.	1.6	10
93	$K^+$ over $K^0$ multiplicity ratio for kaons produced in DIS with a large fraction of the virtual-photon energy. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 786, 390-398.	4.1	10
94	Connection between zero chromaticity and long in-plane polarization lifetime in a magnetic storage ring. Physical Review Accelerators and Beams, 2018, 21, .	1.6	10
95	Statistical equations and methods applied to the precision muon experiment at BNL. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2007, 579, 1096-1116.	1.6	8
96	Exclusive $\pi^0$ meson muoproduction on transversely polarised protons. Nuclear Physics B, 2017, 915, 454-475.	2.5	8
97	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
98	Spin density matrix elements in exclusive $\Omega^-$ meson muoproduction. European Physical Journal C, 2021, 81, 1.	3.9	7
99	Measurement of the cross section for high- $p_T$ hadron production in the scattering of muons off longitudinally polarised deuterons. European Physical Journal C, 2018, 78, 1.	4.7	6
100	Extraction of azimuthal asymmetries using optimal observables. European Physical Journal C, 2019, 79, 47.	3.9	6
101	A quad 500 MHz waveform digitizer with differential trigger for use in the muon g-2 experiment. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2000, 450, 391-398.	1.6	5
102	News from the muon (g-2) experiment at BNL. Nuclear Physics, Section B, Proceedings Supplements, 2003, 116, 215-219.	0.4	5
103	Comparison of methods to extract an asymmetry parameter from data. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2011, 659, 456-461.	1.6	5
104	$D^+$ and $D^0$ meson production in muon nucleon interactions at 160 GeV/c. European Physical Journal C, 2012, 72, 1.	3.9	5
105	Longitudinal double spin asymmetries in single hadron quasi-real photoproduction at high $p_T$ . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 753, 573-579.	4.1	5
106	Beam-based alignment at the Cooler Synchrotron COSY as a prerequisite for an electric dipole moment measurement. Journal of Instrumentation, 2021, 16, T02001-T02001.	1.2	5

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109	Phase measurement for driven spin oscillations in a storage ring. <i>Physical Review Accelerators and Beams</i> , 2018, 21, .	1.6	5
110	Measurement of deuteron carbon vector analyzing powers in the kinetic energy range 170–380 MeV. <i>European Physical Journal A</i> , 2020, 56, 1.	2.5	5
111	First detection of collective oscillations of a stored deuteron beam with an amplitude close to the quantum limit. <i>Physical Review Accelerators and Beams</i> , 2021, 24, .	1.6	5
112	Spin alignment and violation of the OZI rule in exclusive $\pi^0$ and $\eta$ production in pp collisions. <i>Nuclear Physics B</i> , 2014, 886, 1078-1101.	2.5	4
113	A new beam polarimeter at COSY to search for electric dipole moments of charged particles. <i>Journal of Instrumentation</i> , 2020, 15, P12005-P12005.	1.2	4
114	Antiproton over proton and $K^{\bar{0}}$ over $K^+$ multiplicity ratios at high $z$ in DIS. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2020, 807, 135600.	4.1	3
115	Contribution of exclusive diffractive processes to the measured azimuthal asymmetries in SIDIS. <i>Nuclear Physics B</i> , 2020, 956, 115039.	2.5	3
116	A large Streamer Chamber muon tracking detector in a high-flux fixed-target application. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 1999, 435, 354-374.	1.6	2
117	Recent results and current status of the muon $g - 2$ experiment at BNL. <i>Canadian Journal of Physics</i> , 2002, 80, 1355-1364.	1.1	2
118	Amplitude estimation of a sine function based on confidence intervals and Bayes' theorem. <i>Journal of Instrumentation</i> , 2016, 11, P05003-P05003.	1.2	2
119	Probing transversity by measuring $\hat{T}$ polarisation in SIDIS. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2022, 824, 136834.	4.1	2
120	Measurement of the muon anomalous magnetic moment to 0.7 ppm. <i>Nuclear Physics, Section B, Proceedings Supplements</i> , 2003, 117, 373-384.	0.4	1
121	Implementation of mean-timing and subsequent logic functions on an FPGA. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2012, 672, 13-20.	1.6	1
122	Non-exponential decoherence of radio-frequency resonance rotation of spin in storage rings. <i>JETP Letters</i> , 2017, 106, 213-216.	1.4	1
123	Influence of electron cooling on the polarization lifetime of a horizontally polarized storage ring beam. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2021, 987, 164797.	1.6	1
124	Oscillations of a suspended slinky. <i>European Journal of Physics</i> , 2021, 42, 045008.	0.6	1
125	Measurement of permanent electric dipole moments of charged hadrons in storage rings. , 2013, , 111-117.		1
126	Electric Dipole Moment Measurements at Storage Rings. <i>Journal of Physics: Conference Series</i> , 2020, 1586, 012043.	0.4	1



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127	Recent results from the BNL $g^2$ experiment. Nuclear Physics, Section B, Proceedings Supplements, 2002, 111, 200-205.	0.4	0
128	Muon $g^2$ experiment at Brookhaven National Laboratory. Nuclear Physics, Section B, Proceedings Supplements, 2002, 105, 156-159.	0.4	0
129	Measurement of the Gluon Polarization in the Nucleon at COMPASS. Nuclear Physics, Section B, Proceedings Supplements, 2009, 186, 70-73.	0.4	0
130	Future plans at COMPASS. EPJ Web of Conferences, 2010, 3, 07019.	0.3	0
131	Improved method to extract nucleon helicity distributions using event weighting. Journal of Instrumentation, 2017, 12, P02007-P02007.	1.2	0
132	CPEDM: A Storage Ring Facility for Charged-Particle EDM Searches. Nuclear Physics News, 2021, 31, 27-29.	0.4	0
133	Spin Physics with COMPASS. , 2007, , .		0
134	Project Overview and Status of Charged Particle EDM Searches in Storage Rings. , 2016, , .		0