

Gonzalo M Parente

List of Publications by Year in descending order

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128
papers

12,911
citations

38742

50
h-index

22166

113
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133
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133
docs citations

133
times ranked

10069
citing authors

#	ARTICLE	IF	CITATIONS
1	A 3-Year Sample of Almost 1,600 Elves Recorded Above South America by the Pierre Auger Cosmic-Ray Observatory. <i>Earth and Space Science</i> , 2020, 7, e2019EA000582.	2.6	9
2	Cosmic-Ray Anisotropies in Right Ascension Measured by the Pierre Auger Observatory. <i>Astrophysical Journal</i> , 2020, 891, 142.	4.5	39
3	Probing the origin of ultra-high-energy cosmic rays with neutrinos in the EeV energy range using the Pierre Auger Observatory. <i>Journal of Cosmology and Astroparticle Physics</i> , 2019, 2019, 022-022.	5.4	64
4	Data-driven estimation of the invisible energy of cosmic ray showers with the Pierre Auger Observatory. <i>Physical Review D</i> , 2019, 100, .	4.7	20
5	Limits on point-like sources of ultra-high-energy neutrinos with the Pierre Auger Observatory. <i>Journal of Cosmology and Astroparticle Physics</i> , 2019, 2019, 004-004.	5.4	18
6	Measurement of the average shape of longitudinal profiles of cosmic-ray air showers at the Pierre Auger Observatory. <i>Journal of Cosmology and Astroparticle Physics</i> , 2019, 2019, 018-018.	5.4	10
7	An Indication of Anisotropy in Arrival Directions of Ultra-high-energy Cosmic Rays through Comparison to the Flux Pattern of Extragalactic Gamma-Ray Sources [*] . <i>Astrophysical Journal Letters</i> , 2018, 853, L29.	8.3	165
8	Large-scale Cosmic-Ray Anisotropies above 4 EeV Measured by the Pierre Auger Observatory. <i>Astrophysical Journal</i> , 2018, 868, 4.	4.5	77
9	Observation of inclined EeV air showers with the radio detector of the Pierre Auger Observatory. <i>Journal of Cosmology and Astroparticle Physics</i> , 2018, 2018, 026-026.	5.4	30
10	Impact of atmospheric effects on the energy reconstruction of air showers observed by the surface detectors of the Pierre Auger Observatory. <i>Journal of Instrumentation</i> , 2017, 12, P02006-P02006.	1.2	8
11	Combined fit of spectrum and composition data as measured by the Pierre Auger Observatory. <i>Journal of Cosmology and Astroparticle Physics</i> , 2017, 2017, 038-038.	5.4	191
12	Multi-resolution anisotropy studies of ultrahigh-energy cosmic rays detected at the Pierre Auger Observatory. <i>Journal of Cosmology and Astroparticle Physics</i> , 2017, 2017, 026-026.	5.4	14
13	Muon counting using silicon photomultipliers in the AMIGA detector of the Pierre Auger observatory. <i>Journal of Instrumentation</i> , 2017, 12, P03002-P03002.	1.2	16
14	Search for photons with energies above 10^{18} eV using the hybrid detector of the Pierre Auger Observatory. <i>Journal of Cosmology and Astroparticle Physics</i> , 2017, 2017, 009-009.	5.4	49
15	A Targeted Search for Point Sources of EeV Photons with the Pierre Auger Observatory. <i>Astrophysical Journal Letters</i> , 2017, 837, L25.	8.3	21
16	Multi-messenger Observations of a Binary Neutron Star Merger [*] . <i>Astrophysical Journal Letters</i> , 2017, 848, L12.	8.3	2,805
17	Spectral calibration of the fluorescence telescopes of the Pierre Auger Observatory. <i>Astroparticle Physics</i> , 2017, 95, 44-56.	4.3	7
18	Observation of a large-scale anisotropy in the arrival directions of cosmic rays above 8×10^{18} eV. <i>Science</i> , 2017, 357, 1266-1270.	12.6	261

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19	Inferences on mass composition and tests of hadronic interactions from 0.3 to 100 EeV using the water-Cherenkov detectors of the Pierre Auger Observatory. <i>Physical Review D</i> , 2017, 96, .	4.7	82
20	Search for High-energy Neutrinos from Binary Neutron Star Merger GW170817 with ANTARES, IceCube, and the Pierre Auger Observatory. <i>Astrophysical Journal Letters</i> , 2017, 850, L35.	8.3	135
21	The Pierre Auger Observatory status and latest results. <i>EPJ Web of Conferences</i> , 2017, 136, 02017.	0.3	2
22	The Pierre Auger Observatory Upgrade. <i>EPJ Web of Conferences</i> , 2017, 136, 02003.	0.3	0
23	Exploiting the radio signal from air showers: the AERA progress. <i>EPJ Web of Conferences</i> , 2017, 136, 02013.	0.3	0
24	Calibration of the logarithmic-periodic dipole antenna (LPDA) radio stations at the Pierre Auger Observatory using an octocopter. <i>Journal of Instrumentation</i> , 2017, 12, T10005-T10005.	1.2	21
25	Astrophysical interpretation of Pierre Auger Observatory measurements of the UHECR energy spectrum and mass composition. <i>EPJ Web of Conferences</i> , 2017, 136, 02002.	0.3	0
26	Ultrahigh-energy neutrino follow-up of gravitational wave events GW150914 and GW151226 with the Pierre Auger Observatory. <i>Physical Review D</i> , 2016, 94, .	4.7	38
27	Evidence for a mixed mass composition at the ankle in the cosmic-ray spectrum. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2016, 762, 288-295.	4.1	84
28	Search for ultrarelativistic magnetic monopoles with the Pierre Auger observatory. <i>Physical Review D</i> , 2016, 94, .	4.7	15
29	Azimuthal asymmetry in the risetime of the surface detector signals of the Pierre Auger Observatory. <i>Physical Review D</i> , 2016, 93, .	4.7	21
30	Energy estimation of cosmic rays with the Engineering Radio Array of the Pierre Auger Observatory. <i>Physical Review D</i> , 2016, 93, .	4.7	80
31	Measurement of the Radiation Energy in the Radio Signal of Extensive Air Showers as a Universal Estimator of Cosmic-Ray Energy. <i>Physical Review Letters</i> , 2016, 116, 241101.	7.8	91
32	Testing Hadronic Interactions at Ultrahigh Energies with Air Showers Measured by the Pierre Auger Observatory. <i>Physical Review Letters</i> , 2016, 117, 192001.	7.8	154
33	Nanosecond-level time synchronization of autonomous radio detector stations for extensive air showers. <i>Journal of Instrumentation</i> , 2016, 11, P01018-P01018.	1.2	20
34	Search for correlations between the arrival directions of IceCube neutrino events and ultrahigh-energy cosmic rays detected by the Pierre Auger Observatory and the Telescope Array. <i>Journal of Cosmology and Astroparticle Physics</i> , 2016, 2016, 037-037.	5.4	31
35	Prototype muon detectors for the AMIGA component of the Pierre Auger Observatory. <i>Journal of Instrumentation</i> , 2016, 11, P02012-P02012.	1.2	38
36	The Pierre Auger Cosmic Ray Observatory. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2015, 798, 172-213.	1.6	442

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37	Measurement of the cosmic ray spectrum above 4×10^{18} eV using inclined events detected with the Pierre Auger Observatory. <i>Journal of Cosmology and Astroparticle Physics</i> , 2015, 2015, 049-049.	5.4	20
38	SEARCHES FOR ANISOTROPIES IN THE ARRIVAL DIRECTIONS OF THE HIGHEST ENERGY COSMIC RAYS DETECTED BY THE PIERRE AUGER OBSERVATORY. <i>Astrophysical Journal</i> , 2015, 804, 15.	4.5	146
39	Improved limit to the diffuse flux of ultrahigh energy neutrinos from the Pierre Auger Observatory. <i>Physical Review D</i> , 2015, 91, .	4.7	125
40	Muons in air showers at the Pierre Auger Observatory: Mean number in highly inclined events. <i>Physical Review D</i> , 2015, 91, .	4.7	152
41	Search for patterns by combining cosmic-ray energy and arrival directions at the Pierre Auger Observatory. <i>European Physical Journal C</i> , 2015, 75, 269.	3.9	12
42	LARGE SCALE DISTRIBUTION OF ULTRA HIGH ENERGY COSMIC RAYS DETECTED AT THE PIERRE AUGER OBSERVATORY WITH ZENITH ANGLES UP TO 80° . <i>Astrophysical Journal</i> , 2015, 802, 111.	4.5	49
43	Depth of maximum of air-shower profiles at the Pierre Auger Observatory. I. Measurements at energies above 10^{19} eV. <i>Physical Review D</i> , 2014, 90, .	4.7	266
44	Depth of maximum of air-shower profiles at the Pierre Auger Observatory. II. Composition implications. <i>Physical Review D</i> , 2014, 90, .	4.7	213
45	SEARCHES FOR LARGE-SCALE ANISOTROPY IN THE ARRIVAL DIRECTIONS OF COSMIC RAYS DETECTED ABOVE ENERGY OF 10^{19} eV AT THE PIERRE AUGER OBSERVATORY AND THE TELESCOPE ARRAY. <i>Astrophysical Journal</i> , 2014, 794, 172.	4.5	72
46	A SEARCH FOR POINT SOURCES OF EeV PHOTONS. <i>Astrophysical Journal</i> , 2014, 789, 160.	4.5	29
47	Reconstruction of inclined air showers detected with the Pierre Auger Observatory. <i>Journal of Cosmology and Astroparticle Physics</i> , 2014, 2014, 019-019.	5.4	49
48	Probing the radio emission from air showers with polarization measurements. <i>Physical Review D</i> , 2014, 89, .	4.7	85
49	Muons in air showers at the Pierre Auger Observatory: Measurement of atmospheric production depth. <i>Physical Review D</i> , 2014, 90, .	4.7	69
50	A TARGETED SEARCH FOR POINT SOURCES OF EeV NEUTRONS. <i>Astrophysical Journal Letters</i> , 2014, 789, L34.	8.3	14
51	Origin of atmospheric aerosols at the Pierre Auger Observatory using studies of air mass trajectories in South America. <i>Atmospheric Research</i> , 2014, 149, 120-135.	4.1	6
52	Identifying clouds over the Pierre Auger Observatory using infrared satellite data. <i>Astroparticle Physics</i> , 2013, 50-52, 92-101.	4.3	8
53	Ultrahigh Energy Neutrinos at the Pierre Auger Observatory. <i>Advances in High Energy Physics</i> , 2013, 2013, 1-18.	1.1	39
54	Techniques for measuring aerosol attenuation using the Central Laser Facility at the Pierre Auger Observatory. <i>Journal of Instrumentation</i> , 2013, 8, P04009-P04009.	1.2	24

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55	Interpretation of the depths of maximum of extensive air showers measured by the Pierre Auger Observatory. <i>Journal of Cosmology and Astroparticle Physics</i> , 2013, 2013, 026-026.	5.4	27
56	CONSTRAINTS ON THE ORIGIN OF COSMIC RAYS ABOVE 10^{18} eV FROM LARGE-SCALE ANISOTROPY SEARCHES IN DATA OF THE PIERRE AUGER OBSERVATORY. <i>Astrophysical Journal Letters</i> , 2013, 762, L13.	8.3	67
57	Bounds on the density of sources of ultra-high energy cosmic rays from the Pierre Auger Observatory. <i>Journal of Cosmology and Astroparticle Physics</i> , 2013, 2013, 009-009.	5.4	34
58	SEARCH FOR POINT-LIKE SOURCES OF ULTRA-HIGH ENERGY NEUTRINOS AT THE PIERRE AUGER OBSERVATORY AND IMPROVED LIMIT ON THE DIFFUSE FLUX OF TAU NEUTRINOS. <i>Astrophysical Journal Letters</i> , 2012, 755, L4.	8.3	55
59	Antennas for the detection of radio emission pulses from cosmic-ray induced air showers at the Pierre Auger Observatory. <i>Journal of Instrumentation</i> , 2012, 7, P10011-P10011.	1.2	95
60	Measurement of the Proton-Air Cross Section at $\sqrt{s} = 57$ TeV at the Pierre Auger Observatory. <i>Physical Review Letters</i> , 2012, 109, 062002.	7.8	212
61	Publisher's Note: Search for ultrahigh energy neutrinos in highly inclined events at the Pierre Auger Observatory [<i>Phys. Rev. D</i> 84, 122005 (2011)]. <i>Physical Review D</i> , 2012, 85, .	4.7	8
62	A SEARCH FOR POINT SOURCES OF EeV NEUTRONS. <i>Astrophysical Journal</i> , 2012, 760, 148.	4.5	27
63	LARGE-SCALE DISTRIBUTION OF ARRIVAL DIRECTIONS OF COSMIC RAYS DETECTED ABOVE 10^{18} eV AT THE PIERRE AUGER OBSERVATORY. <i>Astrophysical Journal, Supplement Series</i> , 2012, 203, 34.	7.7	44
64	The rapid atmospheric monitoring system of the Pierre Auger Observatory. <i>Journal of Instrumentation</i> , 2012, 7, P09001-P09001.	1.2	24
65	Results of a self-triggered prototype system for radio-detection of extensive air showers at the Pierre Auger Observatory. <i>Journal of Instrumentation</i> , 2012, 7, P11023-P11023.	1.2	24
66	A search for anisotropy in the arrival directions of ultra high energy cosmic rays recorded at the Pierre Auger Observatory. <i>Journal of Cosmology and Astroparticle Physics</i> , 2012, 2012, 040-040.	5.4	6
67	Measurement of the cosmic ray energy spectrum using hybrid events of the Pierre Auger Observatory. <i>European Physical Journal Plus</i> , 2012, 127, 1.	2.6	34
68	Search for signatures of magnetically-induced alignment in the arrival directions measured by the Pierre Auger Observatory. <i>Astroparticle Physics</i> , 2012, 35, 354-361.	4.3	32
69	Description of atmospheric conditions at the Pierre Auger Observatory using the Global Data Assimilation System (GDAS). <i>Astroparticle Physics</i> , 2012, 35, 591-607.	4.3	66
70	Search for ultrahigh energy neutrinos in highly inclined events at the Pierre Auger Observatory. <i>Physical Review D</i> , 2011, 84, .	4.7	51
71	Anisotropy and chemical composition of ultra-high energy cosmic rays using arrival directions measured by the Pierre Auger Observatory. <i>Journal of Cosmology and Astroparticle Physics</i> , 2011, 2011, 022-022.	5.4	9
72	The Pierre Auger Observatory scaler mode for the study of solar activity modulation of galactic cosmic rays. <i>Journal of Instrumentation</i> , 2011, 6, P01003-P01003.	1.2	16

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73	The Lateral Trigger Probability function for the Ultra-High Energy Cosmic Ray showers detected by the Pierre Auger Observatory. <i>Astroparticle Physics</i> , 2011, 35, 266-276.	4.3	16
74	The exposure of the hybrid detector of the Pierre Auger Observatory. <i>Astroparticle Physics</i> , 2011, 34, 368-381.	4.3	54
75	Search for first harmonic modulation in the right ascension distribution of cosmic rays detected at the Pierre Auger Observatory. <i>Astroparticle Physics</i> , 2011, 34, 627-639.	4.3	73
76	Advanced functionality for radio analysis in the Offline software framework of the Pierre Auger Observatory. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2011, 635, 92-102.	1.6	52
77	The effect of the geomagnetic field on cosmic ray energy estimates and large scale anisotropy searches on data from the Pierre Auger Observatory. <i>Journal of Cosmology and Astroparticle Physics</i> , 2011, 2011, 022-022.	5.4	24
78	A study of the effect of molecular and aerosol conditions in the atmosphere on air fluorescence measurements at the Pierre Auger Observatory. <i>Astroparticle Physics</i> , 2010, 33, 108-129.	4.3	84
79	Update on the correlation of the highest energy cosmic rays with nearby extragalactic matter. <i>Astroparticle Physics</i> , 2010, 34, 314-326.	4.3	270
80	Trigger and aperture of the surface detector array of the Pierre Auger Observatory. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2010, 613, 29-39.	1.6	151
81	Measurement of the energy spectrum of cosmic rays above 10 ¹⁸ eV using the Pierre Auger Observatory. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2010, 685, 239-246.	4.1	357
82	The fluorescence detector of the Pierre Auger Observatory. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2010, 620, 227-251.	1.6	275
83	Measurement of the Depth of Maximum of Extensive Air Showers above 10^{18} eV. <i>Physical Review Letters</i> , 2010, 104, 091101.	7.8	429
84	QCD coupling constant at next-to-next-to-leading order from DIS data. <i>Physical Review D</i> , 2010, 81, .	4.7	26
85	Atmospheric effects on extensive air showers observed with the surface detector of the Pierre Auger observatory. <i>Astroparticle Physics</i> , 2009, 32, 89-99.	4.3	43
86	Upper limit on the cosmic-ray photon fraction at EeV energies from the Pierre Auger Observatory. <i>Astroparticle Physics</i> , 2009, 31, 399-406.	4.3	117
87	Limit on the diffuse flux of ultrahigh energy tau neutrinos with the surface detector of the Pierre Auger Observatory. <i>Physical Review D</i> , 2009, 79, .	4.7	99
88	Correlation of the highest-energy cosmic rays with the positions of nearby active galactic nuclei. <i>Astroparticle Physics</i> , 2008, 29, 188-204.	4.3	305
89	Upper limit on the cosmic-ray photon flux above 10 ¹⁹ eV using the surface detector of the Pierre Auger Observatory. <i>Astroparticle Physics</i> , 2008, 29, 243-256.	4.3	161
90	Small x behavior of parton distributions: a study of higher twist effects. <i>Physics of Particles and Nuclei</i> , 2008, 39, 307-347.	0.7	44

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91	Charged current neutrino cross section and tau energy loss at ultrahigh energies. Physical Review D, 2008, 77, .	4.7	32
92	Observation of the Suppression of the Flux of Cosmic Rays above 4×10^{19} eV. Physical Review Letters, 2008, 101, 061101.	7.8	500
93	Upper Limit on the Diffuse Flux of Ultrahigh Energy Tau Neutrinos from the Pierre Auger Observatory. Physical Review Letters, 2008, 100, 211101.	7.8	141
94	Correlation of the Highest-Energy Cosmic Rays with Nearby Extragalactic Objects. Science, 2007, 318, 938-943.	12.6	647
95	An upper limit to the photon fraction in cosmic rays above 1019eV from the Pierre Auger Observatory. Astroparticle Physics, 2007, 27, 155-168.	4.3	90
96	Anisotropy studies around the galactic centre at EeV energies with the Auger Observatory. Astroparticle Physics, 2007, 27, 244-253.	4.3	51
97	Structure function F2: higher twist effects at small x. Nuclear Physics, Section B, Proceedings Supplements, 2005, 146, 234-236.	0.4	1
98	Properties and performance of the prototype instrument for the Pierre Auger Observatory. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2004, 523, 50-95.	1.6	647
99	Order $\hat{1}\pm 2$ perturbative QCD corrections to the Gottfried sum rule. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2003, 566, 120-124.	4.1	14
100	Small-x behavior of the slope $\ln F_2 / \ln(1/x)$ in the perturbative QCD framework. Journal of Experimental and Theoretical Physics, 2003, 97, 859-867.	0.9	8
101	N3LO fits to $\hat{1}\pm 3$ data: $\hat{1}\pm s$ vs $1/Q^2$ contributions. Nuclear Physics, Section B, Proceedings Supplements, 2003, 116, 105-109.	0.4	23
102	Next-to-next-to-leading order fits to CCFR $\hat{1}\pm 3$ data and infrared renormalons. Journal of Physics G: Nuclear and Particle Physics, 2003, 29, 1985-1988.	3.6	3
103	The contribution of off-shell gluons to the structure functions F_2 and F_L and the unintegrated gluon distributions. European Physical Journal C, 2002, 26, 51-66.	3.9	47
104	Measuring the BFKL pomeron in neutrino telescopes. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2001, 500, 125-132.	4.1	11
105	Nuclear effects on the UHE neutrino-nucleon deep inelastic scattering cross section. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2001, 507, 231-235.	4.1	10
106	Q^2 evolution of parton distributions at small x. Nuclear Physics, Section B, Proceedings Supplements, 2001, 99, 196-199.	0.4	0
107	Prospects for observations of high-energy cosmic tau neutrinos. Physical Review D, 2000, 62, .	4.7	43
108	Higher twists and $\hat{1}\pm s(MZ)$ extractions from the NNLO QCD analysis of the CCFR data for the $x F_3$ structure function. Nuclear Physics B, 2000, 573, 405-433.	2.5	94

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109	The NNLO QCD analysis of the CCFR data for xF_3 : is there still the room for the twist-4 terms?. Nuclear Physics, Section B, Proceedings Supplements, 1999, 79, 93-95.	0.4	2
110	Small x behavior of parton distributions with soft initial conditions. Nuclear Physics B, 1999, 549, 242-262.	2.5	58
111	Next-to-next-to-leading order QCD analysis of the revised CCFR data for xF_3 structure function and the higher twist contributions. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 417, 374-384.	4.1	91
112	The QCD analysis of the revised CCFR data for xF_3 structure function: the next-to-next-to-leading order and Padé approximants. Nuclear Physics, Section B, Proceedings Supplements, 1998, 64, 138-142.	0.4	6
113	On the detection of ultra high energy neutrinos with the Auger observatory. Astroparticle Physics, 1998, 8, 321-328.	4.3	164
114	The Longitudinal Structure Function F_L as a Function of F_2 and $dF_2/d\ln Q^2$ at Small x. The Next-to-Leading Analysis. Modern Physics Letters A, 1997, 12, 963-973.	1.2	23
115	Indirect determination of the ratio $R = F_L/F_T$ at small x from HERA data. Journal of Experimental and Theoretical Physics, 1997, 85, 17-19.	0.9	10
116	The gluon distribution as a function of F_2 and at small x. The next-to-leading analysis. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1996, 379, 195-201.	4.1	28
117	Next-to-next-to-leading order QCD analysis of the CCFR data for xF_3 and F_2 structure functions of the deep-inelastic neutrino-nucleon scattering. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1996, 388, 179-187.	4.1	44
118	Horizontal air showers, atmospheric muons and the cosmic-ray spectrum. Astroparticle Physics, 1995, 3, 17-28.	4.3	11
119	Using F_L as a test of compositeness. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1994, 336, 80-84.	4.1	0
120	Next-to-next-to-leading order QCD analysis of DIS structure functions. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1994, 333, 190-195.	4.1	40
121	Light gluinos and the longitudinal structure function. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1994, 328, 374-378.	4.1	0
122	Renormalization scheme invariant analysis of the DIS structure functions F_2 and F_L . Zeitschrift für Physik C-Particles and Fields, 1993, 58, 465-469.	1.5	22
123	Next-to-leading order analysis of the deep inelastic $R = F_L/F_T$. Nuclear Physics B, 1991, 353, 337-345.	2.5	84
124	QCD predictions for the longitudinal structure function at HERA up to $O(\alpha_s^2)$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1991, 270, 61-64.	4.1	8
125	Higher twist signal from $R = F_L/F_T$ data in deep inelastic electron scattering. Nuclear Physics, Section B, Proceedings Supplements, 1990, 16, 271-272.	0.4	1
126	Complete Quartic (α_s^2) Correction to the Deep-Inelastic Longitudinal Structure Function F_L in QCD. Physical Review Letters, 1990, 65, 2921-2921.	7.8	19

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127	Complete quartic ($\hat{1}\pm s^2$) correction to the deep-inelastic longitudinal structure function F_L in QCD. Physical Review Letters, 1990, 65, 1535-1538.	7.8	55
128	Can present F_2 and $R = \tilde{L} / \tilde{L}^T$ data unravel power corrections?. Zeitschrift für Physik C-Particles and Fields, 1988, 40, 613-618.	1.5	1