

List of Publications by Year in descending order

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416
papers

28,226
citations

19657

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6131

159
g-index

424
all docs

424
docs citations

424
times ranked

19944
citing authors

#	ARTICLE	IF	CITATIONS
1	Geant4 developments and applications. IEEE Transactions on Nuclear Science, 2006, 53, 270-278.	2.0	4,869
2	Multi-messenger Observations of a Binary Neutron Star Merger [*] . Astrophysical Journal Letters, 2017, 848, L12.	8.3	2,805
3	Recent developments in Geant4. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2016, 835, 186-225.	1.6	2,327
4	Search for the Standard Model Higgs boson at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2003, 565, 61-75.	4.1	1,175
5	Precision electroweak measurements on the Z resonance. Physics Reports, 2006, 427, 257-454.	25.6	974
6	Correlation of the Highest-Energy Cosmic Rays with Nearby Extragalactic Objects. Science, 2007, 318, 938-943.	12.6	647
7	Search for neutral MSSM Higgs bosons at LEP. European Physical Journal C, 2006, 47, 547.	3.9	592
8	Observation of the Suppression of the Flux of Cosmic Rays above 4×10^{19} eV. Physical Review Letters, 2008, 101, 061101.	7.8	500
9	Electroweak measurements in electron-positron collisions at W-boson-pair energies at LEP. Physics Reports, 2013, 532, 119-244.	25.6	453
10	The Pierre Auger Cosmic Ray Observatory. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2015, 798, 172-213.	1.6	442
11	Measurement of the Depth of Maximum of Extensive Air Showers above 10^{18} eV. Physical Review Letters, 2010, 104, 091101.	7.8	429
12	Measurement of the energy spectrum of cosmic rays above 1018 eV using the Pierre Auger Observatory. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2010, 685, 239-246.	4.1	357
13	Correlation of the highest-energy cosmic rays with the positions of nearby active galactic nuclei. Astroparticle Physics, 2008, 29, 188-204.	4.3	305
14	Performance of the DELPHI detector. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1996, 378, 57-100.	1.6	294
15	The fluorescence detector of the Pierre Auger Observatory. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2010, 620, 227-251.	1.6	275
16	Update on the correlation of the highest energy cosmic rays with nearby extragalactic matter. Astroparticle Physics, 2010, 34, 314-326.	4.3	270
17	Depth of maximum of air-shower profiles at the Pierre Auger Observatory. I. Measurements at energies above 10^0 eV. Physical Review D, 2014, 90, .	4.7	266
18	Observation of a large-scale anisotropy in the arrival directions of cosmic rays above 8×10^{18} eV. Science, 2017, 357, 1266-1270.	12.6	261

#	ARTICLE	IF	CITATIONS
19	Searches for supersymmetric particles in e^+e^- collisions up to 208 GeV and interpretation of the results within the MSSM. <i>European Physical Journal C</i> , 2003, 31, 421-479.	3.9	221
20	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
21	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
22	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
23	Tuning and test of fragmentation models based on identified particles and precision event shape data. <i>Zeitschrift für Physik C-Particles and Fields</i> , 1996, 73, 11-59.	1.5	172
24	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
25	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
26	Photon events with missing energy in e^+e^- collisions at $\sqrt{s} = 130$ to 209 GeV. <i>European Physical Journal C</i> , 2005, 38, 395-411.	3.9	156
27	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
28	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
29	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
30	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
31	Upper Limit on the Diffuse Flux of Ultrahigh Energy Tau Neutrinos from the Pierre Auger Observatory. <i>Physical Review Letters</i> , 2008, 100, 211101.	7.8	141
32	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
33	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
34	Study of tau-pair production in photon-photon collisions at LEP and limits on the anomalous electromagnetic moments of the tau lepton. <i>European Physical Journal C</i> , 2004, 35, 159-170.	3.9	118
35	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
36	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

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37	Measurement of the cosmic-ray energy spectrum above 2.5×10^{18} eV using the Pierre Auger Observatory. <i>Physical Review D</i> , 2020, 102, .	4.7	98
38	Searches for neutral Higgs bosons in extended models. <i>European Physical Journal C</i> , 2004, 38, 1-28.	3.9	96
39	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
40	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
41	Search for charged Higgs bosons at LEP in general two Higgs doublet models. <i>European Physical Journal C</i> , 2004, 34, 399-418.	3.9	87
42	Probing the radio emission from air showers with polarization measurements. <i>Physical Review D</i> , 2014, 89, .	4.7	85
43	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
44	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
45	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
46	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
47	Features of the Energy Spectrum of Cosmic Rays above 2.5×10^{18} eV Using the Pierre Auger Observatory. <i>Physical Review Letters</i> , 2020, 125, 121106.	7.8	79
48	Search for lepton flavour number violating Z^0 -decays. <i>Zeitschrift für Physik C-Particles and Fields</i> , 1997, 73, 243-251.	1.5	78
49	A study of the energy evolution of event shape distributions and their means with the DELPHI detector at LEP. <i>European Physical Journal C</i> , 2003, 29, 285-312.	3.9	77
50	Large-scale Cosmic-Ray Anisotropies above 4 EeV Measured by the Pierre Auger Observatory. <i>Astrophysical Journal</i> , 2018, 868, 4.	4.5	77
51	Observation of orbitally excited B mesons. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1995, 345, 598-608.	4.1	76
52	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
53	Title is missing!. <i>European Physical Journal C</i> , 1998, 5, 585.	3.9	73
54	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

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55	Muons in air showers at the Pierre Auger Observatory: Measurement of atmospheric production depth. <i>Physical Review D</i> , 2014, 90, .	4.7	69
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	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
58	Search for the Standard Model Higgs boson at LEP in the year 2000. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2001, 499, 23-37.	4.1	65
59	Improved measurements of cross sections and asymmetries at the Z0 resonance. <i>Nuclear Physics B</i> , 1994, 418, 403-427.	2.5	64
60	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
61	Search for doubly charged Higgs bosons at LEP2. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2003, 552, 127-137.	4.1	63
62	Energy dependence of the differences between the quark and gluon jet fragmentation. <i>Zeitschrift für Physik C-Particles and Fields</i> , 1996, 70, 179-195.	1.5	60
63	Search for charginos, neutralinos and gravitinos at LEP. <i>European Physical Journal C</i> , 1998, 1, 1-20.	3.9	57
64	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
65	The exposure of the hybrid detector of the Pierre Auger Observatory. <i>Astroparticle Physics</i> , 2011, 34, 368-381.	4.3	54
66	b-tagging in DELPHI at LEP. <i>European Physical Journal C</i> , 2004, 32, 185-208.	3.9	53
67	Search for one large extra dimension with the DELPHI detector at LEP. <i>European Physical Journal C</i> , 2009, 60, 17-23.	3.9	53
68	Measurement of the mass and width of the W boson in e+e- collisions at $\sqrt{s} = 161\text{--}209$ GeV. <i>European Physical Journal C</i> , 2008, 55, 1.	3.9	52
69	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
70	Measurement and interpretation of fermion-pair production at LEP energies of 183 and 189 GeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2000, 485, 45-61.	4.1	51
71	Search for ultrahigh energy neutrinos in highly inclined events at the Pierre Auger Observatory. <i>Physical Review D</i> , 2011, 84, .	4.7	51
72	Photon events with missing energy at $\sqrt{s} = 183$ to 189 GeV. <i>European Physical Journal C</i> , 2000, 17, 53-65.	3.9	49

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73	Single intermediate vector boson production in e^+e^- collisions * at $\sqrt{s} = \sqrt{183-209}$ GeV. European Physical Journal C, 2006, 45, 273-289.	3.9	49
74	Reconstruction of inclined air showers detected with the Pierre Auger Observatory. Journal of Cosmology and Astroparticle Physics, 2014, 2014, 019-019.	5.4	49
75	LARGE SCALE DISTRIBUTION OF ULTRA HIGH ENERGY COSMIC RAYS DETECTED AT THE PIERRE AUGER OBSERVATORY WITH ZENITH ANGLES UP TO 80° . Astrophysical Journal, 2015, 802, 111.	4.5	49
76	Search for photons with energies above 10^{18} eV using the hybrid detector of the Pierre Auger Observatory. Journal of Cosmology and Astroparticle Physics, 2017, 2017, 009-009.	5.4	49
77	mb at MZ. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 418, 430-442.	4.1	48
78	Energy dependence of event shapes and of $\hat{I}_{\pm S}$ at LEP 2. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1999, 456, 322-340.	4.1	48
79	Inclusive measurements of the production in hadronic Z0 decays. Nuclear Physics B, 1995, 444, 3-26.	2.5	47
80	Study of multi-muon bundles in cosmic ray showers detected with the DELPHI detector at LEP. Astroparticle Physics, 2007, 28, 273-286.	4.3	47
81	Production of \hat{I}_{\pm} and \hat{I}_{\pm} correlations in the hadronic decays of the Z0. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1993, 318, 249-262.	4.1	45
82	The scale dependence of the hadron multiplicity in quark and gluon jets and a precise determination of CA/CF. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1999, 449, 383-400.	4.1	44
83	LARGE-SCALE DISTRIBUTION OF ARRIVAL DIRECTIONS OF COSMIC RAYS DETECTED ABOVE 10^{18} eV AT THE PIERRE AUGER OBSERVATORY. Astrophysical Journal, Supplement Series, 2012, 203, 34.	7.7	44
84	The energy spectrum of cosmic rays beyond the turn-down around 10^{17} eV as measured with the surface detector of the Pierre Auger Observatory. European Physical Journal C, 2021, 81, 1.	3.9	44
85	Production characteristics of K0 and light meson resonances in hadronic decays of the Z0. Zeitschrift für Physik C-Particles and Fields, 1995, 65, 587-602.	1.5	43
86	Atmospheric effects on extensive air showers observed with the surface detector of the Pierre Auger observatory. Astroparticle Physics, 2009, 32, 89-99.	4.3	43
87	Measurement and interpretation of the W-pair cross-section in e^+e^- interactions at 161 GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1997, 397, 158-170.	4.1	42
88	Evidence for an excess of soft photons in hadronic decays of Z0. European Physical Journal C, 2006, 47, 273-294.	3.9	42
89	Determination of $\hat{I}_{\pm S}$ from the scaling violation in the fragmentation functions in e^+e^- annihilation. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1993, 311, 408-424.	4.1	41
90	Search for new phenomena using single photon events at LEP1. Zeitschrift für Physik C-Particles and Fields, 1997, 74, 577-586.	1.5	41

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91	Study of W -boson polarisations and triple gauge boson couplings in the reaction $e+e\rightarrow W+W-$ at LEP 2. European Physical Journal C, 2008, 54, 345-364.	3.9	41
92	Search for single top production via FCNC at LEP at $\sqrt{s}=189\text{--}208\text{ GeV}$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2004, 590, 21-34.	4.1	39
93	Measurement and interpretation of fermion-pair production at LEP energies above the Z resonance. European Physical Journal C, 2006, 45, 589-632.	3.9	39
94	Ultrahigh Energy Neutrinos at the Pierre Auger Observatory. Advances in High Energy Physics, 2013, 2013, 1-18.	1.1	39
95	Cosmic-Ray Anisotropies in Right Ascension Measured by the Pierre Auger Observatory. Astrophysical Journal, 2020, 891, 142.	4.5	39
96	Measurement of the W -pair cross-section and of the W mass in. European Physical Journal C, 1998, 2, 581.	3.9	39
97	Production of charged particles, K_S^0 , K^{\pm} , p and \bar{p} in events and in the decay of b hadrons. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1995, 347, 447-466.	4.1	38
98	Ultrahigh-energy neutrino follow-up of gravitational wave events GW150914 and GW151226 with the Pierre Auger Observatory. Physical Review D, 2016, 94, .	4.7	38
99	Prototype muon detectors for the AMIGA component of the Pierre Auger Observatory. Journal of Instrumentation, 2016, 11, P02012-P02012.	1.2	38
100	First evidence for a charm radial excitation, D . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 426, 231-242.	4.1	37
101	Identified charged particles in quark and gluon jets. European Physical Journal C, 2000, 17, 207-222.	3.9	37
102	Study of inclusive J/ψ production in two-photon collisions at LEP with the DELPHI detector. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2003, 565, 76-86.	4.1	37
103	Consistent measurements of α_s from precise oriented event shape distributions. European Physical Journal C, 2000, 14, 557-584.	3.9	36
104	Final results from DELPHI on the searches for SM and MSSM neutral Higgs bosons. European Physical Journal C, 2004, 32, 145-183.	3.9	36
105	Determination of heavy quark non-perturbative parameters from spectral moments in semileptonic B decays. European Physical Journal C, 2006, 45, 35-59.	3.9	36
106	Direct measurement of the muonic content of extensive air showers between 2×10^{17} and 2×10^{18} eV at the Pierre Auger Observatory. European Physical Journal C, 2020, 80, 1.	3.9	36
107	Measurement of V_{cb} from the decay process. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2001, 510, 55-74.	4.1	35
108	Searches for invisibly decaying Higgs bosons with the DELPHI detector at LEP. European Physical Journal C, 2004, 32, 475-492.	3.9	35

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109	Measurement of the triple-gluon vertex from 4-jet events at LEP. Zeitschrift für Physik C-Particles and Fields, 1993, 59, 357-368.	1.5	34
110	Measurement of the cosmic ray energy spectrum using hybrid events of the Pierre Auger Observatory. European Physical Journal Plus, 2012, 127, 1.	2.6	34
111	Bounds on the density of sources of ultra-high energy cosmic rays from the Pierre Auger Observatory. Journal of Cosmology and Astroparticle Physics, 2013, 2013, 009-009.	5.4	34
112	Study of the dependence of direct soft photon production on the jet characteristics in hadronic Z ⁰ decays. European Physical Journal C, 2010, 67, 343-366.	3.9	33
113	A study of the b-quark fragmentation function with the DELPHI detector at LEP I and an averaged distribution obtained at the Z ⁰ pole. European Physical Journal C, 2011, 71, 1.	3.9	33
114	Energy dependence of inclusive spectra in e ⁺ e ⁻ annihilation. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1999, 459, 397-411.	4.1	32
115	Measurement of the $e^+ + e^- \rightarrow W^+ + W^- + \gamma$ cross-section and limits on anomalous quartic gauge couplings with DELPHI. European Physical Journal C, 2003, 31, 139-147.	3.9	32
116	Search for signatures of magnetically-induced alignment in the arrival directions measured by the Pierre Auger Observatory. Astroparticle Physics, 2012, 35, 354-361.	4.3	32
117	Search for Leptoquarks and FCNC in e ⁺ e ⁻ annihilations at GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1999, 446, 62-74.	4.1	31
118	Two-dimensional analysis of the Bose-Einstein correlations in e ⁺ e ⁻ annihilation at the Z ⁰ peak. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 471, 460-470.	4.1	31
119	The measurement of α_s from event shapes with the DELPHI detector at the highest LEP energies. European Physical Journal C, 2004, 37, 1-23.	3.9	31
120	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. Journal of Cosmology and Astroparticle Physics, 2016, 2016, 037-037.	5.4	31
121	Measurement of the $e^+e^- \rightarrow \tau^+\tau^- (\tau^3)$ cross section at LEP energies. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1994, 327, 386-396.	4.1	30
122	A measurement of the photon structure function F_2^γ at an average Q^2 of 12 GeV ² . Zeitschrift für Physik C-Particles and Fields, 1996, 69, 223-233.	1.5	30
123	Measurement of the W-pair production cross-section and W branching ratios in e ⁺ e ⁻ collisions at $\sqrt{s} = 161$ -209 GeV. European Physical Journal C, 2004, 34, 127-144.	3.9	30
124	Observation of inclined EeV air showers with the radio detector of the Pierre Auger Observatory. Journal of Cosmology and Astroparticle Physics, 2018, 2018, 026-026.	5.4	30
125	A precise measurement of the partial decay width ratio. European Physical Journal C, 1999, 10, 415.	3.9	30
126	Limits on the production of scalar leptoquarks from Z ⁰ decays at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1993, 316, 620-630.	4.1	29

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127	Determination of α_s using the next-to-leading-log approximation of QCD. Zeitschrift für Physik C-Particles and Fields, 1993, 59, 21-33.	1.5	29
128	Strange baryon production in Z hadronic decays. Zeitschrift für Physik C-Particles and Fields, 1995, 67, 543-553.	1.5	29
129	A study of radiative muon-pair events at Z0 energies and limits on an additional $Z\hat{c}^2$ gauge boson. Zeitschrift für Physik C-Particles and Fields, 1995, 65, 603-618.	1.5	29
130	Measurement of trilinear gauge couplings in e^+e^- collisions at 161 GeV and 172 GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 423, 194-206.	4.1	29
131	Measurement of trilinear gauge boson couplings WWV , ($V = \gamma, Z, \hat{I}^3$) in e^+e^- collisions at 189 GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2001, 502, 9-23.	4.1	29
132	A SEARCH FOR POINT SOURCES OF EeV PHOTONS. Astrophysical Journal, 2014, 789, 160.	4.5	29
133	J/ψ production in the hadronic decays of the Z. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1994, 341, 109-122.	4.1	28
134	Search for the standard model Higgs boson in Z0 decays. Nuclear Physics B, 1994, 421, 3-37.	2.5	28
135	Observation of short range three-particle correlations in e^+e^- annihilations at LEP energies. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1995, 355, 415-424.	4.1	28
136	Charged particle multiplicity in e^+e^- interactions at. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1996, 372, 172-180.	4.1	28
137	Search for the B_c meson. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1997, 398, 207-222.	4.1	28
138	A study of the hadronic resonance structure in the decay $\bar{B}_d \rightarrow \bar{B}_d^* \pi^0 \pi^0$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 426, 411-427.	4.1	28
139	Measurement of the $\mathcal{B}(\bar{B}_d^0 \rightarrow \bar{B}_d^0 \pi^0 \pi^0)$ lifetime and study of $\mathcal{B}(\bar{B}_d^0 \rightarrow \bar{B}_d^0 \pi^0 \pi^0) - \mathcal{B}(\bar{B}_d^0 \rightarrow \bar{B}_d^0 \pi^0 \pi^0)$ oscillations using D_s events. European Physical Journal C, 2000, 16, 555-578.	3.9	28
140	Measurement of the $\hat{b}0$ decay form factor. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2004, 585, 63-84.	4.1	28
141	A measurement of D meson production in Z0 hadronic decays. Zeitschrift für Physik C-Particles and Fields, 1993, 59, 533-545.	1.5	27
142	Invariant mass dependence of particle correlations in hadronic final states from the decay of the Z0. Zeitschrift für Physik C-Particles and Fields, 1994, 63, 17-28.	1.5	27
143	Charged and identified particles in the hadronic decay of W bosons and in $e^+e^- \rightarrow \text{qq}$ from 130 to 200 GeV. European Physical Journal C, 2000, 18, 203-228.	3.9	27
144	A SEARCH FOR POINT SOURCES OF EeV NEUTRONS. Astrophysical Journal, 2012, 760, 148.	4.5	27

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145	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
146	Search for composite and exotic fermions at LEP 2. <i>European Physical Journal C</i> , 1999, 8, 41.	3.9	27
147	Measurement and interpretation of fermion-pair production at LEP energies from 130 to 172 GeV. <i>European Physical Journal C</i> , 1999, 11, 383.	3.9	27
148	Measurement of $\hat{b}\hat{b}$ production and lifetime in Z^0 hadronic decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1993, 311, 379-390.	4.1	26
149	Study of rare decays with the DELPHI detector at LEP. <i>Zeitschrift für Physik C-Particles and Fields</i> , 1996, 72, 207-220.	1.5	26
150	Search for exclusive decays of the $\hat{b}\hat{b}$ baryon and measurement of its mass. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1996, 374, 351-361.	4.1	26
151	Determination of $ V_{ub} / V_{cb} $ with DELPHI at LEP. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2000, 478, 14-30.	4.1	26
152	Search for supersymmetric particles in light gravitino scenarios and sleptons NLSP. <i>European Physical Journal C</i> , 2003, 27, 153-172.	3.9	26
153	A search for heavy stable and long-lived squarks and sleptons in e^+e^- collisions at energies from 130 to 183 GeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1998, 444, 491-502.	4.1	25
154	Search for a fermiophobic Higgs at LEP 2. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2001, 507, 89-103.	4.1	25
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