

Ronald Cintra C Shellard

List of Publications by Year in descending order

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224
papers

16,763
citations

34493

54
h-index

17891

125
g-index

228
all docs

228
docs citations

228
times ranked

13325
citing authors

#	ARTICLE	IF	CITATIONS
1	Testing effects of Lorentz invariance violation in the propagation of astroparticles with the Pierre Auger Observatory. <i>Journal of Cosmology and Astroparticle Physics</i> , 2022, 2022, 023.	1.9	5
2	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. <i>European Physical Journal C</i> , 2021, 81, 1.	1.4	44
3	Direct measurement of the muonic content of extensive air showers between 2×10^{17} and 2×10^{18} eV at the Pierre Auger Observatory. <i>European Physical Journal C</i> , 2020, 80, 1.	1.4	36
4	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.	1.1	9
5	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.	1.9	64
6	Data-driven estimation of the invisible energy of cosmic ray showers with the Pierre Auger Observatory. <i>Physical Review D</i> , 2019, 100, .	1.6	20
7	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.	1.9	18
8	Multi-Messenger Physics With the Pierre Auger Observatory. <i>Frontiers in Astronomy and Space Sciences</i> , 2019, 6, .	1.1	20
9	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.	1.9	10
10	Monte Carlo studies for the optimisation of the Cherenkov Telescope Array layout. <i>Astroparticle Physics</i> , 2019, 111, 35-53.	1.9	35
11	Design and expected performance of a novel hybrid detector for very-high-energy gamma-ray astrophysics. <i>Astroparticle Physics</i> , 2018, 99, 34-42.	1.9	18
12	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.	3.0	165
13	MARTA: a high-energy cosmic-ray detector concept for high-accuracy muon measurement. <i>European Physical Journal C</i> , 2018, 78, 1.	1.4	9
14	Large-scale Cosmic-Ray Anisotropies above 4 EeV Measured by the Pierre Auger Observatory. <i>Astrophysical Journal</i> , 2018, 868, 4.	1.6	77
15	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.	1.9	30
16	Science with e-ASTROGAM. <i>Journal of High Energy Astrophysics</i> , 2018, 19, 1-106.	2.4	177
17	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.	0.5	8
18	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.	1.9	191

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19	Prospects for Cherenkov Telescope Array Observations of the Young Supernova Remnant RX J1713.7âˆ³3946. <i>Astrophysical Journal</i> , 2017, 840, 74.	1.6	14
20	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.	1.9	14
21	Muon counting using silicon photomultipliers in the AMIGA detector of the Pierre Auger observatory. <i>Journal of Instrumentation</i> , 2017, 12, P03002-P03002.	0.5	16
22	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.	1.9	49
23	A Targeted Search for Point Sources of EeV Photons with the Pierre Auger Observatory. <i>Astrophysical Journal Letters</i> , 2017, 837, L25.	3.0	21
24	Multi-messenger Observations of a Binary Neutron Star Merger [*] . <i>Astrophysical Journal Letters</i> , 2017, 848, L12.	3.0	2,805
25	Spectral calibration of the fluorescence telescopes of the Pierre Auger Observatory. <i>Astroparticle Physics</i> , 2017, 95, 44-56.	1.9	7
26	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.	6.0	261
27	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, .	1.6	82
28	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.	3.0	135
29	LATTES: a new gamma-ray detector concept for South America. <i>EPJ Web of Conferences</i> , 2017, 136, 03013.	0.1	3
30	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.	0.5	21
31	Ultrahigh-energy neutrino follow-up of gravitational wave events GW150914 and GW151226 with the Pierre Auger Observatory. <i>Physical Review D</i> , 2016, 94, .	1.6	38
32	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.	1.5	84
33	Search for ultrarelativistic magnetic monopoles with the Pierre Auger observatory. <i>Physical Review D</i> , 2016, 94, .	1.6	15
34	Azimuthal asymmetry in the risetime of the surface detector signals of the Pierre Auger Observatory. <i>Physical Review D</i> , 2016, 93, .	1.6	21
35	Energy estimation of cosmic rays with the Engineering Radio Array of the Pierre Auger Observatory. <i>Physical Review D</i> , 2016, 93, .	1.6	80
36	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.	2.9	91

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37	Testing Hadronic Interactions at Ultrahigh Energies with Air Showers Measured by the Pierre Auger Observatory. <i>Physical Review Letters</i> , 2016, 117, 192001.	2.9	154
38	Nanosecond-level time synchronization of autonomous radio detector stations for extensive air showers. <i>Journal of Instrumentation</i> , 2016, 11, P01018-P01018.	0.5	20
39	A large area TOF-tracker device based on multi-gap Resistive Plate Chambers. <i>Journal of Instrumentation</i> , 2016, 11, C10002-C10002.	0.5	4
40	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.	1.9	31
41	Prototype muon detectors for the AMIGA component of the Pierre Auger Observatory. <i>Journal of Instrumentation</i> , 2016, 11, P02012-P02012.	0.5	38
42	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.	0.7	442
43	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.	1.9	20
44	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.	1.6	146
45	Improved limit to the diffuse flux of ultrahigh energy neutrinos from the Pierre Auger Observatory. <i>Physical Review D</i> , 2015, 91, .	1.6	125
46	Muons in air showers at the Pierre Auger Observatory: Mean number in highly inclined events. <i>Physical Review D</i> , 2015, 91, .	1.6	152
47	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.	1.4	12
48	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.	1.6	49
49	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, .	1.6	266
50	Depth of maximum of air-shower profiles at the Pierre Auger Observatory. II. Composition implications. <i>Physical Review D</i> , 2014, 90, .	1.6	213
51	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.	1.6	72
52	A SEARCH FOR POINT SOURCES OF EeV PHOTONS. <i>Astrophysical Journal</i> , 2014, 789, 160.	1.6	29
53	Reconstruction of inclined air showers detected with the Pierre Auger Observatory. <i>Journal of Cosmology and Astroparticle Physics</i> , 2014, 2014, 019-019.	1.9	49
54	Probing the radio emission from air showers with polarization measurements. <i>Physical Review D</i> , 2014, 89, .	1.6	85

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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, .	1.6	69
56	A TARGETED SEARCH FOR POINT SOURCES OF EeV NEUTRONS. <i>Astrophysical Journal Letters</i> , 2014, 789, L34.	3.0	14
57	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.	1.8	6
58	Identifying clouds over the Pierre Auger Observatory using infrared satellite data. <i>Astroparticle Physics</i> , 2013, 50-52, 92-101.	1.9	8
59	Introducing the CTA concept. <i>Astroparticle Physics</i> , 2013, 43, 3-18.	1.9	504
60	Ultrahigh Energy Neutrinos at the Pierre Auger Observatory. <i>Advances in High Energy Physics</i> , 2013, 2013, 1-18.	0.5	39
61	Techniques for measuring aerosol attenuation using the Central Laser Facility at the Pierre Auger Observatory. <i>Journal of Instrumentation</i> , 2013, 8, P04009-P04009.	0.5	24
62	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.	1.9	27
63	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.	3.0	67
64	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.	1.9	34
65	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.	3.0	55
66	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.	0.5	95
67	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.	2.9	212
68	Publisher's Note: Search for ultrahigh energy neutrinos in highly inclined events at the Pierre Auger Observatory [Phys. Rev. D84, 122005 (2011)]. <i>Physical Review D</i> , 2012, 85, .	1.6	8
69	A SEARCH FOR POINT SOURCES OF EeV NEUTRONS. <i>Astrophysical Journal</i> , 2012, 760, 148.	1.6	27
70	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.	3.0	44
71	The rapid atmospheric monitoring system of the Pierre Auger Observatory. <i>Journal of Instrumentation</i> , 2012, 7, P09001-P09001.	0.5	24
72	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.	1.9	6

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73	Measurement of the cosmic ray energy spectrum using hybrid events of the Pierre Auger Observatory. European Physical Journal Plus, 2012, 127, 1.	1.2	34
74	Search for signatures of magnetically-induced alignment in the arrival directions measured by the Pierre Auger Observatory. Astroparticle Physics, 2012, 35, 354-361.	1.9	32
75	Description of atmospheric conditions at the Pierre Auger Observatory using the Global Data Assimilation System (GDAS). Astroparticle Physics, 2012, 35, 591-607.	1.9	66
76	Search for ultrahigh energy neutrinos in highly inclined events at the Pierre Auger Observatory. Physical Review D, 2011, 84, .	1.6	51
77	Anisotropy and chemical composition of ultra-high energy cosmic rays using arrival directions measured by the Pierre Auger Observatory. Journal of Cosmology and Astroparticle Physics, 2011, 2011, 022-022.	1.9	9
78	The Pierre Auger Observatory scaler mode for the study of solar activity modulation of galactic cosmic rays. Journal of Instrumentation, 2011, 6, P01003-P01003.	0.5	16
79	The Lateral Trigger Probability function for the Ultra-High Energy Cosmic Ray showers detected by the Pierre Auger Observatory. Astroparticle Physics, 2011, 35, 266-276.	1.9	16
80	Design concepts for the Cherenkov Telescope Array CTA: an advanced facility for ground-based high-energy gamma-ray astronomy. Experimental Astronomy, 2011, 32, 193-316.	1.6	640
81	The exposure of the hybrid detector of the Pierre Auger Observatory. Astroparticle Physics, 2011, 34, 368-381.	1.9	54
82	Search for first harmonic modulation in the right ascension distribution of cosmic rays detected at the Pierre Auger Observatory. Astroparticle Physics, 2011, 34, 627-639.	1.9	73
83	Advanced functionality for radio analysis in the Offline software framework of the Pierre Auger Observatory. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2011, 635, 92-102.	0.7	52
84	The effect of the geomagnetic field on cosmic ray energy estimates and large scale anisotropy searches on data from the Pierre Auger Observatory. Journal of Cosmology and Astroparticle Physics, 2011, 2011, 022-022.	1.9	24
85	A study of the effect of molecular and aerosol conditions in the atmosphere on air fluorescence measurements at the Pierre Auger Observatory. Astroparticle Physics, 2010, 33, 108-129.	1.9	84
86	Update on the correlation of the highest energy cosmic rays with nearby extragalactic matter. Astroparticle Physics, 2010, 34, 314-326.	1.9	270
87	Trigger and aperture of the surface detector array of the Pierre Auger Observatory. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2010, 613, 29-39.	0.7	151
88	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.	0.7	275
89	Measurement of the Depth of Maximum of Extensive Air Showers above 10^{18} eV. Physical Review Letters, 2010, 104, 091101.	2.9	429
90	Atmospheric effects on extensive air showers observed with the surface detector of the Pierre Auger observatory. Astroparticle Physics, 2009, 32, 89-99.	1.9	43

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91	Upper limit on the cosmic-ray photon fraction at EeV energies from the Pierre Auger Observatory. <i>Astroparticle Physics</i> , 2009, 31, 399-406.	1.9	117
92	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, .	1.6	99
93	Correlation of the highest-energy cosmic rays with the positions of nearby active galactic nuclei. <i>Astroparticle Physics</i> , 2008, 29, 188-204.	1.9	305
94	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.	1.9	161
95	Observation of the Suppression of the Flux of Cosmic Rays above 4×10^{19} eV. <i>Physical Review Letters</i> , 2008, 101, 061101.	2.9	500
96	Upper Limit on the Diffuse Flux of Ultrahigh Energy Tau Neutrinos from the Pierre Auger Observatory. <i>Physical Review Letters</i> , 2008, 100, 211101.	2.9	141
97	What are the high energy cosmic rays telling us?. <i>Brazilian Journal of Physics</i> , 2008, 38, 407-415.	0.7	0
98	Correlation of the Highest-Energy Cosmic Rays with Nearby Extragalactic Objects. <i>Science</i> , 2007, 318, 938-943.	6.0	647
99	An upper limit to the photon fraction in cosmic rays above 10 ¹⁹ eV from the Pierre Auger Observatory. <i>Astroparticle Physics</i> , 2007, 27, 155-168.	1.9	90
100	Study of multi-muon bundles in cosmic ray showers detected with the DELPHI detector at LEP. <i>Astroparticle Physics</i> , 2007, 28, 273-286.	1.9	47
101	Anisotropy studies around the galactic centre at EeV energies with the Auger Observatory. <i>Astroparticle Physics</i> , 2007, 27, 244-253.	1.9	51
102	Angra dos Reis reactor neutrino oscillation experiment. <i>Brazilian Journal of Physics</i> , 2006, 36, 1118-1123.	0.7	11
103	Angra Neutrino Project: status and plans. <i>Nuclear Physics, Section B, Proceedings Supplements</i> , 2006, 155, 231-232.	0.5	24
104	Precision electroweak measurements on the Z resonance. <i>Physics Reports</i> , 2006, 427, 257-454.	10.3	974
105	Simulation of 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> , 2005, 545, 632-642.	0.7	17
106	Properties and performance of the prototype instrument for the Pierre Auger Observatory. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2004, 523, 50-95.	0.7	647
107	Aerosol dynamics monitoring for cosmic ray observatories by a micro pulse lidar. <i>Advances in Space Research</i> , 2002, 29, 1787-1792.	1.2	4
108	A measurement of the Tau topological branching ratios. <i>European Physical Journal C</i> , 2001, 20, 617-637.	1.4	12

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109	Measurement of the ZZ cross-section in e^+e^- interactions at $183 \leq \sqrt{s} \leq 189$ GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2001, 497, 199-213.	1.5	6
110	Search for R-parity violation with a coupling at \hat{A} GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2001, 500, 22-36.	1.5	13
111	Search for the Standard Model Higgs boson at LEP in the year 2000. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2001, 499, 23-37.	1.5	65
112	Update of the search for supersymmetric particles in scenarios with gravitino LSP and sleptons NLSP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2001, 503, 34-48.	1.5	4
113	Search for a fermiophobic Higgs at LEP 2. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2001, 507, 89-103.	1.5	25
114	Measurement of the mass and width of the W boson in e^+e^- collisions at \hat{A} GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2001, 511, 159-177.	1.5	15
115	Measurement of V_{cb} from the decay process. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2001, 510, 55-74.	1.5	35
116	Single intermediate vector boson production in e^+e^- collisions at $s=183$ and 189 GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2001, 515, 238-254.	1.5	8
117	The acceptance of fluorescence detectors for quasi horizontal showers induced by weak interacting particles. Nuclear Physics, Section B, Proceedings Supplements, 2001, 97, 247-250.	0.5	2
118	Geometrical reconstruction of UHE cosmic rays detected by fluorescent detectors. Nuclear Physics, Section B, Proceedings Supplements, 2001, 97, 251-254.	0.5	0
119	Cosmic Accelerators and Terrestrial Detectors. Brazilian Journal of Physics, 2001, 31, .	0.7	2
120	Measurement of the branching fraction. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 475, 407-428.	1.5	13
121	Inclusive $\hat{1}^{\pm}$ and $\hat{1}(1520)$ production in hadronic Z decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 475, 429-447.	1.5	11
122	Search for heavy stable and long-lived particles in e^+e^- collisions at GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 478, 65-72.	1.5	21
123	Determination of $ V_{ub} / V_{cb} $ with DELPHI at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 478, 14-30.	1.5	26
124	W pair production cross-section and W branching fractions in e^+e^- interactions at 189 GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 479, 89-100.	1.5	21
125	Measurement and interpretation of fermion-pair production at LEP energies of 183 and 189 GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 485, 45-61.	1.5	51
126	Update of the search for charginos nearly mass-degenerate with the lightest neutralino. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 485, 95-106.	1.5	11

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127	Search for SUSY with R-parity violating couplings at GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 487, 36-52.	1.5	17
128	Rapidity-rank structure of pairs in hadronic Z0 decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 490, 61-70.	1.5	3
129	Determination of the $e^+e^- \rightarrow \tau^+\tau^- \gamma^3(\hat{1}^3)$ cross-section at centre-of-mass energies ranging from 189 GeV to 202 GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 491, 67-80.	1.5	15
130	Search for the sgoldstino at from 189 to 202 GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 494, 203-214.	1.5	7
131	Upper limit for the decay and measurement of the branching ratio. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 496, 43-58.	1.5	13
132	Search for supersymmetric partners of top and bottom quarks at GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 496, 59-75.	1.5	15
133	$\hat{1}^b$ polarization in Z0 decays at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 474, 205-222.	1.5	14
134	Two-dimensional analysis of the Bose-Einstein correlations in e^+e^- annihilation at the Z0 peak. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 471, 460-470.	1.5	31
135	Searches for neutral Higgs bosons in e^+e^- collisions around $\sqrt{s} = 189$ GeV. European Physical Journal C, 2000, 17, 187-205.	1.4	12
136	Measurement of the $\mathcal{B}(B^0_s)$ lifetime and study of $\mathcal{B}(B^0_s) - \overline{\mathcal{B}(B^0_s)}$ oscillations using D_s events. European Physical Journal C, 2000, 16, 555-578.	1.4	28
137	Photon events with missing energy at $\sqrt{s} = 183$ to 189 GeV. European Physical Journal C, 2000, 17, 53-65.	1.4	49
138	Study of $\mathcal{B}(B^0_s) - \overline{\mathcal{B}(B^0_s)}$ oscillations and $\mathcal{B}(B^0_s)$ lifetimes using hadronic decays of B^0_s mesons. European Physical Journal C, 2000, 18, 229-252.	1.4	12
139	Search for supersymmetric particles in scenarios with a gravitino LSP and stau NLSP. European Physical Journal C, 2000, 16, 211-228.	1.4	6
140	A study of the Lorentz structure in tau decays. European Physical Journal C, 2000, 16, 229-252.	1.4	17
141	Search for supersymmetry with R-parity violating. European Physical Journal C, 2000, 13, 591.	1.4	13
142	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.	1.5	31
143	Search for charginos, neutralinos and gravitinos in e^+e^- interactions at GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1999, 446, 75-91.	1.5	14
144	Measurement of inclusive $\bar{D}^0, f_0(980), f_2(1270), K$ and $\bar{K}^*(1525)$ production in Z0 decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1999, 449, 364-382.	1.5	22

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145	Energy dependence of event shapes and of $\hat{\Gamma}_{\pm s}$ at LEP 2. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1999, 456, 322-340.	1.5	48
146	W pair production cross-section and W branching fractions in e^+e^- interactions at 183 GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1999, 456, 310-321.	1.5	8
147	Multiplicity fluctuations in one- and two-dimensional angular intervals compared with analytic QCD calculations. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1999, 457, 368-382.	1.5	10
148	A search for invisible Higgs bosons produced in e^+e^- interactions at LEP 2 energies. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1999, 459, 367-381.	1.5	6
149	Energy dependence of inclusive spectra in e^+e^- annihilation. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1999, 459, 397-411.	1.5	32
150	Measurements of the trilinear gauge boson couplings WWV ($V = \gamma, Z$) in e^+e^- collisions at 183 GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1999, 459, 382-396.	1.5	22
151	Search for scalar fermions and long-lived scalar leptons at centre-of-mass energies of 130 GeV to 172 GeV. European Physical Journal C, 1999, 6, 385-401.	1.4	5
152	Search for pair-produced neutralinos in events with photons and missing energy from e^+e^- collisions at $\sqrt{s} = 130 - 183$ GeV. European Physical Journal C, 1999, 6, 371-384.	1.4	4
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