

Juan JosÃ© HernÃ¡ndez-Rey

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3126909/publications.pdf>

Version: 2024-02-01

295
papers

57,134
citations

31976

53
h-index

1027

235
g-index

298
all docs

298
docs citations

298
times ranked

23361
citing authors

#	ARTICLE	IF	CITATIONS
1	Science with Neutrino Telescopes in Spain. Universe, 2022, 8, 89.	2.5	0
2	Neutrino non-standard interactions with the KM3NeT/ORCA detector. , 2021, , .		2
3	Architecture and performance of the KM3NeT front-end firmware. Journal of Astronomical Telescopes, Instruments, and Systems, 2021, 7, .	1.8	9
4	Search for Neutrinos from the Tidal Disruption Events AT2019dsg and AT2019fdr with the ANTARES Telescope. Astrophysical Journal, 2021, 920, 50.	4.5	6
5	Sensitivity to light sterile neutrino mixing parameters with KM3NeT/ORCA. Journal of High Energy Physics, 2021, 2021, 1.	4.7	4
6	Model-independent search for neutrino sources with the ANTARES neutrino telescope. Astroparticle Physics, 2020, 114, 35-47.	4.3	2
7	gSeaGen: The KM3NeT GENIE-based code for neutrino telescopes. Computer Physics Communications, 2020, 256, 107477.	7.5	14
8	Combined search for neutrinos from dark matter self-annihilation in the Galactic Center with ANTARES and IceCube. Physical Review D, 2020, 102, .	4.7	31
9	Deep-sea deployment of the KM3NeT neutrino telescope detection units by self-unrolling. Journal of Instrumentation, 2020, 15, P11027-P11027.	1.2	9
10	The Control Unit of the KM3NeT Data Acquisition System. Computer Physics Communications, 2020, 256, 107433.	7.5	8
11	Review of Particle Physics. Progress of Theoretical and Experimental Physics, 2020, 2020, .	6.6	3,177
12	Event reconstruction for KM3NeT/ORCA using convolutional neural networks. Journal of Instrumentation, 2020, 15, P10005-P10005.	1.2	15
13	Search for dark matter towards the Galactic Centre with 11 years of ANTARES data. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2020, 805, 135439.	4.1	26
14	Search for neutrino counterparts of gravitational-wave events detected by LIGO and Virgo during run O2 with the ANTARES telescope. European Physical Journal C, 2020, 80, 1.	3.9	9
15	Dependence of atmospheric muon flux on seawater depth measured with the first KM3NeT detection units. European Physical Journal C, 2020, 80, 1.	3.9	20
16	Observation of the cosmic ray shadow of the Sun with the ANTARES neutrino telescope. Physical Review D, 2020, 102, .	4.7	4
17	ANTARES and IceCube Combined Search for Neutrino Point-like and Extended Sources in the Southern Sky. Astrophysical Journal, 2020, 892, 92.	4.5	25
18	Measuring the atmospheric neutrino oscillation parameters and constraining the 3+1 neutrino model with ten years of ANTARES data. Journal of High Energy Physics, 2019, 2019, 1.	4.7	16

#	ARTICLE	IF	CITATIONS
19	ANTARES Neutrino Search for Time and Space Correlations with IceCube High-energy Neutrino Events. <i>Astrophysical Journal</i> , 2019, 879, 108.	4.5	5
20	Letter of interest for a neutrino beam from Protvino to KM3NeT/ORCA. <i>European Physical Journal C</i> , 2019, 79, 1.	3.9	17
21	Search for Multimessenger Sources of Gravitational Waves and High-energy Neutrinos with Advanced LIGO during Its First Observing Run, ANTARES, and IceCube. <i>Astrophysical Journal</i> , 2019, 870, 134.	4.5	32
22	Sensitivity of the KM3NeT/ORCA neutrino telescope to point-like neutrino sources. <i>Astroparticle Physics</i> , 2019, 111, 100-110.	4.3	71
23	A Search for Cosmic Neutrino and Gamma-Ray Emitting Transients in 7.3 yr of ANTARES and Fermi LAT Data. <i>Astrophysical Journal</i> , 2019, 886, 98.	4.5	6
24	The search for high-energy neutrinos coincident with fast radio bursts with the ANTARES neutrino telescope. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 482, 184-193.	4.4	8
25	KM3NeT front-end and readout electronics system: hardware, firmware, and software. <i>Journal of Astronomical Telescopes, Instruments, and Systems</i> , 2019, 5, 1.	1.8	18
26	The SURvey for Pulsars and Extragalactic Radio Bursts “II. New FRB discoveries and their follow-up. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 475, 1427-1446.	4.4	156
27	All-flavor Search for a Diffuse Flux of Cosmic Neutrinos with Nine Years of ANTARES Data. <i>Astrophysical Journal Letters</i> , 2018, 853, L7.	8.3	41
28	Joint Constraints on Galactic Diffuse Neutrino Emission from the ANTARES and IceCube Neutrino Telescopes. <i>Astrophysical Journal Letters</i> , 2018, 868, L20.	8.3	64
29	The cosmic ray shadow of the Moon observed with the ANTARES neutrino telescope. <i>European Physical Journal C</i> , 2018, 78, 1006.	3.9	14
30	Long-term monitoring of the ANTARES optical module efficiencies using ^{40}K 40 K decays in sea water. <i>European Physical Journal C</i> , 2018, 78, 1.	3.9	10
31	Characterisation of the Hamamatsu photomultipliers for the KM3NeT Neutrino Telescope. <i>Journal of Instrumentation</i> , 2018, 13, P05035-P05035.	1.2	25
32	The Search for Neutrinos from TXS 0506+056 with the ANTARES Telescope. <i>Astrophysical Journal Letters</i> , 2018, 863, L30.	8.3	24
33	Review of Particle Physics. <i>Physical Review D</i> , 2018, 98, .	4.7	5,390
34	Time-dependent search for neutrino emission from X-ray binaries with the ANTARES telescope. <i>Journal of Cosmology and Astroparticle Physics</i> , 2017, 2017, 019-019.	5.4	8
35	Sperm whale long-range echolocation sounds revealed by ANTARES, a deep-sea neutrino telescope. <i>Scientific Reports</i> , 2017, 7, 45517.	3.3	20
36	Results from the search for dark matter in the Milky Way with 9 years of data of the ANTARES neutrino telescope. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2017, 769, 249-254.	4.1	52

#	ARTICLE	IF	CITATIONS
37	Search for dark matter annihilation in the earth using the ANTARES neutrino telescope. Physics of the Dark Universe, 2017, 16, 41-48.	4.9	19
38	First all-flavor neutrino pointlike source search with the ANTARES neutrino telescope. Physical Review D, 2017, 96, .	4.7	60
39	Multi-messenger Observations of a Binary Neutron Star Merger [*] . Astrophysical Journal Letters, 2017, 848, L12.	8.3	2,805
40	Search for high-energy neutrinos from bright GRBs with ANTARES. Monthly Notices of the Royal Astronomical Society, 2017, 469, 906-915.	4.4	27
41	New constraints on all flavor Galactic diffuse neutrino emission with the ANTARES telescope. Physical Review D, 2017, 96, .	4.7	33
42	Search for high-energy neutrinos from gravitational wave event GW151226 and candidate LVT151012 with ANTARES and IceCube. Physical Review D, 2017, 96, .	4.7	40
43	Intrinsic limits on resolutions in muon- and electron-neutrino charged-current events in the KM3NeT/ORCA detector. Journal of High Energy Physics, 2017, 2017, 1.	4.7	22
44	Search for High-energy Neutrinos from Binary Neutron Star Merger GW170817 with ANTARES, IceCube, and the Pierre Auger Observatory. Astrophysical Journal Letters, 2017, 850, L35.	8.3	135
45	Stacked search for time shifted high energy neutrinos from gamma ray bursts with the Antares neutrino telescope. European Physical Journal C, 2017, 77, 1.	3.9	8
46	An algorithm for the reconstruction of high-energy neutrino-induced particle showers and its application to the ANTARES neutrino telescope. European Physical Journal C, 2017, 77, 419.	3.9	11
47	Search for relativistic magnetic monopoles with five years of the ANTARES detector data. Journal of High Energy Physics, 2017, 2017, 1.	4.7	9
48	All-sky search for high-energy neutrinos from gravitational wave event GW170104 with the Antares neutrino telescope. European Physical Journal C, 2017, 77, 1.	3.9	13
49	An Algorithm for the Reconstruction of Neutrino-induced Showers in the ANTARES Neutrino Telescope. Astronomical Journal, 2017, 154, 275.	4.7	14
50	A method to stabilise the performance of negatively fed KM3NeT photomultipliers. Journal of Instrumentation, 2016, 11, P12014-P12014.	1.2	8
51	Letter of intent for KM3NeT 2.0. Journal of Physics G: Nuclear and Particle Physics, 2016, 43, 084001.	3.6	512
52	Limits on dark matter annihilation in the sun using the ANTARES neutrino telescope. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 759, 69-74.	4.1	78
53	THE FIRST COMBINED SEARCH FOR NEUTRINO POINT-SOURCES IN THE SOUTHERN HEMISPHERE WITH THE ANTARES AND ICECUBE NEUTRINO TELESCOPES. Astrophysical Journal, 2016, 823, 65.	4.5	49
54	Time calibration with atmospheric muon tracks in the ANTARES neutrino telescope. Astroparticle Physics, 2016, 78, 43-51.	4.3	5

#	ARTICLE	IF	CITATIONS
55	Constraints on the neutrino emission from the Galactic Ridge with the ANTARES telescope. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 760, 143-148.	4.1	35
56	High-energy neutrino follow-up search of gravitational wave event GW150914 with ANTARES and IceCube. Physical Review D, 2016, 93, .	4.7	92
57	Review of Particle Physics. Chinese Physics C, 2016, 40, 100001.	3.7	4,200
58	MURCHISON WIDEFIELD ARRAY LIMITS ON RADIO EMISSION FROM ANTARES NEUTRINO EVENTS. Astrophysical Journal Letters, 2016, 820, L24.	8.3	9
59	The prototype detection unit of the KM3NeT detector. European Physical Journal C, 2016, 76, 1.	3.9	32
60	A search for Secluded Dark Matter in the Sun with the ANTARES neutrino telescope. Journal of Cosmology and Astroparticle Physics, 2016, 2016, 016-016.	5.4	26
61	Optical and X-ray early follow-up of ANTARES neutrino alerts. Journal of Cosmology and Astroparticle Physics, 2016, 2016, 062-062.	5.4	21
62	Recent results of the ANTARES neutrino telescope. AIP Conference Proceedings, 2015, , .	0.4	1
63	Search of dark matter annihilation in the galactic centre using the ANTARES neutrino telescope. Journal of Cosmology and Astroparticle Physics, 2015, 2015, 068-068.	5.4	30
64	Search for muon-neutrino emission from GeV and TeV gamma-ray flaring blazars using five years of data of the ANTARES telescope. Journal of Cosmology and Astroparticle Physics, 2015, 2015, 014-014.	5.4	9
65	ANTARES constrains a blazar origin of two IceCube PeV neutrino events. Astronomy and Astrophysics, 2015, 576, L8.	5.1	15
66	Deep sea tests of a prototype of the KM3NeT digital optical module. European Physical Journal C, 2014, 74, 1.	3.9	46
67	Searches for clustering in the time integrated skymap of the ANTARES neutrino telescope. Journal of Cosmology and Astroparticle Physics, 2014, 2014, 001-001.	5.4	9
68	Review of Particle Physics. Chinese Physics C, 2014, 38, 090001.	3.7	5,997
69	SEARCHES FOR POINT-LIKE AND EXTENDED NEUTRINO SOURCES CLOSE TO THE GALACTIC CENTER USING THE ANTARES NEUTRINO TELESCOPE. Astrophysical Journal Letters, 2014, 786, L5.	8.3	88
70	A search for neutrino emission from the Fermi bubbles with the ANTARES telescope. European Physical Journal C, 2014, 74, 1.	3.9	25
71	The KM3NeT neutrino telescope: Status and prospects. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2014, 742, 77-81.	1.6	2
72	A search for time dependent neutrino emission from microquasars with the ANTARES telescope. Journal of High Energy Astrophysics, 2014, 3-4, 9-17.	6.7	9

#	ARTICLE	IF	CITATIONS
73	Constraining the neutrino emission of gravitationally lensed Flat-Spectrum Radio Quasars with ANTARES data. <i>Journal of Cosmology and Astroparticle Physics</i> , 2014, 2014, 017-017.	5.4	8
74	High energy neutrino telescopes in the Northern Hemisphere. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2013, 725, 7-12.	1.6	0
75	Measurement of the atmospheric $\hat{1}\frac{1}{2}$ $\hat{1}\frac{1}{4}$ energy spectrum from 100 GeV to 200 TeV with the ANTARES telescope. <i>European Physical Journal C</i> , 2013, 73, 1.	3.9	51
76	Detection potential of the KM3NeT detector for high-energy neutrinos from the Fermi bubbles. <i>Astroparticle Physics</i> , 2013, 42, 7-14.	4.3	28
77	First results on dark matter annihilation in the Sun using the ANTARES neutrino telescope. <i>Journal of Cosmology and Astroparticle Physics</i> , 2013, 2013, 032-032.	5.4	20
78	First search for neutrinos in correlation with gamma-ray bursts with the ANTARES neutrino telescope. <i>Journal of Cosmology and Astroparticle Physics</i> , 2013, 2013, 006-006.	5.4	13
79	A first search for coincident gravitational waves and high energy neutrinos using LIGO, Virgo and ANTARES data from 2007. <i>Journal of Cosmology and Astroparticle Physics</i> , 2013, 2013, 008-008.	5.4	32
80	SEARCH FOR A CORRELATION BETWEEN ANTARES NEUTRINOS AND PIERRE AUGER OBSERVATORY UHECRs ARRIVAL DIRECTIONS. <i>Astrophysical Journal</i> , 2013, 774, 19.	4.5	12
81	Search for muon neutrinos from gamma-ray bursts with the ANTARES neutrino telescope using 2008 to 2011 data. <i>Astronomy and Astrophysics</i> , 2013, 559, A9.	5.1	57
82	Expansion cone for the 3-inch PMTs of the KM3NeT optical modules. <i>Journal of Instrumentation</i> , 2013, 8, T03006-T03006.	1.2	15
83	Deep-Sea Bioluminescence Blooms after Dense Water Formation at the Ocean Surface. <i>PLoS ONE</i> , 2013, 8, e67523.	2.5	58
84	The positioning system of the ANTARES Neutrino Telescope. <i>Journal of Instrumentation</i> , 2012, 7, T08002-T08002.	1.2	48
85	Recent results of the ANTARES neutrino telescope. <i>Journal of Physics: Conference Series</i> , 2012, 375, 052035.	0.4	0
86	SEARCH FOR COSMIC NEUTRINO POINT SOURCES WITH FOUR YEARS OF DATA FROM THE ANTARES TELESCOPE. <i>Astrophysical Journal</i> , 2012, 760, 53.	4.5	104
87	Measurement of atmospheric neutrino oscillations with the ANTARES neutrino telescope. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2012, 714, 224-230.	4.1	63
88	Search for neutrino emission from gamma-ray flaring blazars with the ANTARES telescope. <i>Astroparticle Physics</i> , 2012, 36, 204-210.	4.3	19
89	The ANTARES telescope neutrino alert system. <i>Astroparticle Physics</i> , 2012, 35, 530-536.	4.3	39
90	Measurement of the group velocity of light in sea water at the ANTARES site. <i>Astroparticle Physics</i> , 2012, 35, 552-557.	4.3	4

#	ARTICLE	IF	CITATIONS
91	Search for relativistic magnetic monopoles with the ANTARES neutrino telescope. <i>Astroparticle Physics</i> , 2012, 35, 634-640.	4.3	43
92	A method for detection of muon induced electromagnetic showers with the ANTARES detector. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2012, 675, 56-62.	1.6	2
93	Acoustic and optical variations during rapid downward motion episodes in the deep north-western Mediterranean Sea. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2011, 58, 875-884.	1.4	15
94	FIRST SEARCH FOR POINT SOURCES OF HIGH-ENERGY COSMIC NEUTRINOS WITH THE ANTARES NEUTRINO TELESCOPE. <i>Astrophysical Journal Letters</i> , 2011, 743, L14.	8.3	43
95	ANTARES: The first undersea neutrino telescope. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2011, 656, 11-38.	1.6	441
96	A fast algorithm for muon track reconstruction and its application to the ANTARES neutrino telescope. <i>Astroparticle Physics</i> , 2011, 34, 652-662.	4.3	80
97	AMADEUS – The acoustic neutrino detection test system of the ANTARES deep-sea neutrino telescope. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2011, 626-627, 128-143.	1.6	58
98	Neutrino Telescopes. <i>Nuclear Physics, Section B, Proceedings Supplements</i> , 2011, 217, 255-260.	0.4	0
99	Time calibration of the ANTARES neutrino telescope. <i>Astroparticle Physics</i> , 2011, 34, 539-549.	4.3	85
100	Search for a diffuse flux of high-energy γ rays with the ANTARES neutrino telescope. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2011, 696, 16-22.	4.1	59
101	Review of Particle Physics. <i>Journal of Physics G: Nuclear and Particle Physics</i> , 2010, 37, 075021.	3.6	4,745
102	Measurement of the atmospheric muon flux with a 4GeV threshold in the ANTARES neutrino telescope. <i>Astroparticle Physics</i> , 2010, 33, 86-90.	4.3	34
103	Zenith distribution and flux of atmospheric muons measured with the 5-line ANTARES detector. <i>Astroparticle Physics</i> , 2010, 34, 179-184.	4.3	53
104	Performance of the front-end electronics of the ANTARES neutrino telescope. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2010, 622, 59-73.	1.6	51
105	Time calibration and positioning for KM3NeT. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2009, 602, 183-186.	1.6	5
106	Performance of the first ANTARES detector line. <i>Astroparticle Physics</i> , 2009, 31, 277-283.	4.3	47
107	Neutrino telescopes in the Mediterranean sea. <i>Journal of Physics: Conference Series</i> , 2009, 171, 012047.	0.4	3
108	The expectation-maximization algorithm applied to the search of point sources of astroparticles. <i>Astroparticle Physics</i> , 2008, 29, 117-124.	4.3	19

#	ARTICLE	IF	CITATIONS
109	The ANTARES optical beacon system. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2007, 578, 498-509.	1.6	61
110	Studies of a full-scale mechanical prototype line for the ANTARES neutrino telescope and tests of a prototype instrument for deep-sea acoustic measurements. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2007, 581, 695-708.	1.6	13
111	The data acquisition system for the ANTARES neutrino telescope. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2007, 570, 107-116.	1.6	138
112	Review of Particle Physics. Journal of Physics G: Nuclear and Particle Physics, 2006, 33, 1-1232.	3.6	3,613
113	First results of the Instrumentation Line for the deep-sea ANTARES neutrino telescope. Astroparticle Physics, 2006, 26, 314-324.	4.3	99
114	Precision electroweak measurements on the Z resonance. Physics Reports, 2006, 427, 257-454.	25.6	974
115	Study of large hemispherical photomultiplier tubes for the ANTARES neutrino telescope. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2005, 555, 132-141.	1.6	71
116	Transmission of light in deep sea water at the site of the Antares neutrino telescope. Astroparticle Physics, 2005, 23, 131-155.	4.3	101
117	The Neutrino Telescope Antares. Astrophysics and Space Science, 2005, 297, 257-267.	1.4	2
118	The Neutrino Telescope Antares. , 2005, , 257-267.		0
119	Review of Particle Physics. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2004, 592, 1-5.	4.1	4,599
120	Expected performances of the future neutrino telescope ANTARES. Nuclear Physics, Section B, Proceedings Supplements, 2003, 114, 211-216.	0.4	2
121	Sedimentation and fouling of optical surfaces at the ANTARES site. Astroparticle Physics, 2003, 19, 253-267.	4.3	51
122	The ANTARES optical module. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2002, 484, 369-383.	1.6	161
123	Review of Particle Properties. Physical Review D, 2002, 66, .	4.7	2,845
124	Measurement of the ZZ cross-section in $e^+e^- \rightarrow \gamma^* \gamma^* \rightarrow ZZ$ interactions at $\sqrt{s} = 183\text{--}189\text{ GeV}$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2001, 497, 199-213.	4.1	6
125	Search for R-parity violation with a coupling at $\hat{A}\text{GeV}$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2001, 500, 22-36.	4.1	13
126	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.	4.1	65

#	ARTICLE	IF	CITATIONS
127	Measurement of trilinear gauge boson couplings WWV , ($V = \gamma, Z, \tilde{A}$) 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
128	Search for spontaneous R-parity violation at \tilde{A} GeV and 189 GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2001, 502, 24-36.	4.1	11
129	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.	4.1	4
130	Search for a fermiophobic Higgs at LEP 2. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2001, 507, 89-103.	4.1	25
131	Measurement of the mass and width of the W boson in e^+e^- collisions at \tilde{A} GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2001, 511, 159-177.	4.1	15
132	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
133	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.	4.1	8
134	Measurement of the branching fraction. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 475, 407-428.	4.1	13
135	Inclusive $\tilde{\chi}^0$ and $\tilde{\chi}^{\pm}(1520)$ production in hadronic Z decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 475, 429-447.	4.1	11
136	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.	4.1	21
137	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.	4.1	26
138	Hadronization properties of b quarks compared to light quarks in from 183 to 200 GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 479, 118-128.	4.1	18
139	Search for charginos in e^+e^- interactions at GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 479, 129-143.	4.1	8
140	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.	4.1	21
141	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.	4.1	51
142	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.	4.1	11
143	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.	4.1	17
144	Rapidity-rank structure of pairs in hadronic Z^0 decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 490, 61-70.	4.1	3

#	ARTICLE	IF	CITATIONS
145	Limits on the masses of supersymmetric particles at GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 489, 38-54.	4.1	12
146	Determination of the $e^+e^- \rightarrow \tau^+\tau^-$ 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.	4.1	15
147	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.	4.1	13
148	Search for supersymmetric partners of top and bottom quarks at $\sqrt{s} = 189$ GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 496, 59-75.	4.1	15
149	τ polarization in Z^0 decays at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 474, 205-222.	4.1	14
150	Searches for neutral Higgs bosons in e^+e^- collisions around $\sqrt{s} = 189$ GeV. European Physical Journal C, 2000, 17, 187-205.	3.9	12
151	Measurement of the B^0_s lifetime and study of $B^0_s - \overline{B^0_s}$ oscillations using D_{s1} events. European Physical Journal C, 2000, 16, 555-578.	3.9	28
152	Search for supersymmetric particles in scenarios with a gravitino LSP and stau NLSP. European Physical Journal C, 2000, 16, 211-228.	3.9	6
153	A study of the Lorentz structure in tau decays. European Physical Journal C, 2000, 16, 229-252.	3.9	17
154	Measurement of the gluon fragmentation function and a comparison of the scaling violation in gluon and quark jets. European Physical Journal C, 2000, 13, 573.	3.9	33
155	Search for supersymmetry with R-parity violating. European Physical Journal C, 2000, 13, 591.	3.9	13
156	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
157	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.	4.1	14
158	Study of the four-jet anomaly observed at LEP centre-of-mass energies of 130 and 136 GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1999, 448, 311-319.	4.1	0
159	Measurement of inclusive π^0 , $f_0(980)$, $f_2(1270)$, K and $\eta(1295)$ production in Z^0 decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1999, 449, 364-382.	4.1	22
160	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
161	Energy dependence of event shapes and of τ at LEP 2. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1999, 456, 322-340.	4.1	48
162	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.	4.1	8

#	ARTICLE	IF	CITATIONS
163	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.	4.1	10
164	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.	4.1	6
165	Search for the Higgs boson in events with isolated photons at LEP 2. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1999, 458, 431-446.	4.1	15
166	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
167	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.	4.1	22
168	Measurement of the rate of events in hadronic Z decays and the extraction of the gluon splitting into. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1999, 462, 425-439.	4.1	19
169	Search for chargino pair production in scenarios with gravitino LSP and stau NLSP at GeV at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1999, 466, 61-70.	4.1	2
170	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.	3.9	5
171	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.	3.9	4
172	Search for charged Higgs bosons at LEP 2. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1999, 460, 484-497.	4.1	10
173	Measurement of the mass of the W boson using direct reconstruction at $\sqrt{s} = 183$ GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1999, 462, 410-424.	4.1	18
174	Measurement of the quark and gluon fragmentation functions in Z. European Physical Journal C, 1999, 6, 19.	3.9	24
175	Search for composite and exotic fermions at LEP 2. European Physical Journal C, 1999, 8, 41.	3.9	27
176	Measurement of the lifetime of b-baryons. European Physical Journal C, 1999, 10, 185.	3.9	13
177	Measurements of the leptonic branching fractions of the tau. European Physical Journal C, 1999, 10, 201.	3.9	13
178	Measurement of the forward backward asymmetry of. European Physical Journal C, 1999, 10, 219.	3.9	11
179	Search for neutral Higgs bosons in e. European Physical Journal C, 1999, 10, 563.	3.9	16
180	Search for charginos nearly mass-degenerate with the lightest neutralino. European Physical Journal C, 1999, 11, 1.	3.9	17

#	ARTICLE	IF	CITATIONS
181	Measurement and interpretation of fermion-pair production at LEP energies from 130 to 172 GeV. European Physical Journal C, 1999, 11, 383.	3.9	27
182	A precise measurement of the partial decay width ratio. European Physical Journal C, 1999, 10, 415.	3.9	30
183	Search for lightest neutralino and stau pair production in light gravitino scenarios with stau NLSP. European Physical Journal C, 1999, 7, 595.	3.9	2
184	Search for charginos, neutralinos and gravitinos at LEP. European Physical Journal C, 1998, 1, 1.	3.9	14
185	Two-particle angular correlations in e^+e^- interactions compared with QCD predictions. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 440, 203-216.	4.1	6
186	Charged particle multiplicity in events at 161 and 172 GeV and from the decay of the W boson. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 416, 233-246.	4.1	14
187	Rapidity correlations in \hat{p} baryon and proton production in hadronic Z0 decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 416, 247-256.	4.1	11
188	mb at MZ. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 418, 430-442.	4.1	48
189	Search for charged Higgs bosons in e^+e^- collisions at $\sqrt{s}=172$ GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 420, 140-156.	4.1	10
190	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
191	Measurement of the inclusive charmless and double-charm B branching ratios. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 426, 193-206.	4.1	7
192	Measurement of the charged particle multiplicity of weakly decaying B hadrons. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 425, 399-412.	4.1	6
193	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
194	A study of the hadronic resonance structure in the decay $\tilde{J}, \hat{\pi}^* 3 \tilde{J} \hat{\pi}^{1/2} \tilde{J},$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 426, 411-427.	4.1	28
195	Measurement of the $e^+e^- \rightarrow \hat{\pi}^* \tilde{J}^3 (\hat{\pi}^3)$ cross section at the LEP energies. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 433, 429-440.	4.1	12
196	Measurement of $ V_{cs} $ using W decays at LEP2. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 439, 209-224.	4.1	22
197	A search for $\hat{I} \rightarrow c$ production in photon-photon fusion at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 441, 479-490.	4.1	18
198	A search for heavy stable and long-lived squarks and sleptons in e^+e^- collisions at energies from 130 to 183 GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 444, 491-502.	4.1	25

#	ARTICLE	IF	CITATIONS
199	Search for neutral and charged Higgs bosons in. European Physical Journal C, 1998, 2, 1.	3.9	9
200	Measurement of the W-pair cross-section and of the W mass in. European Physical Journal C, 1998, 2, 581.	3.9	39
201	Investigation of the splitting of quark and gluon jets. European Physical Journal C, 1998, 4, 001.	3.9	13
202	Title is missing!. European Physical Journal C, 1998, 5, 585.	3.9	73
203	JASP: a program to estimate discovery and exclusion limits in prospective studies of searches. Computer Physics Communications, 1997, 100, 119-127.	7.5	0
204	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
205	Identified particles in quark and gluon jets. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1997, 401, 118-130.	4.1	3
206	Measurement of the transverse spin correlation in $Z \rightarrow \bar{l}l, \bar{l}l, \bar{l}l$ decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1997, 404, 194-206.	4.1	4
207	Search for new phenomena using single photon events at LEP1. Zeitschrift für Physik C-Particles and Fields, 1997, 74, 577-586.	1.5	41
208	A study of the reaction $\{e^+ e^- \rightarrow \mu^+ \mu^- \gamma_{\text{ISR}}\}$ at LEP and search for new physics at annihilation energies near 80 GeV. Zeitschrift für Physik C-Particles and Fields, 1997, 75, 581-592.	1.5	7
209	Measurement of $B^0_d - \overline{B^0_d}$ oscillations. Zeitschrift für Physik C-Particles and Fields, 1997, 76, 579-598.	1.5	18
210	Search for the B_c meson. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1997, 398, 207-222.	4.1	28
211	A measurement of \hat{s} from the scaling violation in e^+e^- annihilation. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1997, 398, 194-206.	4.1	18
212	Measurement of correlations between pions from different W's in $e^+e^- \rightarrow W^+W^-$ events. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1997, 401, 181-191.	4.1	24
213	Measurement of the multiplicity of gluons splitting to bottom quark pairs in hadronic Z0 decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1997, 405, 202-214.	4.1	21
214	Measurement of the spin density matrix for the $J/\psi, \psi(3686)$ and ψ' produced in Z0 decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1997, 406, 271-286.	4.1	35
215	Measurement of the triple gluon vertex from double quark tagged 4-jet events. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1997, 414, 401-418.	4.1	11
216	Observation of charge-ordering in particle production in hadronic Z0 decay. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1997, 407, 174-184.	4.1	14

#	ARTICLE	IF	CITATIONS
217	PARTICLE PHYSICS SUMMARYA Digest of the1996 Review of Particle Physics. Reviews of Modern Physics, 1996, 68, 611-732.	45.6	26
218	Review of Particle Physics. Physical Review D, 1996, 54, 1-708.	4.7	1,884
219	Discovery limits in prospective studies. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1996, 372, 293-296.	1.6	6
220	Estimating exclusion limits in prospective studies of searches. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1996, 378, 301-304.	1.6	5
221	First evidence of hard scattering processes in single tagged $\hat{p}\hat{p}$ collisions. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1995, 342, 402-416.	4.1	12
222	Observation of orbitally excited B mesons. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1995, 345, 598-608.	4.1	76
223	Production of charged particles, K_S^0 , K^\pm , p and \hat{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
224	Review of Particle Properties. Physical Review D, 1994, 50, 1173-1814.	4.7	1,412
225	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
226	A measurement of the B_s^0 meson mass. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1994, 324, 500-508.	4.1	14
227	Interference of neutral kaons in the hadronic decays of the Z^0 . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1994, 323, 242-252.	4.1	13
228	Measurement of the mixing using the average electric charge of hadron-jets in Z^0 -decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1994, 322, 459-472.	4.1	10
229	Measurement of the mixing parameter in DELPHI. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1994, 332, 488-500.	4.1	10
230	Measurement of time dependent mixing. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1994, 338, 409-420.	4.1	13
231	Search for the standard model Higgs boson in Z^0 decays. Nuclear Physics B, 1994, 421, 3-37.	2.5	28
232	Improved measurements of cross sections and asymmetries at the Z^0 resonance. Nuclear Physics B, 1994, 418, 403-427.	2.5	64
233	Measurements of the lineshape of the Z^0 and determination of electroweak parameters from its hadronic and leptonic decays. Nuclear Physics B, 1994, 417, 3-57.	2.5	24
234	A measurement of the tau lifetime. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1993, 302, 356-368.	4.1	17

#	ARTICLE	IF	CITATIONS
235	A measurement of the mean lifetimes of charged and neutral B-hadrons. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1993, 312, 253-266.	4.1	15
236	Measurement of $\bar{b}b$ production and lifetime in Z0 hadronic decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1993, 311, 379-390.	4.1	26
237	Determination of $\hat{\Gamma}_S$ 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
238	A study of $B^0\bar{B}^0$ mixing using semileptonic decays of B hadrons produced from Z0. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1993, 301, 145-154.	4.1	16
239	Limits on the production of scalar leptoquarks from Z0 decays at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1993, 316, 620-630.	4.1	29
240	Measurement of inclusive production of light meson resonances in hadronic decays of the Z0. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1993, 298, 236-246.	4.1	29
241	A search for lepton flavour violation in Z0 decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1993, 298, 247-256.	4.1	9
242	Production of \hat{b} and \hat{b} 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
243	Determination of $\hat{\Gamma}_S$ for b quarks at the Z0 resonance. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1993, 307, 221-236.	4.1	19
244	Search for Z0 decays to two leptons and a charged particle-antiparticle pair. Nuclear Physics B, 1993, 403, 3-24.	2.5	7
245	Multiplicity dependence of mean transverse momentum in e^+e^- annihilations at LEP energies. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1992, 276, 254-262.	4.1	6
246	A search for neutral Higgs particles in Z0 decays. Nuclear Physics B, 1992, 373, 3-34.	2.5	38
247	Multiplicity fluctuations in hadronic final states from the decay of the Z0. Nuclear Physics B, 1992, 386, 471-492.	2.5	23
248	Evidence for B_S^0 meson production in Z0 decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1992, 289, 199-210.	4.1	38
249	Bose-Einstein correlations in the hadronic decays of the Z0. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1992, 286, 201-210.	4.1	69
250	Searches for heavy neutrinos from Z decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1992, 274, 230-238.	4.1	22
251	A measurement of $\sin 2\hat{\varphi}_w$ from the charge asymmetry of hadronic events at the Z0 peak. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1992, 277, 371-382.	4.1	27
252	Search for scalar leptoquarks from Z0 decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1992, 275, 222-230.	4.1	22

#	ARTICLE	IF	CITATIONS
253	Production of strange particles in the hadronic decays of the Z ⁰ . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1992, 275, 231-242.	4.1	43
254	Measurement of the Z ⁰ branching fraction to b quark pairs using the boosted sphericity product. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1992, 281, 383-393.	4.1	9
255	A measurement of the b forward-backward asymmetry using the semileptonic decay into muons. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1992, 276, 536-546.	4.1	21
256	Study of orientation of three-jet events in Z ⁰ hadronic decays using the DELPHI detector. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1992, 274, 498-506.	4.1	13
257	Classification of the hadronic decays of the Z ⁰ into b and c quark pairs using a neural network. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1992, 295, 383-395.	4.1	36
258	Determination of Z ⁰ resonance parameters and couplings from its hadronic and leptonic decays. Nuclear Physics B, 1991, 367, 511-574.	2.5	65
259	Experimental study of the triple-gluon vertex. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1991, 255, 466-476.	4.1	41
260	The reaction $e^+e^- \rightarrow \tau^+ \tau^- \hat{1} \hat{3}(\hat{1} \hat{3})$ at Z ⁰ energies. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1991, 268, 296-304.	4.1	32
261	A measurement of the lifetime of the tau lepton. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1991, 267, 422-430.	4.1	17
262	A study of the reaction $e^+e^- \rightarrow \tau^+ \tau^- \hat{1} \hat{4} + \hat{1} \hat{4} \hat{2}$ around the Z ⁰ pole. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1991, 260, 240-248.	4.1	9
263	Search for pair production of neutral Higgs bosons in Z ⁰ decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1990, 245, 276-288.	4.1	47
264	Study of hadronic decays of the Z ⁰ boson. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1990, 240, 271-282.	4.1	90
265	A study of intermittency in hadronic Z ⁰ decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1990, 247, 137-147.	4.1	71
266	Search for scalar quarks in Z ⁰ decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1990, 247, 148-156.	4.1	25
267	A search for sleptons and gauginos in Z ⁰ decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1990, 247, 157-166.	4.1	61
268	A comparison of jet production rates on the Z ⁰ resonance to perturbative QCD. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1990, 247, 167-176.	4.1	63
269	Measurement of the partial width of the decay of the Z ⁰ into charm quark pairs. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1990, 252, 140-148.	4.1	20
270	Energy-energy correlations in hadronic final states from Z ⁰ decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1990, 252, 149-158.	4.1	40

#	ARTICLE	IF	CITATIONS
271	Study of the leptonic decays of the Z0 boson. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1990, 241, 425-434.	4.1	30
272	A precise measurement of the Z resonance parameters through its hadronic decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1990, 241, 435-448.	4.1	56
273	Search for heavy charged scalars in Z0 decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1990, 241, 449-458.	4.1	38
274	Search for the t and b' quarks in hadronic decays of the Z0 boson. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1990, 242, 536-546.	4.1	18
275	Measurement of the mass and width of the Z0-particle from multihadronic final states produced in e+e- annihilations. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1989, 231, 539-547.	4.1	200
276	Features and performance of a large gas Cherenkov detector with threshold regulation. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1988, 263, 286-308.	1.6	1
277	D-meson production from 400 GeV/c p-p interactions evidence for leading di-quarks?. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1988, 201, 176-182.	4.1	19
278	Review of particle properties. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1988, 204, 1.	4.1	2,340
279	D-Meson Production in 800-GeV/cppInteractions. Physical Review Letters, 1988, 61, 2185-2188.	7.8	86
280	The European hybrid spectrometer. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1987, 258, 26-50.	1.6	27
281	D-meson lifetimes. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1987, 193, 140-146.	4.1	11
282	D-Meson production from 400 GeV/c pp interactions. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1987, 189, 476-482.	4.1	53
283	\bar{D}^0 production characteristics in proton-proton interactions at. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1987, 199, 462-468.	4.1	17
284	Lifetime measurement of \bar{D}^0 . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1987, 189, 254-259.	4.1	15
285	Multiplicity of charged particles in 800 GeV p-p interactions. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1986, 178, 124-128.	4.1	32
286	Neutral and charged D^0 production in 360 GeV/c \bar{p} interactions. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1986, 169, 106-112.	4.1	12
287	Measurement of D-meson branching ratios. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1986, 168, 170-180.	4.1	19
288	D correlations in 360 GeV/c \bar{p} interactions. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1985, 164, 404-409.	4.1	27

#	ARTICLE	IF	CITATIONS
289	Inclusive properties of D mesons produced in 360 GeV interactions. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1985, 161, 400-406.	4.1	67
290	A search for F production in 360 GeV/c $\bar{\nu}_e$ -p interactions. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1985, 156, 444-450.	4.1	8
291	D meson branching ratios and hadronic charm production cross sections. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1984, 135, 237-242.	4.1	50
292	Neutral d-meson properties in 360 GeV/c $\bar{\nu}_e$ -p interactions. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1984, 146, 266-272.	4.1	26
293	Lifetime measurement of charm mesons produced in $\bar{\nu}_e$ -p and pp interactions at 360 GeV/c. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1983, 122, 312-316.	4.1	37
294	Charm D-meson production in 360 GeV/c pp interactions; comparison with $\bar{\nu}_e$ -p at the same energy. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1983, 123, 103-107.	4.1	33
295	A polarized fast radio burst at low Galactic latitude. Monthly Notices of the Royal Astronomical Society, 0, , .	4.4	45