

# Juan JosÃ© HernÃ¡ndez-Rey

## List of Publications by Year in descending order

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Version: 2024-02-01

295  
papers

57,134  
citations

31949

53  
h-index

1024

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.	0.9	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, .	1.0	9
4	Search for Neutrinos from the Tidal Disruption Events AT2019dsg and AT2019fdr with the ANTARES Telescope. Astrophysical Journal, 2021, 920, 50.	1.6	6
5	Sensitivity to light sterile neutrino mixing parameters with KM3NeT/ORCA. Journal of High Energy Physics, 2021, 2021, 1.	1.6	4
6	Model-independent search for neutrino sources with the ANTARES neutrino telescope. Astroparticle Physics, 2020, 114, 35-47.	1.9	2
7	gSeaGen: The KM3NeT GENIE-based code for neutrino telescopes. Computer Physics Communications, 2020, 256, 107477.	3.0	14
8	Combined search for neutrinos from dark matter self-annihilation in the Galactic Center with ANTARES and IceCube. Physical Review D, 2020, 102, .	1.6	31
9	Deep-sea deployment of the KM3NeT neutrino telescope detection units by self-unrolling. Journal of Instrumentation, 2020, 15, P11027-P11027.	0.5	9
10	The Control Unit of the KM3NeT Data Acquisition System. Computer Physics Communications, 2020, 256, 107433.	3.0	8
11	Review of Particle Physics. Progress of Theoretical and Experimental Physics, 2020, 2020, .	1.8	3,177
12	Event reconstruction for KM3NeT/ORCA using convolutional neural networks. Journal of Instrumentation, 2020, 15, P10005-P10005.	0.5	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.	1.5	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.	1.4	9
15	Dependence of atmospheric muon flux on seawater depth measured with the first KM3NeT detection units. European Physical Journal C, 2020, 80, 1.	1.4	20
16	Observation of the cosmic ray shadow of the Sun with the ANTARES neutrino telescope. Physical Review D, 2020, 102, .	1.6	4
17	ANTARES and IceCube Combined Search for Neutrino Point-like and Extended Sources in the Southern Sky. Astrophysical Journal, 2020, 892, 92.	1.6	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.	1.6	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.	1.6	5
20	Letter of interest for a neutrino beam from Protvino to KM3NeT/ORCA. <i>European Physical Journal C</i> , 2019, 79, 1.	1.4	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.	1.6	32
22	Sensitivity of the KM3NeT/ORCA neutrino telescope to point-like neutrino sources. <i>Astroparticle Physics</i> , 2019, 111, 100-110.	1.9	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.	1.6	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.	1.6	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.	1.0	18
26	The SURvey for Pulsars and Extragalactic Radio Bursts â€“ II. New FRB discoveries and their follow-up. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 475, 1427-1446.	1.6	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.	3.0	41
28	Joint Constraints on Galactic Diffuse Neutrino Emission from the ANTARES and IceCube Neutrino Telescopes. <i>Astrophysical Journal Letters</i> , 2018, 868, L20.	3.0	64
29	The cosmic ray shadow of the Moon observed with the ANTARES neutrino telescope. <i>European Physical Journal C</i> , 2018, 78, 1006.	1.4	14
30	Long-term monitoring of the ANTARES optical module efficiencies using $^{40}\text{K}$ 40 K decays in sea water. <i>European Physical Journal C</i> , 2018, 78, 1.	1.4	10
31	Characterisation of the Hamamatsu photomultipliers for the KM3NeT Neutrino Telescope. <i>Journal of Instrumentation</i> , 2018, 13, P05035-P05035.	0.5	25
32	The Search for Neutrinos from TXS 0506+056 with the ANTARES Telescope. <i>Astrophysical Journal Letters</i> , 2018, 863, L30.	3.0	24
33	Review of Particle Physics. <i>Physical Review D</i> , 2018, 98, .	1.6	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.	1.9	8
35	Sperm whale long-range echolocation sounds revealed by ANTARES, a deep-sea neutrino telescope. <i>Scientific Reports</i> , 2017, 7, 45517.	1.6	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.	1.5	52

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37	Search for dark matter annihilation in the earth using the ANTARES neutrino telescope. Physics of the Dark Universe, 2017, 16, 41-48.	1.8	19
38	First all-flavor neutrino pointlike source search with the ANTARES neutrino telescope. Physical Review D, 2017, 96, .	1.6	60
39	Multi-messenger Observations of a Binary Neutron Star Merger <sup>*</sup> . Astrophysical Journal Letters, 2017, 848, L12.	3.0	2,805
40	Search for high-energy neutrinos from bright GRBs with ANTARES. Monthly Notices of the Royal Astronomical Society, 2017, 469, 906-915.	1.6	27
41	New constraints on all flavor Galactic diffuse neutrino emission with the ANTARES telescope. Physical Review D, 2017, 96, .	1.6	33
42	Search for high-energy neutrinos from gravitational wave event GW151226 and candidate LVT151012 with ANTARES and IceCube. Physical Review D, 2017, 96, .	1.6	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.	1.6	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.	3.0	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.	1.4	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.	1.4	11
47	Search for relativistic magnetic monopoles with five years of the ANTARES detector data. Journal of High Energy Physics, 2017, 2017, 1.	1.6	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.	1.4	13
49	An Algorithm for the Reconstruction of Neutrino-induced Showers in the ANTARES Neutrino Telescope. Astronomical Journal, 2017, 154, 275.	1.9	14
50	A method to stabilise the performance of negatively fed KM3NeT photomultipliers. Journal of Instrumentation, 2016, 11, P12014-P12014.	0.5	8
51	Letter of intent for KM3NeT 2.0. Journal of Physics G: Nuclear and Particle Physics, 2016, 43, 084001.	1.4	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.	1.5	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.	1.6	49
54	Time calibration with atmospheric muon tracks in the ANTARES neutrino telescope. Astroparticle Physics, 2016, 78, 43-51.	1.9	5

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55	Constraints on the neutrino emission from the Galactic Ridge with the ANTARES telescope. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2016, 760, 143-148.	1.5	35
56	High-energy neutrino follow-up search of gravitational wave event GW150914 with ANTARES and IceCube. <i>Physical Review D</i> , 2016, 93, .	1.6	92
57	Review of Particle Physics. <i>Chinese Physics C</i> , 2016, 40, 100001.	1.5	4,200
58	MURCHISON WIDEFIELD ARRAY LIMITS ON RADIO EMISSION FROM ANTARES NEUTRINO EVENTS. <i>Astrophysical Journal Letters</i> , 2016, 820, L24.	3.0	9
59	The prototype detection unit of the KM3NeT detector. <i>European Physical Journal C</i> , 2016, 76, 1.	1.4	32
60	A search for Secluded Dark Matter in the Sun with the ANTARES neutrino telescope. <i>Journal of Cosmology and Astroparticle Physics</i> , 2016, 2016, 016-016.	1.9	26
61	Optical and X-ray early follow-up of ANTARES neutrino alerts. <i>Journal of Cosmology and Astroparticle Physics</i> , 2016, 2016, 062-062.	1.9	21
62	Recent results of the ANTARES neutrino telescope. <i>AIP Conference Proceedings</i> , 2015, , .	0.3	1
63	Search of dark matter annihilation in the galactic centre using the ANTARES neutrino telescope. <i>Journal of Cosmology and Astroparticle Physics</i> , 2015, 2015, 068-068.	1.9	30
64	Search for muon-neutrino emission from GeV and TeV gamma-ray flaring blazars using five years of data of the ANTARES telescope. <i>Journal of Cosmology and Astroparticle Physics</i> , 2015, 2015, 014-014.	1.9	9
65	ANTARES constrains a blazar origin of two IceCube PeV neutrino events. <i>Astronomy and Astrophysics</i> , 2015, 576, L8.	2.1	15
66	Deep sea tests of a prototype of the KM3NeT digital optical module. <i>European Physical Journal C</i> , 2014, 74, 1.	1.4	46
67	Searches for clustering in the time integrated skymap of the ANTARES neutrino telescope. <i>Journal of Cosmology and Astroparticle Physics</i> , 2014, 2014, 001-001.	1.9	9
68	Review of Particle Physics. <i>Chinese Physics C</i> , 2014, 38, 090001.	1.5	5,997
69	SEARCHES FOR POINT-LIKE AND EXTENDED NEUTRINO SOURCES CLOSE TO THE GALACTIC CENTER USING THE ANTARES NEUTRINO TELESCOPE. <i>Astrophysical Journal Letters</i> , 2014, 786, L5.	3.0	88
70	A search for neutrino emission from the Fermi bubbles with the ANTARES telescope. <i>European Physical Journal C</i> , 2014, 74, 1.	1.4	25
71	The KM3NeT neutrino telescope: Status and prospects. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2014, 742, 77-81.	0.7	2
72	A search for time dependent neutrino emission from microquasars with the ANTARES telescope. <i>Journal of High Energy Astrophysics</i> , 2014, 3-4, 9-17.	2.4	9

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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.	1.9	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.	0.7	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.	1.4	51
76	Detection potential of the KM3NeT detector for high-energy neutrinos from the Fermi bubbles. <i>Astroparticle Physics</i> , 2013, 42, 7-14.	1.9	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.	1.9	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.	1.9	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.	1.9	32
80	SEARCH FOR A CORRELATION BETWEEN ANTARES NEUTRINOS AND PIERRE AUGER OBSERVATORY UHECRs ARRIVAL DIRECTIONS. <i>Astrophysical Journal</i> , 2013, 774, 19.	1.6	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.	2.1	57
82	Expansion cone for the 3-inch PMTs of the KM3NeT optical modules. <i>Journal of Instrumentation</i> , 2013, 8, T03006-T03006.	0.5	15
83	Deep-Sea Bioluminescence Blooms after Dense Water Formation at the Ocean Surface. <i>PLoS ONE</i> , 2013, 8, e67523.	1.1	58
84	The positioning system of the ANTARES Neutrino Telescope. <i>Journal of Instrumentation</i> , 2012, 7, T08002-T08002.	0.5	48
85	Recent results of the ANTARES neutrino telescope. <i>Journal of Physics: Conference Series</i> , 2012, 375, 052035.	0.3	0
86	SEARCH FOR COSMIC NEUTRINO POINT SOURCES WITH FOUR YEARS OF DATA FROM THE ANTARES TELESCOPE. <i>Astrophysical Journal</i> , 2012, 760, 53.	1.6	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.	1.5	63
88	Search for neutrino emission from gamma-ray flaring blazars with the ANTARES telescope. <i>Astroparticle Physics</i> , 2012, 36, 204-210.	1.9	19
89	The ANTARES telescope neutrino alert system. <i>Astroparticle Physics</i> , 2012, 35, 530-536.	1.9	39
90	Measurement of the group velocity of light in sea water at the ANTARES site. <i>Astroparticle Physics</i> , 2012, 35, 552-557.	1.9	4

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91	Search for relativistic magnetic monopoles with the ANTARES neutrino telescope. <i>Astroparticle Physics</i> , 2012, 35, 634-640.	1.9	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.	0.7	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.	0.6	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.	3.0	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.	0.7	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.	1.9	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.	0.7	58
98	Neutrino Telescopes. <i>Nuclear Physics, Section B, Proceedings Supplements</i> , 2011, 217, 255-260.	0.5	0
99	Time calibration of the ANTARES neutrino telescope. <i>Astroparticle Physics</i> , 2011, 34, 539-549.	1.9	85
100	Search for a diffuse flux of high-energy $\nu_{\mu}$ with the ANTARES neutrino telescope. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2011, 696, 16-22.	1.5	59
101	Review of Particle Physics. <i>Journal of Physics G: Nuclear and Particle Physics</i> , 2010, 37, 075021.	1.4	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.	1.9	34
103	Zenith distribution and flux of atmospheric muons measured with the 5-line ANTARES detector. <i>Astroparticle Physics</i> , 2010, 34, 179-184.	1.9	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.	0.7	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.	0.7	5
106	Performance of the first ANTARES detector line. <i>Astroparticle Physics</i> , 2009, 31, 277-283.	1.9	47
107	Neutrino telescopes in the Mediterranean sea. <i>Journal of Physics: Conference Series</i> , 2009, 171, 012047.	0.3	3
108	The expectation maximization algorithm applied to the search of point sources of astroparticles. <i>Astroparticle Physics</i> , 2008, 29, 117-124.	1.9	19

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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.	0.7	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.	0.7	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.	0.7	138
112	Review of Particle Physics. Journal of Physics G: Nuclear and Particle Physics, 2006, 33, 1-1232.	1.4	3,613
113	First results of the Instrumentation Line for the deep-sea ANTARES neutrino telescope. Astroparticle Physics, 2006, 26, 314-324.	1.9	99
114	Precision electroweak measurements on the Z resonance. Physics Reports, 2006, 427, 257-454.	10.3	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.	0.7	71
116	Transmission of light in deep sea water at the site of the Antares neutrino telescope. Astroparticle Physics, 2005, 23, 131-155.	1.9	101
117	The Neutrino Telescope Antares. Astrophysics and Space Science, 2005, 297, 257-267.	0.5	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.	1.5	4,599
120	Expected performances of the future neutrino telescope ANTARES. Nuclear Physics, Section B, Proceedings Supplements, 2003, 114, 211-216.	0.5	2
121	Sedimentation and fouling of optical surfaces at the ANTARES site. Astroparticle Physics, 2003, 19, 253-267.	1.9	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.	0.7	161
123	Review of Particle Properties. Physical Review D, 2002, 66, .	1.6	2,845
124	Measurement of the ZZ cross-section in $e^+e^- \rightarrow \gamma^* \gamma^* \rightarrow ZZ$ 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
125	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
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.	1.5	65

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127	Measurement of trilinear gauge boson couplings $WWV$ , ( $V = \gamma, Z, \hat{A}$ ) in $e^+e^-$ collisions at 189 GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2001, 502, 9-23.	1.5	29
128	Search for spontaneous R-parity violation at $\hat{A}$ GeV and 189 GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2001, 502, 24-36.	1.5	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.	1.5	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.	1.5	25
131	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
132	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
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.	1.5	8
134	Measurement of the branching fraction. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 475, 407-428.	1.5	13
135	Inclusive $\hat{A}$ and $\hat{B}(1520)$ production in hadronic Z decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 475, 429-447.	1.5	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.	1.5	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.	1.5	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.	1.5	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.	1.5	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.	1.5	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.	1.5	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.	1.5	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.	1.5	17
144	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

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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.	1.5	12
146	Determination of the $e^+e^- \rightarrow \tau^+\tau^- (\tau^3)$ 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
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.	1.5	13
148	Search for supersymmetric partners of top and bottom quarks at $\hat{A}$ GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 496, 59-75.	1.5	15
149	$\hat{b}$ polarization in Z0 decays at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 474, 205-222.	1.5	14
150	Searches for neutral Higgs bosons in $\{\mathrm{e}^+\mathrm{e}^-\}$ collisions around $\sqrt{s} = 189$ GeV. European Physical Journal C, 2000, 17, 187-205.	1.4	12
151	Measurement of the $\{\mathrm{B}^0_s\}$ lifetime and study of $\{\mathrm{B}^0_s\} - \{\overline{\mathrm{B}^0_s}\}$ oscillations using $\{\{\mathrm{D}_s\}\ell\}$ events. European Physical Journal C, 2000, 16, 555-578.	1.4	28
152	Search for supersymmetric particles in scenarios with a gravitino LSP and stau NLSP. European Physical Journal C, 2000, 16, 211-228.	1.4	6
153	A study of the Lorentz structure in tau decays. European Physical Journal C, 2000, 16, 229-252.	1.4	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.	1.4	33
155	Search for supersymmetry with R-parity violating. European Physical Journal C, 2000, 13, 591.	1.4	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.	1.5	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.	1.5	14
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