

# Manuel C Delfino

## List of Publications by Year in descending order

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Version: 2024-02-01

308  
papers

10,796  
citations

44444

50  
h-index

62345

84  
g-index

309  
all docs

309  
docs citations

309  
times ranked

8988  
citing authors

#	ARTICLE	IF	CITATIONS
1	Combined searches for dark matter in dwarf spheroidal galaxies observed with the MAGIC telescopes, including new data from Coma Berenices and Draco. <i>Physics of the Dark Universe</i> , 2022, 35, 100912.	1.8	21
2	Investigating the Blazar TXS 0506+056 through Sharp Multiwavelength Eyes During 2017–2019. <i>Astrophysical Journal</i> , 2022, 927, 197.	1.6	11
3	Proton acceleration in thermonuclear nova explosions revealed by gamma rays. <i>Nature Astronomy</i> , 2022, 6, 689-697.	4.2	25
4	Multiwavelength Observations of the Blazar VER J0521+211 during an Elevated TeV Gamma-Ray State. <i>Astrophysical Journal</i> , 2022, 932, 129.	1.6	4
5	MAGIC Observations of the Nearby Short Gamma-Ray Burst GRB 160821B <sup>*</sup> . <i>Astrophysical Journal</i> , 2021, 908, 90.	1.6	38
6	VHE gamma-ray detection of FSRQ QSO B1420+326 and modeling of its enhanced broadband state in 2020. <i>Astronomy and Astrophysics</i> , 2021, 647, A163.	2.1	11
7	Investigation of the correlation patterns and the Compton dominance variability of Mrk 421 in 2017. <i>Astronomy and Astrophysics</i> , 2021, 655, A89.	2.1	15
8	First detection of VHE gamma-ray emission from TXS 1515+273, study of its X-ray variability and spectral energy distribution. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 507, 1528-1545.	1.6	4
9	Search for Very High-energy Emission from the Millisecond Pulsar PSR J0218+4232. <i>Astrophysical Journal</i> , 2021, 922, 251.	1.6	2
10	Observation of the Gamma-Ray Binary HESS J0632+057 with the H.E.S.S., MAGIC, and VERITAS Telescopes. <i>Astrophysical Journal</i> , 2021, 923, 241.	1.6	10
11	Unraveling the Complex Behavior of Mrk 421 with Simultaneous X-Ray and VHE Observations during an Extreme Flaring Activity in 2013 April <sup>*</sup> . <i>Astrophysical Journal, Supplement Series</i> , 2020, 248, 29.	3.0	25
12	Studying the nature of the unidentified gamma-ray source HESS J1841+055 with the MAGIC telescopes. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 497, 3734-3745.	1.6	3
13	MAGIC very large zenith angle observations of the Crab Nebula up to 100 TeV. <i>Astronomy and Astrophysics</i> , 2020, 635, A158.	2.1	31
14	CosmoHub: Interactive exploration and distribution of astronomical data on Hadoop. <i>Astronomy and Computing</i> , 2020, 32, 100391.	0.8	28
15	A search for dark matter in Triangulum II with the MAGIC telescopes. <i>Physics of the Dark Universe</i> , 2020, 28, 100529.	1.8	10
16	New Hard-TeV Extreme Blazars Detected with the MAGIC Telescopes*. <i>Astrophysical Journal, Supplement Series</i> , 2020, 247, 16.	3.0	39
17	An intermittent extreme BL Lac: MWL study of 1ES 2344+514 in an enhanced state. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 496, 3912-3928.	1.6	14
18	Bounds on Lorentz Invariance Violation from MAGIC Observation of GRB 190114C. <i>Physical Review Letters</i> , 2020, 125, 021301.	2.9	52

#	ARTICLE	IF	CITATIONS
19	The Great Markarian 421 Flare of 2010 February: Multiwavelength Variability and Correlation Studies. <i>Astrophysical Journal</i> , 2020, 890, 97.	1.6	21
20	Study of the variable broadband emission of Markarian 501 during the most extreme <i>Swift</i> X-ray activity. <i>Astronomy and Astrophysics</i> , 2020, 637, A86.	2.1	28
21	Broadband characterisation of the very intense TeV flares of the blazar 1ES 1959+650 in 2016. <i>Astronomy and Astrophysics</i> , 2020, 638, A14.	2.1	23
22	MAGIC observations of the diffuse $\gamma$ -ray emission in the vicinity of the Galactic center. <i>Astronomy and Astrophysics</i> , 2020, 642, A190.	2.1	25
23	Testing two-component models on very high-energy gamma-ray-emitting BL Lac objects. <i>Astronomy and Astrophysics</i> , 2020, 640, A132.	2.1	20
24	Detection of the Geminga pulsar with MAGIC hints at a power-law tail emission beyond 15 GeV. <i>Astronomy and Astrophysics</i> , 2020, 643, L14.	2.1	26
25	Testing emission models on the extreme blazar 2WHSP J073326.7+515354 detected at very high energies with the MAGIC telescopes. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 490, 2284-2299.	1.6	22
26	Constraints on Gamma-Ray and Neutrino Emission from NGC 1068 with the MAGIC Telescopes. <i>Astrophysical Journal</i> , 2019, 883, 135.	1.6	27
27	Deep observations of the globular cluster M15 with the MAGIC telescopes. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 484, 2876-2885.	1.6	8
28	Measurement of the extragalactic background light using MAGIC and Fermi-LAT gamma-ray observations of blazars up to $z \approx 1$ . <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 486, 4233-4251.	1.6	67
29	The Physics of the Accelerating Universe Camera. <i>Astronomical Journal</i> , 2019, 157, 246.	1.9	24
30	The PAU Survey: Operation and orchestration of multi-band survey data. <i>Astronomy and Computing</i> , 2019, 27, 171-188.	0.8	12
31	A fast, very-high-energy $\gamma$ -ray flare from BL Lacertae during a period of multi-wavelength activity in June 2015. <i>Astronomy and Astrophysics</i> , 2019, 623, A175.	2.1	26
32	Discovery of TeV $\gamma$ -ray emission from the neighbourhood of the supernova remnant G24.7+0.6 by MAGIC. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 483, 4578-4585.	1.6	6
33	The PAU Survey: early demonstration of photometric redshift performance in the COSMOS field. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 484, 4200-4215.	1.6	46
34	Indirect dark matter searches in the dwarf satellite galaxy Ursa Major II with the MAGIC telescopes. <i>Journal of Cosmology and Astroparticle Physics</i> , 2018, 2018, 009-009.	1.9	24
35	Gamma-ray flaring activity of NGC1275 in 2016–2017 measured by MAGIC. <i>Astronomy and Astrophysics</i> , 2018, 617, A91.	2.1	25
36	The Blazar TXS 0506+056 Associated with a High-energy Neutrino: Insights into Extragalactic Jets and Cosmic-Ray Acceleration. <i>Astrophysical Journal Letters</i> , 2018, 863, L10.	3.0	141

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37	Multi-wavelength characterization of the blazar S5 0716+714 during an unprecedented outburst phase. <i>Astronomy and Astrophysics</i> , 2018, 619, A45.	2.1	32
38	Detection of persistent VHE gamma-ray emission from PKS 1510-089 by the MAGIC telescopes during low states between 2012 and 2017. <i>Astronomy and Astrophysics</i> , 2018, 619, A159.	2.1	26
39	Extreme HBL behavior of Markarian 501 during 2012. <i>Astronomy and Astrophysics</i> , 2018, 620, A181.	2.1	47
40	Constraining very-high-energy and optical emission from FRB 121102 with the MAGIC telescopes. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 481, 2479-2486.	1.6	33
41	Periastron Observations of TeV Gamma-Ray Emission from a Binary System with a 50-year Period. <i>Astrophysical Journal Letters</i> , 2018, 867, L19.	3.0	38
42	Detection of the blazar S4 0954+65 at very-high-energy with the MAGIC telescopes during an exceptionally high optical state. <i>Astronomy and Astrophysics</i> , 2018, 617, A30.	2.1	19
43	The broad-band properties of the intermediate synchrotron peaked BL Lac S2 0109+22 from radio to VHE gamma-rays. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 480, 879-892.	1.6	13
44	Constraining dark matter lifetime with a deep gamma-ray survey of the Perseus galaxy cluster with MAGIC. <i>Physics of the Dark Universe</i> , 2018, 22, 38-47.	1.8	26
45	Limits on the flux of tau neutrinos from 1 PeV to 3 EeV with the MAGIC telescopes. <i>Astroparticle Physics</i> , 2018, 102, 77-88.	1.9	14
46	Multimessenger observations of a flaring blazar coincident with high-energy neutrino IceCube-170922A. <i>Science</i> , 2018, 361, .	6.0	654
47	CosmoHub and SciPIC: Massive cosmological data analysis, distribution and generation using a Big Data platform. , 2017, , .		6
48	The PAU camera at the WHT. <i>Proceedings of SPIE</i> , 2016, , .	0.8	4
49	Architectures and methodologies for future deployment of multi-site Zettabyte-Exascale data handling platforms. <i>Journal of Physics: Conference Series</i> , 2015, 664, 042009.	0.3	0
50	Getting prepared for the LHC Run2: the PIC Tier-1 case. <i>Journal of Physics: Conference Series</i> , 2015, 664, 052014.	0.3	1
51	Free cooling on the Mediterranean shore: Energy efficiency upgrades at PIC. <i>Journal of Physics: Conference Series</i> , 2015, 664, 052009.	0.3	2
52	Improving the Execution Performance of FreeSurfer. <i>Neuroinformatics</i> , 2014, 12, 413-421.	1.5	11
53	Lessons learned from the ATLAS performance studies of the Iberian Cloud for the first LHC running period. <i>Journal of Physics: Conference Series</i> , 2014, 513, 032082.	0.3	1
54	Predicting dementia development in Parkinson's disease using Bayesian network classifiers. <i>Psychiatry Research - Neuroimaging</i> , 2013, 213, 92-98.	0.9	64

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55	Pattern of Regional Cortical Thinning Associated with Cognitive Deterioration in Parkinson's Disease. PLoS ONE, 2013, 8, e54980.	1.1	112
56	The LHC Tier1 at PIC: experience from first LHC run. EPJ Web of Conferences, 2013, 60, 20054.	0.1	0
57	Spectroscopic Changes Associated with Mild Cognitive Impairment and Dementia in Parkinson's Disease. Dementia and Geriatric Cognitive Disorders, 2012, 34, 312-318.	0.7	24
58	Dimensioning storage and computing clusters for efficient high throughput computing. Journal of Physics: Conference Series, 2012, 396, 042040.	0.3	0
59	The PAU camera and the PAU survey at the William Herschel Telescope. Proceedings of SPIE, 2012, , .	0.8	9
60	The MAGIC data processing pipeline. Journal of Physics: Conference Series, 2011, 331, 032040.	0.3	1
61	First operational experience from a compact, highly energy efficient Data Center Module. Journal of Physics: Conference Series, 2011, 331, 022001.	0.3	1
62	Massive data transfer between supercomputers and grid clusters using SCP controlled by FTS. Journal of Physics: Conference Series, 2011, 331, 042041.	0.3	1
63	Experiences with http/WebDAV protocols for data access in high throughput computing. Journal of Physics: Conference Series, 2011, 331, 072003.	0.3	1
64	The PAU camera. Proceedings of SPIE, 2010, , .	0.8	2
65	Manual validation of FreeSurfer's automated hippocampal segmentation in normal aging, mild cognitive impairment, and Alzheimer Disease subjects. Psychiatry Research - Neuroimaging, 2010, 181, 219-225.	0.9	92
66	MEASURING BARYON ACOUSTIC OSCILLATIONS ALONG THE LINE OF SIGHT WITH PHOTOMETRIC REDSHIFTS: THE PAU SURVEY. Astrophysical Journal, 2009, 691, 241-260.	1.6	129
67	Large Scale Data Management on Grids. , 2008, , .		0
68	The practical application of the WITS protocol: a supplier's perspective. , 2007, , .		0
69	A measurement of the photonuclear interactions of 180 GeV muons in iron. European Physical Journal C, 2003, 28, 297-304.	1.4	5
70	A precise measurement of 180 GeV muon energy losses in iron. European Physical Journal C, 2001, 20, 487-495.	1.4	5
71	Measurements of the structure of quark and gluon jets in hadronic Z decays. European Physical Journal C, 2000, 17, 1-18.	1.4	30
72	Search for the standard model Higgs boson at the LEP2 Collider near GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1999, 447, 336-351.	1.5	9

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73	Analysis of transverse momentum correlations in hadronic Z decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1999, 447, 183-198.	1.5	0
74	Search for charged Higgs bosons in $e^+e^-$ collisions at $\sqrt{s} = 181-184$ GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1999, 450, 467-478.	1.5	7
75	Search for invisible Higgs boson decays in $e^+e^-$ collisions at centre-of-mass energies up to 184 GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1999, 450, 301-312.	1.5	7
76	Determination of $\alpha_s$ . European Physical Journal C, 1999, 6, 555.	1.4	26
77	Search for supersymmetry with a dominant R-parity violating. European Physical Journal C, 1999, 7, 383.	1.4	5
78	Search for $\tilde{g}$ . European Physical Journal C, 1999, 7, 553.	1.4	5
79	Search for charginos and neutralinos in $e^+e^-$ . European Physical Journal C, 1999, 11, 193.	1.4	17
80	Studies of Quantum Chromodynamics with the ALEPH detector. Physics Reports, 1998, 294, 1-165.	10.3	184
81	Measurement of triple gauge-boson couplings at 172 GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 422, 369-383.	1.5	30
82	Resonant structure and flavour tagging in the $B^0$ system using fully reconstructed B decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 425, 215-226.	1.5	39
83	Search for sleptons in $e^+e^-$ collisions at centre-of-mass energies up to 184 GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 433, 176-194.	1.5	26
84	Search for charged Higgs bosons in $e^+e^-$ collisions at centre-of-mass energies from 130 to 172 GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 418, 419-429.	1.5	9
85	Search for supersymmetry in the photon(s) plus missing energy channels at $\sqrt{s} = 172$ GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 420, 127-139.	1.5	18
86	Four-jet final state production in $e^+e^-$ collisions at centre-of-mass energies ranging from 130 to 184 GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 420, 196-204.	1.5	4
87	Measurement of the W mass by direct reconstruction in $e^+e^-$ collisions at 172 GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 422, 384-398.	1.5	15
88	Determination of $A_{FB}^b$ using jet charge measurements in Z decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 426, 217-230.	1.5	11
89	A measurement of the inclusive $b \rightarrow s \gamma$ branching ratio. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 429, 169-187.	1.5	259
90	Single- and multi-photon production in $e^+e^-$ collisions at a centre-of-mass energy of 183 GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 429, 201-214.	1.5	36

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91	Scalar quark searches in $e^+e^-$ collisions at $\sqrt{s}=181\text{--}184$ GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 434, 189-199.	1.5	23
92	The forward-backward asymmetry for charm quarks at the Z. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 434, 415-425.	1.5	8
93	A measurement of the gluon splitting rate into pairs in hadronic Z decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 434, 437-450.	1.5	22
94	Study of $D^0$ mixing and $D^0$ doubly Cabibbo-suppressed decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 436, 211-221.	1.5	15
95	Search for the standard model Higgs boson at the LEP2 collider near. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 440, 403-418.	1.5	7
96	Searches for the neutral Higgs bosons of the MSSM in $e^+e^-$ collisions at centre-of-mass energies of $181\text{--}184$ GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 440, 419-434.	1.5	15
97	Measurement of triple gauge $WW\gamma^3$ couplings at LEP2 using photonic events. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 445, 239-248.	1.5	8
98	Three-prong $\tilde{l}$ , decays with charged kaons. European Physical Journal C, 1998, 1, 65-79.	1.4	22
99	Three-prong. European Physical Journal C, 1998, 1, 65.	1.4	16
100	Measurement of the b baryon lifetime and branching fractions in Z decays. European Physical Journal C, 1998, 2, 197.	1.4	20
101	An upper limit on the. European Physical Journal C, 1998, 2, 395.	1.4	52
102	Searches for charginos and neutralinos in e. European Physical Journal C, 1998, 2, 417.	1.4	3
103	$K^0_S$ . European Physical Journal C, 1998, 4, 29.	1.4	19
104	Study of. European Physical Journal C, 1998, 4, 367.	1.4	11
105	Observation of doubly-charmed B decays at LEP. European Physical Journal C, 1998, 4, 387.	1.4	19
106	Measurement of the axial-vector. European Physical Journal C, 1998, 4, 409.	1.4	262
107	Search for supersymmetry with a dominant R-parity violating. European Physical Journal C, 1998, 4, 433.	1.4	11
108	Measurement of the fraction of hadronic Z decays into charm quark pairs. European Physical Journal C, 1998, 4, 557.	1.4	6

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109	Search for evidence of compositeness at LEP I. European Physical Journal C, 1998, 4, 571.	1.4	14
110	A measurement of the semileptonic branching ratio. European Physical Journal C, 1998, 5, 205.	1.4	16
111	A measurement of Rb using a lifetime-mass tag. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1997, 401, 150-162.	1.5	35
112	A measurement of Rb using mutually exclusive tags. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1997, 401, 163-175.	1.5	30
113	Search for the Bc meson in hadronic Z decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1997, 402, 213-226.	1.5	20
114	Search for pair-production of long-lived heavy charged particles in $e^+e^-$ annihilation. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1997, 405, 379-388.	1.5	23
115	Search for the neutral Higgs bosons of the MSSM in $e^+e^-$ collisions at from 130 to 172 GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1997, 412, 173-188.	1.5	28
116	Studies of QCD in $\{m e^+ e^-\}$ hadrons at $E_{\text{cm}} = 130$ and 136 GeV. Zeitschrift für Physik C-Particles and Fields, 1997, 73, 409-420.	1.5	43
117	Transverse momentum correlations in hadronic Z decays. Zeitschrift für Physik C-Particles and Fields, 1997, 73, 421-432.	1.5	1
118	Inclusive production of neutral pions in hadronic Z decays. Zeitschrift für Physik C-Particles and Fields, 1997, 74, 451-461.	1.5	8
119	Improved measurement of the $B^0_d - \overline{B}^0_d$ oscillation frequency. Zeitschrift für Physik C-Particles and Fields, 1997, 75, 397-407.	1.5	23
120	Production of orbitally excited charm mesons in semileptonic B decays. Zeitschrift für Physik C-Particles and Fields, 1997, 73, 601-612.	1.5	58
121	A study of $\text{Au}$ decays involving $\text{eta}$ and $\text{omega}$ mesons. Zeitschrift für Physik C-Particles and Fields, 1997, 74, 263-273.	1.5	54
122	A measurement of the QCD colour factors and a limit on the light gluino. Zeitschrift für Physik C-Particles and Fields, 1997, 76, 1-14.	1.5	45
123	Measurement of the spectral functions of vector current hadronic tau decays. Zeitschrift für Physik C-Particles and Fields, 1997, 76, 15-33.	1.5	140
124	The topology dependence of charged particle multiplicities in three-jet events. Zeitschrift für Physik C-Particles and Fields, 1997, 76, 191-199.	1.5	12
125	Measurements of $ V_{cb} $ , form factors and branching fractions in the decays and. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1997, 395, 373-387.	1.5	66
126	Study of muon-pair production at centre-of-mass energies from 20 to 136 GeV with the ALEPH detector. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1997, 399, 329-341.	1.5	30



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127	Measurement of the $W$ mass in $e^+e^-$ collisions at production threshold. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1997, 401, 347-362.	1.5	28
128	Measurement of the branching fraction for $D^0 \rightarrow K^+ \pi^-$ . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1997, 403, 367-376.	1.5	12
129	Measurement of the transverse spin correlations in the decay $Z \rightarrow \tau^+ \tau^-$ . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1997, 405, 191-201.	1.5	8
130	Search for sleptons in $e^+e^-$ collisions at centre-of-mass energies of 161 GeV and 172 GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1997, 407, 377-388.	1.5	9
131	Search for the Standard Model Higgs boson in $e^+e^-$ collisions at. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1997, 412, 155-172.	1.5	14
132	Updated measurement of the $\tau$ lepton lifetime. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1997, 414, 362-372.	1.5	20
133	Searches for scalar top and scalar bottom quarks at LEP2. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1997, 413, 431-446.	1.5	19
134	Measurement of the $W$ -pair cross section in $e^+e^-$ collisions at 172 GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1997, 415, 435-444.	1.5	7
135	Measurement of the. Zeitschrift für Physik C-Particles and Fields, 1997, 74, 387.	1.5	5
136	Improved tau polarisation measurement. Zeitschrift für Physik C-Particles and Fields, 1996, 69, 183-193.	1.5	14
137	First measurement of the quark-to-photon fragmentation function. Zeitschrift für Physik C-Particles and Fields, 1996, 69, 365-377.	1.5	54
138	Inclusive production of neutral vector mesons in hadronic $Z$ decays. Zeitschrift für Physik C-Particles and Fields, 1996, 69, 379-392.	1.5	33
139	Production of excited beauty states in $Z$ decays. Zeitschrift für Physik C-Particles and Fields, 1996, 69, 393-404.	1.5	56
140	Measurement of $D^+_{s1}$ meson production in $Z$ decays and of the $B^0_{s1}$ lifetime. Zeitschrift für Physik C-Particles and Fields, 1996, 69, 585-595.	1.5	10
141	Measurement of the $\tau$ lepton lifetime. Zeitschrift für Physik C-Particles and Fields, 1996, 70, 549-559.	1.5	10
142	Tau leptonic branching ratios. Zeitschrift für Physik C-Particles and Fields, 1996, 70, 561-577.	1.5	19
143	Tau hadronic branching ratios. Zeitschrift für Physik C-Particles and Fields, 1996, 70, 579-608.	1.5	30
144	Four-jet final state production in $e^+e^-$ collisions at centre-of-mass energies of 130 and 136 GeV. Zeitschrift für Physik C-Particles and Fields, 1996, 71, 179-197.	1.5	25

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145	Mass limit for the lightest neutralino. Zeitschrift für Physik C-Particles and Fields, 1996, 72, 549-559.	1.5	6
146	Improved measurement of the $B^0$ and $B^+$ meson lifetimes. Zeitschrift für Physik C-Particles and Fields, 1996, 71, 31-44.	1.5	14
147	Four-jet final state production in $e^+e^-$ collisions at centre-of-mass energies of 130 and 136 GeV. Zeitschrift für Physik C-Particles and Fields, 1996, 71, 179-197.	1.5	6
148	Determination of $\sin^2 \hat{\theta}_w^{\text{eff}}$ using jet charge measurements in hadronic Z decays. Zeitschrift für Physik C-Particles and Fields, 1996, 71, 357-378.	1.5	6
149	Measurement of the $\hat{\theta}_b$ polarization in Z decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1996, 365, 437-447.	1.5	41
150	A precise measurement of the average b hadron lifetime. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1996, 369, 151-162.	1.5	11
151	Search for supersymmetric particles in $e^+e^-$ collisions at centre-of-mass energies of 130 and 136 GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1996, 373, 246-260.	1.5	58
152	Measurement of $\hat{\theta}_b$ polarization from Z decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1996, 374, 319-330.	1.5	106
153	Study of the $B_s^0$ oscillation frequency using $D_s^+ \hat{a}_1^+$ combinations in Z decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1996, 377, 205-221.	1.5	32
154	Measurement of hadron and lepton-pair production from $e^+e^-$ annihilation at centre-of-mass energies of 130 and 136 GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1996, 378, 373-384.	1.5	20
155	Measurement of the mass of the $\hat{\theta}_b$ baryon. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1996, 380, 442-452.	1.5	12
156	Mass limit for the standard model Higgs boson with the full LEP I/ALEPH data sample. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1996, 384, 427-438.	1.5	35
157	Quark and gluon jet properties in symmetric three-jet events. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1996, 384, 353-364.	1.5	40
158	Search for charginos and neutralinos with R-parity violation at. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1996, 384, 461-470.	1.5	7
159	Strange b baryon production and lifetime in Z decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1996, 384, 449-460.	1.5	30
160	Measurement of the b forward-backward asymmetry and mixing using high- $p_T$ leptons. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1996, 384, 414-426.	1.5	10
161	Search for CP violation in the decay. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1996, 384, 365-376.	1.5	10
162	Search for heavy lepton pair production in $e^+e^-$ collisions at centre-of-mass energies of 130 and 136 GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1996, 384, 439-448.	1.5	15

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164	A study of single and multi-photon production in $e^+e^-$ collisions at centre-of-mass energies of 130 and 136 GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1996, 384, 333-342.	1.5	18
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166	Four-fermion production in $e^+e^-$ collisions at centre-of-mass energies of 130 and 136 GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1996, 388, 419-430.	1.5	3
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170	Measurements of the charged particle multiplicity distribution in restricted rapidity intervals. Zeitschrift für Physik C-Particles and Fields, 1995, 69, 15-25.	1.5	24
171	Measurements of the charged particle multiplicity distribution in restricted rapidity intervals. Zeitschrift für Physik C-Particles and Fields, 1995, 69, 15-25.	1.5	4
172	Improved tau polarisation measurement. Zeitschrift für Physik C-Particles and Fields, 1995, 69, 183-193.	1.5	4
173	First measurement of the quark-to-photon fragmentation function. Zeitschrift für Physik C-Particles and Fields, 1995, 69, 365-377.	1.5	5
174	Inclusive production of neutral vector mesons in hadronic Z decays. Zeitschrift für Physik C-Particles and Fields, 1995, 69, 379-392.	1.5	2
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177	Measurement of the branching ratio and an upper limit on $\alpha_s$ . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1995, 343, 444-452.	1.5	61
178	A study of $\tau$ production in semileptonic B decay. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1995, 345, 103-114.	1.5	20
179	Study of the subjet structure of quark and gluon jets. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1995, 346, 389-398.	1.5	30
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184	The forward-backward asymmetry for charm quarks at the Z pole. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1995, 352, 479-486.	1.5	9
185	Test of the flavour independence of $\hat{\Gamma}_\pm$ s. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1995, 355, 381-393.	1.5	15
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187	Limit on $B_s$ oscillation using a jet charge method. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1995, 356, 409-422.	1.5	25
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191	A measurement of $ V_{cb} $ from. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1995, 359, 236-248.	1.5	40
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193	Study of the four-fermion final state at the Z resonance. Zeitschrift für Physik C-Particles and Fields, 1995, 66, 3-18.	1.5	15
194	Inclusive $\pi^+ \pi^-$ , $K^+ K^-$ and $\pi^+ \pi^-$ differential cross-sections at the Z resonance. Zeitschrift für Physik C-Particles and Fields, 1995, 66, 355-365.	1.5	86
195	Correlation measurements in $Z \rightarrow \bar{\nu}_\tau + \nu_\tau$ and the $\bar{\nu}_\tau$ neutrino helicity. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1994, 321, 168-176.	1.5	27
196	Observation of monojet events and tentative interpretation. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1994, 334, 244-252.	1.5	6
197	One-prong $\bar{\nu}_\tau$ decays into charged kaons. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1994, 332, 209-218.	1.5	19
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200	An investigation of $B_d^0$ and $B_s^0$ oscillation. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1994, 322, 441-458.	1.5	43
201	A measurement of $AFB_b$ in lifetime tagged heavy flavour Z decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1994, 335, 99-108.	1.5	16
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205	Z production cross sections and lepton pair forward-backward asymmetries. Zeitschrift für Physik C-Particles and Fields, 1994, 62, 539-550.	1.5	32
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214	Measurement of the branching ratio. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1993, 298, 479-491.	1.5	35
215	Measurement of the tau polarisation at the Z resonance. Zeitschrift für Physik C-Particles and Fields, 1993, 59, 369-386.	1.5	18
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222	Search for a non-minimal Higgs boson produced in the reaction $e^+e^-$ . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1993, 313, 312-325.	1.5	78
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226	Measurement of the production rates of $\tau^+\tau^-$ and $\tau^+\nu_\tau$ in hadronic Z decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1992, 292, 210-220.	1.5	31
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228	Search for CP violation in $Z \rightarrow \tau^+\tau^-$ . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1992, 297, 459-468.	1.5	39
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238	Evidence for the triple-gluon vertex from measurements of the QCD colour factors in Z decay into four jets. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1992, 284, 151-162.	1.5	31
239	Measurement of $\hat{\Gamma}_s$ in hadronic Z decays using all-orders resummed predictions. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1992, 284, 163-176.	1.5	54
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242	A precise measurement of the $\hat{\Gamma}_\tau$ lepton lifetime. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1992, 297, 432-448.	1.5	14
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244	Search for the neutral Higgs bosons of the MSSM and other two-doublet models. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1991, 265, 475-486.	1.5	28
245	Measurement of the strong coupling constant $\hat{\Gamma}_s$ from global event-shape variables of hadronic Z decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1991, 255, 623-633.	1.5	52
246	Measurement of isolated photon production in hadronic Z decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1991, 264, 476-486.	1.5	26
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248	Measurement of the forward-backward asymmetry in and. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1991, 263, 325-336.	1.5	40
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260	Search for excited leptons in Z0 decay. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1990, 236, 501-510.	1.5	31
261	A search for new quarks and leptons from Z0 decay at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1990, 236, 511-522.	1.5	77
262	Search for supersymmetric particles using acoplanar charged-particle pairs from Z0 decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1990, 236, 86-94.	1.5	83
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295	Direct Photon Production in $e^+e^-$ Annihilation. Physical Review Letters, 1985, 54, 95-98.	2.9	21
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