

# Manel Martinez

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7067826/publications.pdf>

Version: 2024-02-01

542  
papers

30,541  
citations

6233

80  
h-index

7496

151  
g-index

547  
all docs

547  
docs citations

547  
times ranked

16479  
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	Quantum gravity phenomenology at the dawn of the multi-messenger era—A review. <i>Progress in Particle and Nuclear Physics</i> , 2022, 125, 103948.	5.6	175
3	Investigating the Blazar TXS 0506+056 through Sharp Multiwavelength Eyes During 2017–2019. <i>Astrophysical Journal</i> , 2022, 927, 197.	1.6	11
4	Proton acceleration in thermonuclear nova explosions revealed by gamma rays. <i>Nature Astronomy</i> , 2022, 6, 689-697.	4.2	25
5	First Combined Study on Lorentz Invariance Violation from Observations of Energy-dependent Time Delays from Multiple-type Gamma-Ray Sources. I. Motivation, Method Description, and Validation through Simulations of H.E.S.S., MAGIC, and VERITAS Data Sets. <i>Astrophysical Journal</i> , 2022, 930, 75.	1.6	9
6	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
7	MAGIC Observations of the Nearby Short Gamma-Ray Burst GRB 160821B <sup>*</sup> . <i>Astrophysical Journal</i> , 2021, 908, 90.	1.6	38
8	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
9	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
10	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
11	Search for Very High-energy Emission from the Millisecond Pulsar PSR J0218+4232. <i>Astrophysical Journal</i> , 2021, 922, 251.	1.6	2
12	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
13	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
14	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
15	A search for dark matter in Triangulum All with the MAGIC telescopes. <i>Physics of the Dark Universe</i> , 2020, 28, 100529.	1.8	10
16	Statistics of VHE $\gamma$ -rays in temporal association with radio giant pulses from the Crab pulsar. <i>Astronomy and Astrophysics</i> , 2020, 634, A25.	2.1	4
17	New Hard-TeV Extreme Blazars Detected with the MAGIC Telescopes <sup>*</sup> . <i>Astrophysical Journal, Supplement Series</i> , 2020, 247, 16.	3.0	39
18	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

#	ARTICLE	IF	CITATIONS
19	Bounds on Lorentz Invariance Violation from MAGIC Observation of GRB 190114C. <i>Physical Review Letters</i> , 2020, 125, 021301.	2.9	52
20	The Great Markarian 421 Flare of 2010 February: Multiwavelength Variability and Correlation Studies. <i>Astrophysical Journal</i> , 2020, 890, 97.	1.6	21
21	Monitoring of the radio galaxy M87 during a low-emission state from 2012 to 2015 with MAGIC. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 492, 5354-5365.	1.6	31
22	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
23	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
24	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
25	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
26	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
27	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
28	Constraints on Gamma-Ray and Neutrino Emission from NGC 1068 with the MAGIC Telescopes. <i>Astrophysical Journal</i> , 2019, 883, 135.	1.6	27
29	MAGIC and <i>Fermi</i> -LAT gamma-ray results on unassociated HAWC sources. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 485, 356-366.	1.6	7
30	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
31	Measurement of the extragalactic background light using MAGIC and <i>Fermi</i> -LAT gamma-ray observations of blazars up to $z=1$ . <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 486, 4233-4251.	1.6	67
32	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
33	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
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	Measurement of the W-boson mass in pp collisions at $\sqrt{s}=7$ TeV with the ATLAS detector. <i>European Physical Journal C</i> , 2018, 78, 110.	1.4	218
36	Gamma-ray flaring activity of NGC1275 in 2016–2017 measured by MAGIC. <i>Astronomy and Astrophysics</i> , 2018, 617, A91.	2.1	25

#	ARTICLE	IF	CITATIONS
37	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
38	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
39	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
40	Extreme HBL behavior of Markarian 501 during 2012. <i>Astronomy and Astrophysics</i> , 2018, 620, A181.	2.1	47
41	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
42	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
43	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
44	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
45	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
46	Constraints on particle acceleration in SS433/W50 from MAGIC and H.E.S.S. observations. <i>Astronomy and Astrophysics</i> , 2018, 612, A14.	2.1	23
47	Science with e-ASTROGAM. <i>Journal of High Energy Astrophysics</i> , 2018, 19, 1-106.	2.4	177
48	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
49	Multimessenger observations of a flaring blazar coincident with high-energy neutrino IceCube-170922A. <i>Science</i> , 2018, 361, .	6.0	654
50	The e-ASTROGAM gamma-ray space observatory for the multimessenger astronomy of the 2030s. , 2018, , .		6
51	Prospects for Cherenkov Telescope Array Observations of the Young Supernova Remnant RX J1713.7+3946. <i>Astrophysical Journal</i> , 2017, 840, 74.	1.6	14
52	Observations of Sagittarius A* during the pericenter passage of the G2 object with MAGIC. <i>Astronomy and Astrophysics</i> , 2017, 601, A33.	2.1	17
53	The e-ASTROGAM mission. <i>Experimental Astronomy</i> , 2017, 44, 25-82.	1.6	167
54	A SEARCH FOR SPECTRAL HYSTERESIS AND ENERGY-DEPENDENT TIME LAGS FROM X-RAY AND TeV GAMMA-RAY OBSERVATIONS OF Mrk 421. <i>Astrophysical Journal</i> , 2017, 834, 2.	1.6	29

#	ARTICLE	IF	CITATIONS
55	Multi-messenger Observations of a Binary Neutron Star Merger <sup>*</sup> . Astrophysical Journal Letters, 2017, 848, L12.	3.0	2,805
56	Jet reconstruction and performance using particle flow with the ATLAS Detector. European Physical Journal C, 2017, 77, 466.	1.4	145
57	Observation of the black widow B1957+20 millisecond pulsar binary system with the MAGIC telescopes. Monthly Notices of the Royal Astronomical Society, 2017, 470, 4608-4617.	1.6	4
58	MAGIC observations of the microquasar V404 Cygni during the 2015 outburst. Monthly Notices of the Royal Astronomical Society, 2017, 471, 1688-1693.	1.6	5
59	First multi-wavelength campaign on the gamma-ray-loud active galaxy IC 310. Astronomy and Astrophysics, 2017, 603, A25.	2.1	22
60	Constraining Lorentz Invariance Violation Using the Crab Pulsar Emission Observed up to TeV Energies by MAGIC. Astrophysical Journal, Supplement Series, 2017, 232, 9.	3.0	25
61	Performance of the MAGIC telescopes under moonlight. Astroparticle Physics, 2017, 94, 29-41.	1.9	54
62	Measurement of the ZZ production cross section in proton-proton collisions at $\sqrt{s} = 8$ TeV using the ZZ $\rightarrow \gamma\gamma$ , $\gamma Z$ , $\gamma\gamma^*$ , $\gamma Z^*$ and $Z Z \rightarrow \gamma\gamma$ , $\gamma Z$ , $\gamma Z^*$ , $Z Z \rightarrow \gamma\gamma$ decay channels with the ATLAS detector. Journal of High Energy Physics, 2017, 2017, 1.		
63	Very-high-energy gamma-ray observations of the Type Ia Supernova SN 2014J with the MAGIC telescopes. Astronomy and Astrophysics, 2017, 602, A98.	2.1	2
64	MAGIC detection of very high energy $\gamma$ -ray emission from the low-luminosity blazar 1ES 1741+196. Monthly Notices of the Royal Astronomical Society, 2017, 468, 1534-1541.	1.6	15
65	Multiband variability studies and novel broadband SED modeling of Mrk 501 in 2009. Astronomy and Astrophysics, 2017, 603, A31.	2.1	49
66	Multiwavelength observations of a VHE gamma-ray flare from PKS 1510-089 in 2015. Astronomy and Astrophysics, 2017, 603, A29.	2.1	33
67	A cut-off in the TeV gamma-ray spectrum of the SNR Cassiopeia A. Monthly Notices of the Royal Astronomical Society, 2017, 472, 2956-2962.	1.6	64
68	Teraelectronvolt pulsed emission from the Crab Pulsar detected by MAGIC. Astronomy and Astrophysics, 2016, 585, A133.	2.1	82
69	Very high-energy gamma-ray follow-up program using neutrino triggers from IceCube. Journal of Instrumentation, 2016, 11, P11009-P11009.	0.5	24
70	Deep observation of the NGC 1275 region with MAGIC: search of diffuse $\gamma$ -ray emission from cosmic rays in the Perseus cluster. Astronomy and Astrophysics, 2016, 589, A33.	2.1	40
71	Super-orbital variability of LS I +61 303 at TeV energies. Astronomy and Astrophysics, 2016, 591, A76.	2.1	21
72	Search for VHE gamma-ray emission from Geminga pulsar and nebula with the MAGIC telescopes. Astronomy and Astrophysics, 2016, 591, A138.	2.1	20

#	ARTICLE	IF	CITATIONS
73	MAGIC observations of the February 2014 flare of 1ES 1011+496 and ensuing constraint of the EBL density. <i>Astronomy and Astrophysics</i> , 2016, 590, A24.	2.1	46
74	Long-term multi-wavelength variability and correlation study of Markarian 421 from 2007 to 2009. <i>Astronomy and Astrophysics</i> , 2016, 593, A91.	2.1	36
75	Detection of very high energy gamma-ray emission from the gravitationally lensed blazar QSO B0218+357 with the MAGIC telescopes. <i>Astronomy and Astrophysics</i> , 2016, 595, A98.	2.1	56
76	Insights into the emission of the blazar 1ES 1011+496 through unprecedented broadband observations during 2011 and 2012. <i>Astronomy and Astrophysics</i> , 2016, 591, A10.	2.1	15
77	Search for direct top squark pair production in final states with two tau leptons in pp collisions at $\sqrt{s}=8$ TeV with the ATLAS detector. <i>European Physical Journal C</i> , 2016, 76, 81.	1.4	10
78	A search for an excited muon decaying to a muon and two jets in pp collisions at $\sqrt{s}=8$ TeV with the ATLAS detector. <i>New Journal of Physics</i> , 2016, 18, 073021.	1.2	2
79	Dark matter interpretations of ATLAS searches for the electroweak production of supersymmetric particles in $\sqrt{s}=8$ TeV proton-proton collisions. <i>Journal of High Energy Physics</i> , 2016, 1.	1.6	16
80	MULTIWAVELENGTH STUDY OF QUIESCENT STATES OF Mrk 421 WITH UNPRECEDENTED HARD X-RAY COVERAGE PROVIDED BY NuSTAR IN 2013. <i>Astrophysical Journal</i> , 2016, 819, 156.	1.6	90
81	Investigating the peculiar emission from the new VHE gamma-ray source H1722+119. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 459, 3271-3281.	1.6	26
82	Limits to dark matter annihilation cross-section from a combined analysis of MAGIC and Fermi-LAT observations of dwarf satellite galaxies. <i>Journal of Cosmology and Astroparticle Physics</i> , 2016, 2016, 039-039.	1.9	216
83	The major upgrade of the MAGIC telescopes, Part II: A performance study using observations of the Crab Nebula. <i>Astroparticle Physics</i> , 2016, 72, 76-94.	1.9	305
84	The major upgrade of the MAGIC telescopes, Part I: The hardware improvements and the commissioning of the system. <i>Astroparticle Physics</i> , 2016, 72, 61-75.	1.9	150
85	Dark Matter Searches. Springer Theses, 2016, , 25-52.	0.0	2
86	Dark Matter Searches in Dwarf Spheroidal Galaxy Segue 1 with MAGIC. Springer Theses, 2016, , 109-167.	0.0	0
87	Full Likelihood Method. Springer Theses, 2016, , 87-107.	0.0	0
88	Dark Matter Paradigm. Springer Theses, 2016, , 1-24.	0.0	0
89	The MAGIC Telescopes. Springer Theses, 2016, , 53-85.	0.0	0
90	Very high-energy $\gamma$ -ray observations of novae and dwarf novae with the MAGIC telescopes. <i>Astronomy and Astrophysics</i> , 2015, 582, A67.	2.1	21

#	ARTICLE	IF	CITATIONS
91	MAGIC observations of MWC 656, the only known Be/BH system. <i>Astronomy and Astrophysics</i> , 2015, 576, A36.	2.1	11
92	FIRST <i>NuSTAR</i> OBSERVATIONS OF MRK 501 WITHIN A RADIO TO TeV MULTI-INSTRUMENT CAMPAIGN. <i>Astrophysical Journal</i> , 2015, 812, 65.	1.6	49
93	The 2009 multiwavelength campaign on Mrk 421: Variability and correlation studies. <i>Astronomy and Astrophysics</i> , 2015, 576, A126.	2.1	84
94	Multiwavelength observations of Mrk 501 in 2008. <i>Astronomy and Astrophysics</i> , 2015, 573, A50.	2.1	49
95	VERY HIGH ENERGY $\gamma$ -RAYS FROM THE UNIVERSE'S MIDDLE AGE: DETECTION OF THE $z = 0.940$ BLAZAR PKS 1441+25 WITH MAGIC. <i>Astrophysical Journal Letters</i> , 2015, 815, L23.	3.0	78
96	Discovery of very high energy $\gamma$ -ray emission from the blazar 1ES 0033+595 by the MAGIC telescopes. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 446, 217-225.	1.6	15
97	Measurement of the Crab Nebula spectrum over three decades in energy with the MAGIC telescopes. <i>Journal of High Energy Astrophysics</i> , 2015, 5-6, 30-38.	2.4	65
98	Probing the very high energy $\gamma$ -ray spectral curvature in the blazar PG 1553+113 with the MAGIC telescopes. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 450, 4399-4410.	1.6	22
99	MAGIC detection of short-term variability of the high-peaked BL Lac object 1ES 0806+524. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 451, 739-750.	1.6	25
100	Unprecedented study of the broadband emission of Mrk 421 during flaring activity in March 2010. <i>Astronomy and Astrophysics</i> , 2015, 578, A22.	2.1	92
101	Detection of bridge emission above 50 GeV from the Crab pulsar with the MAGIC telescopes. <i>Astronomy and Astrophysics</i> , 2014, 565, L12.	2.1	30
102	MAGIC observations and multifrequency properties of the flat spectrum radio quasar 3C 279 in 2011. <i>Astronomy and Astrophysics</i> , 2014, 567, A41.	2.1	33
103	MAGIC long-term study of the distant TeV blazar PKS 1424+240 in a multiwavelength context. <i>Astronomy and Astrophysics</i> , 2014, 567, A135.	2.1	48
104	Search for neutral Higgs bosons of the minimal supersymmetric standard model in pp collisions at $\sqrt{s} = 8$ TeV with the ATLAS detector. <i>Journal of High Energy Physics</i> , 2014, 2014, 1.	1.6	82
105	MULTIFREQUENCY STUDIES OF THE PECULIAR QUASAR 4C +21.35 DURING THE 2010 FLARING ACTIVITY. <i>Astrophysical Journal</i> , 2014, 786, 157.	1.6	33
106	The large size telescope of the Cherenkov Telescope Array. , 2014, , .		3
107	Development of the camera for the large size telescopes of the Cherenkov Telescope Array. <i>Proceedings of SPIE</i> , 2014, , .	0.8	3
108	MAGIC upper limits on the GRB 090102 afterglow. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 437, 3103-3111.	1.6	18

#	ARTICLE	IF	CITATIONS
109	Optimized dark matter searches in deep observations of Segue 1 with MAGIC. Journal of Cosmology and Astroparticle Physics, 2014, 2014, 008-008.	1.9	105
110	Measurement of the ZZ production cross section using the full CDF II data set. Physical Review D, 2014, 89, .	1.6	8
111	Study of orbitally excited $B$ mesons and evidence for a new $B$ resonance. Physical Review D, 2014, 90, .	1.6	51
112	Precise measurement of the $W$ -boson mass with the Collider Detector at Fermilab. Physical Review D, 2014, 89, .	1.6	18
113	Search for top squark pair production in final states with one isolated lepton, jets, and missing transverse momentum in $\sqrt{s} = 8$ TeV pp collisions with the ATLAS detector. Journal of High Energy Physics, 2014, 2014, 1.	1.6	66
114	Search for contact interactions and large extra dimensions in the dilepton channel using proton-proton collisions at $\sqrt{s} = 8$ TeV with the ATLAS detector. European Physical Journal C, 2014, 74, 3134.	1.4	48
115	Search for direct pair production of the top squark in all-hadronic final states in proton-proton collisions at $\sqrt{s} = 8$ TeV with the ATLAS detector. Journal of High Energy Physics, 2014, 2014, 1.	1.6	41
116	Search for very high energy gamma-rays from the $z = 0.896$ quasar 4C +55.17 with the MAGIC telescopes. Monthly Notices of the Royal Astronomical Society, 2014, 440, 530-535.	1.6	1
117	Black hole lightning due to particle acceleration at subhorizon scales. Science, 2014, 346, 1080-1084.	6.0	128
118	Search for direct production of charginos and neutralinos in events with three leptons and missing transverse momentum in $\sqrt{s} = 8$ TeV pp collisions with the ATLAS detector. Journal of High Energy Physics, 2014, 2014, 1.	1.6	88
119	Search for direct production of charginos, neutralinos and sleptons in final states with two leptons and missing transverse momentum in pp collisions at $\sqrt{s} = 8$ TeV with the ATLAS detector. Journal of High Energy Physics, 2014, 2014, 1.	1.6	145
120	Contemporaneous observations of the radio galaxy NGC 1275 from radio to very high energy $\gamma$ -rays. Astronomy and Astrophysics, 2014, 564, A5.	2.1	42
121	Discovery of very high energy gamma-ray emission from the blazar 1ES 1727+502 with the MAGIC Telescopes. Astronomy and Astrophysics, 2014, 563, A90.	2.1	21
122	Rapid and multiband variability of the TeV bright active nucleus of the galaxy IC 310. Astronomy and Astrophysics, 2014, 563, A91.	2.1	45
123	First broadband characterization and redshift determination of the VHE blazar MAGIC J2001+439. Astronomy and Astrophysics, 2014, 572, A121.	2.1	24
124	MAGIC gamma-ray and multi-frequency observations of flat spectrum radio quasar PKS 1510-089 in early 2012. Astronomy and Astrophysics, 2014, 569, A46.	2.1	70
125	MAGIC reveals a complex morphology within the unidentified gamma-ray source HESS J1857+026. Astronomy and Astrophysics, 2014, 571, A96.	2.1	15
126	MAGIC search for VHE $\gamma$ -ray emission from AE Aquarii in a multiwavelength context. Astronomy and Astrophysics, 2014, 568, A109.	2.1	6



#	ARTICLE	IF	CITATIONS
127	Discovery of TeV $\gamma$ -ray emission from the pulsar wind nebula 3C 58 by MAGIC. <i>Astronomy and Astrophysics</i> , 2014, 567, L8.	2.1	27
128	Measurement of ZZ production in pp collisions at $\sqrt{s}=7$ TeV and limits on anomalous ZZZ and ZZ $\gamma$ couplings with the ATLAS detector. <i>Journal of High Energy Physics</i> , 2013, 2013, 1.	1.6	61
129	Search for the neutral Higgs bosons of the minimal supersymmetric standard model in pp collisions at $\sqrt{s}=7$ TeV with the ATLAS detector. <i>Journal of High Energy Physics</i> , 2013, 2013, 1.	1.6	52
130	Search for a light charged Higgs boson in the decay channel $H^+ \rightarrow c\bar{s}$ in $t\bar{t}$ events using pp collisions at $\sqrt{s} = 7$ TeV with the ATLAS detector. <i>European Physical Journal C</i> , 2013, 73, 2465.	1.4	119
131	Search for charged Higgs bosons: combined results using LEP data. <i>European Physical Journal C</i> , 2013, 73, 1.	1.4	166
132	Search for direct chargino production in anomaly-mediated supersymmetry breaking models based on a disappearing-track signature in pp collisions at $\sqrt{s}=7$ TeV with the ATLAS detector. <i>Journal of High Energy Physics</i> , 2013, 2013, 1.	1.6	15
133	Introducing the CTA concept. <i>Astroparticle Physics</i> , 2013, 43, 3-18.	1.9	504
134	Electroweak measurements in electron-positron collisions at W-boson-pair energies at LEP. <i>Physics Reports</i> , 2013, 532, 119-244.	10.3	453
135	The simultaneous low state spectral energy distribution of 1ES 2344+514 from radio to very high energies. <i>Astronomy and Astrophysics</i> , 2013, 556, A67.	2.1	25
136	Very high energy gamma-ray observation of the peculiar transient event Swift J1644+57 with the MAGIC telescopes and AGILE. <i>Astronomy and Astrophysics</i> , 2013, 552, A112.	2.1	5
137	Observations of the magnetars 4U 0142+61 and 1E 2259+586 with the MAGIC telescopes. <i>Astronomy and Astrophysics</i> , 2013, 549, A23.	2.1	7
138	DETECTION OF THE $\gamma$ -RAY BINARY LS I +61 $^{\circ}$ 303 IN A LOW-FLUX STATE AT VERY HIGH ENERGY $\gamma$ -RAYS WITH THE MAGIC TELESCOPES IN 2009. <i>Astrophysical Journal</i> , 2012, 746, 80.	1.6	14
139	THE 2010 VERY HIGH ENERGY $\gamma$ -RAY FLARE AND 10 YEARS OF MULTI-WAVELENGTH OBSERVATIONS OF M 87. <i>Astrophysical Journal</i> , 2012, 746, 151.	1.6	145
140	PG 1553+113: FIVE YEARS OF OBSERVATIONS WITH MAGIC. <i>Astrophysical Journal</i> , 2012, 748, 46.	1.6	40
141	DETECTION OF VHE $\gamma$ -RAYS FROM HESS J0632+057 DURING THE 2011 FEBRUARY X-RAY OUTBURST WITH THE MAGIC TELESCOPES. <i>Astrophysical Journal Letters</i> , 2012, 754, L10.	3.0	22
142	Optimized analysis method for indirect dark matter searches with imaging air Cherenkov telescopes. <i>Journal of Cosmology and Astroparticle Physics</i> , 2012, 2012, 032-032.	1.9	27
143	MAGIC observations of the giant radio galaxy M 87 in a low-emission state between 2005 and 2007. <i>Astronomy and Astrophysics</i> , 2012, 544, A96.	2.1	25
144	Preliminary optical design of a polychromator for a Raman LIDAR for atmospheric calibration of the Cherenkov Telescope Array. <i>Proceedings of SPIE</i> , 2012, , .	0.8	0

#	ARTICLE	IF	CITATIONS
145	Discovery of VHE $\gamma$ -rays from the blazar 1ES 1215+303 with the MAGIC telescopes and simultaneous multi-wavelength observations. <i>Astronomy and Astrophysics</i> , 2012, 544, A142.	2.1	50
146	Discovery of VHE $\gamma$ -ray emission from the BL Lacertae object B3 2247+381 with the MAGIC telescopes. <i>Astronomy and Astrophysics</i> , 2012, 539, A118.	2.1	29
147	Detection of very-high energy $\gamma$ -ray emission from NGC 1275 by the MAGIC telescopes. <i>Astronomy and Astrophysics</i> , 2012, 539, L2.	2.1	77
148	Search for high-mass resonances decaying to dilepton final states in pp collisions at $\sqrt{s}=7$ TeV with the ATLAS detector. <i>Journal of High Energy Physics</i> , 2012, 2012, 1.	1.6	54
149	Search for anomaly-mediated supersymmetry breaking with the ATLAS detector based on a disappearing-track signature in pp collisions at $\sqrt{s} = 7$ TeV. <i>European Physical Journal C</i> , 2012, 72, 1.	1.4	13
150	Phase-resolved energy spectra of the Crab pulsar in the range of 50–400 GeV measured with the MAGIC telescopes. <i>Astronomy and Astrophysics</i> , 2012, 540, A69.	2.1	84
151	Morphological and spectral properties of the W51 region measured with the MAGIC telescopes. <i>Astronomy and Astrophysics</i> , 2012, 541, A13.	2.1	67
152	Mrk 421 active state in 2008: the MAGIC view, simultaneous multi-wavelength observations and SSC model constrained. <i>Astronomy and Astrophysics</i> , 2012, 542, A100.	2.1	55
153	Performance of the ATLAS Trigger System in 2010. <i>European Physical Journal C</i> , 2012, 72, 1.	1.4	259
154	Performance of the MAGIC stereo system obtained with Crab Nebula data. <i>Astroparticle Physics</i> , 2012, 35, 435-448.	1.9	183
155	Constraining cosmic rays and magnetic fields in the Perseus galaxy cluster with TeV observations by the MAGIC telescopes. <i>Astronomy and Astrophysics</i> , 2012, 541, A99.	2.1	64
156	High zenith angle observations of PKS 2155-304 with the MAGIC-I telescope. <i>Astronomy and Astrophysics</i> , 2012, 544, A75.	2.1	8
157	MAGIC DISCOVERY OF VERY HIGH ENERGY EMISSION FROM THE FSRQ PKS 1222+21. <i>Astrophysical Journal Letters</i> , 2011, 730, L8.	3.0	277
158	MAGIC Observations and multiwavelength properties of the quasar 3C 279 in 2007 and 2009. <i>Astronomy and Astrophysics</i> , 2011, 530, A4.	2.1	68
159	Design concepts for the Cherenkov Telescope Array CTA: an advanced facility for ground-based high-energy gamma-ray astronomy. <i>Experimental Astronomy</i> , 2011, 32, 193-316.	1.6	640
160	OBSERVATIONS OF THE BLAZAR 3C 66A WITH THE MAGIC TELESCOPES IN STEREOSCOPIC MODE. <i>Astrophysical Journal</i> , 2011, 726, 58.	1.6	31
161	INSIGHTS INTO THE HIGH-ENERGY $\gamma$ -RAY EMISSION OF MARKARIAN 501 FROM EXTENSIVE MULTIFREQUENCY OBSERVATIONS IN THE FERMI ERA. <i>Astrophysical Journal</i> , 2011, 727, 129.	1.6	185
162	SPECTRAL ENERGY DISTRIBUTION OF MARKARIAN 501: QUIESCENT STATE VERSUS EXTREME OUTBURST. <i>Astrophysical Journal</i> , 2011, 729, 2.	1.6	70

#	ARTICLE	IF	CITATIONS
163	GAMMA-RAY EXCESS FROM A STACKED SAMPLE OF HIGH- AND INTERMEDIATE-FREQUENCY PEAKED BLAZARS OBSERVED WITH THE MAGIC TELESCOPE. <i>Astrophysical Journal</i> , 2011, 729, 115.	1.6	23
164	<i>FERMI</i> LARGE AREA TELESCOPE OBSERVATIONS OF MARKARIAN 421: THE MISSING PIECE OF ITS SPECTRAL ENERGY DISTRIBUTION. <i>Astrophysical Journal</i> , 2011, 736, 131.	1.6	261
165	OBSERVATIONS OF THE CRAB PULSAR BETWEEN 25 AND 100 GeV WITH THE MAGIC I TELESCOPE. <i>Astrophysical Journal</i> , 2011, 742, 43.	1.6	69
166	Searches for dark matter annihilation signatures in the Segue 1 satellite galaxy with the MAGIC-I telescope. <i>Journal of Cosmology and Astroparticle Physics</i> , 2011, 2011, 035-035.	1.9	60
167	A SEARCH FOR VERY HIGH ENERGY GAMMA-RAY EMISSION FROM SCORPIUS X-1 WITH THE MAGIC TELESCOPES. <i>Astrophysical Journal Letters</i> , 2011, 735, L5.	3.0	9
168	MAGIC TeV gamma-ray observations of Markarian 421 during multiwavelength campaigns in 2006. <i>Astronomy and Astrophysics</i> , 2010, 519, A32.	2.1	33
169	MAGIC observation of the GRB 080430 afterglow. <i>Astronomy and Astrophysics</i> , 2010, 517, A5.	2.1	15
170	Search for neutral Higgs bosons decaying into four taus at LEP2. <i>Journal of High Energy Physics</i> , 2010, 2010, 1.	1.6	43
171	Search for an extended VHE $\hat{3}$ -ray emission from Mrk 421 and Mrk 501 with the MAGIC Telescope. <i>Astronomy and Astrophysics</i> , 2010, 524, A77.	2.1	50
172	Simultaneous multi-frequency observation of the unknown redshift blazar PG 1553+113 in March-April 2008. <i>Astronomy and Astrophysics</i> , 2010, 515, A76.	2.1	14
173	MAGIC GAMMA-RAY TELESCOPE OBSERVATION OF THE PERSEUS CLUSTER OF GALAXIES: IMPLICATIONS FOR COSMIC RAYS, DARK MATTER, AND NGC 1275. <i>Astrophysical Journal</i> , 2010, 710, 634-647.	1.6	110
174	SEARCH FOR VERY HIGH ENERGY GAMMA-RAY EMISSION FROM PULSAR-PULSAR WIND NEBULA SYSTEMS WITH THE MAGIC TELESCOPE. <i>Astrophysical Journal</i> , 2010, 710, 828-835.	1.6	14
175	MAGIC CONSTRAINTS ON $\hat{3}$ -RAY EMISSION FROM CYGNUS X-3. <i>Astrophysical Journal</i> , 2010, 721, 843-855.	1.6	45
176	MAGIC UPPER LIMITS FOR TWO MILAGRO-DETECTED BRIGHT <i>FERMI</i> SOURCES IN THE REGION OF SNR G65.1+0.6. <i>Astrophysical Journal</i> , 2010, 725, 1629-1632.	1.6	4
177	DETECTION OF VERY HIGH ENERGY $\hat{3}$ -RAY EMISSION FROM THE PERSEUS CLUSTER HEAD-TAIL GALAXY IC 310 BY THE MAGIC TELESCOPES. <i>Astrophysical Journal Letters</i> , 2010, 723, L207-L212.	3.0	78
178	MAGIC observations of PG 1553+113 during a multiwavelength campaign in July 2006. <i>Astronomy and Astrophysics</i> , 2009, 493, 467-469.	2.1	16
179	Suzaku and Multi-Wavelength Observations of OJ 287 during the Periodic Optical Outburst in 2007. <i>Publication of the Astronomical Society of Japan</i> , 2009, 61, 1011-1022.	1.0	30
180	THE JUNE 2008 FLARE OF MARKARIAN 421 FROM OPTICAL TO TeV ENERGIES. <i>Astrophysical Journal</i> , 2009, 691, L13-L19.	1.6	86

#	ARTICLE	IF	CITATIONS
181	DISCOVERY OF A VERY HIGH ENERGY GAMMA-RAY SIGNAL FROM THE 3C 66A/B REGION. <i>Astrophysical Journal</i> , 2009, 692, L29-L33.	1.6	52
182	PERIODIC VERY HIGH ENERGY $\hat{\gamma}$ -RAY EMISSION FROM LS I +61 $\hat{\circ}$ 303 OBSERVED WITH THE MAGIC TELESCOPE. <i>Astrophysical Journal</i> , 2009, 693, 303-310.	1.6	81
183	UPPER LIMITS ON THE VHE GAMMA-RAY EMISSION FROM THE WILLMAN 1 SATELLITE GALAXY WITH THE MAGIC TELESCOPE. <i>Astrophysical Journal</i> , 2009, 697, 1299-1304.	1.6	46
184	SEARCH FOR VHE $\hat{\gamma}$ -RAY EMISSION FROM THE GLOBULAR CLUSTER M13 WITH THE MAGIC TELESCOPE. <i>Astrophysical Journal</i> , 2009, 702, 266-269.	1.6	18
185	SIMULTANEOUS MULTIWAVELENGTH OBSERVATIONS OF MARKARIAN 421 DURING OUTBURST. <i>Astrophysical Journal</i> , 2009, 703, 169-178.	1.6	55
186	DISCOVERY OF VERY HIGH ENERGY $\hat{\gamma}$ -RAYS FROM THE BLAZAR S5 0716+714. <i>Astrophysical Journal</i> , 2009, 704, L129-L133.	1.6	72
187	SIMULTANEOUS MULTIWAVELENGTH OBSERVATION OF Mkn 501 IN A LOW STATE IN 2006. <i>Astrophysical Journal</i> , 2009, 705, 1624-1631.	1.6	44
188	CORRELATED X-RAY AND VERY HIGH ENERGY EMISSION IN THE GAMMA-RAY BINARY LS I +61 303. <i>Astrophysical Journal</i> , 2009, 706, L27-L32.	1.6	47
189	Radio Imaging of the Very-High-Energy $\hat{\gamma}$ -Ray Emission Region in the Central Engine of a Radio Galaxy. <i>Science</i> , 2009, 325, 444-448.	6.0	175
190	A new approach to study energy-dependent arrival delays on photons from astrophysical sources. <i>Astroparticle Physics</i> , 2009, 31, 226-232.	1.9	39
191	Improving the performance of the single-dish Cherenkov telescope MAGIC through the use of signal timing. <i>Astroparticle Physics</i> , 2009, 30, 293-305.	1.9	98
192	Measurement of Z-pair production in $e^+e^-$ collisions and constraints on anomalous neutral gauge couplings. <i>Journal of High Energy Physics</i> , 2009, 2009, 124-124.	1.6	4
193	Fundamental physics with cosmic gamma rays. <i>Journal of Physics: Conference Series</i> , 2009, 171, 012013.	0.3	3
194	MAGIC upper limits to the VHE gamma-ray flux of 3C 454.3 in high emission state. <i>Astronomy and Astrophysics</i> , 2009, 498, 83-87.	2.1	15
195	Probing quantum gravity using photons from a flare of the active galactic nucleus Markarian 501 observed by the MAGIC telescope. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2008, 668, 253-257.	1.5	168
196	Implementation of the Random Forest method for the Imaging Atmospheric Cherenkov Telescope MAGIC. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2008, 588, 424-432.	0.7	146
197	FADC signal reconstruction for the MAGIC telescope. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2008, 594, 407-419.	0.7	42
198	VHE $\hat{\gamma}$ -Ray Observation of the Crab Nebula and its Pulsar with the MAGIC Telescope. <i>Astrophysical Journal</i> , 2008, 674, 1037-1055.	1.6	233

#	ARTICLE	IF	CITATIONS
199	Very-High-Energy Gamma Rays from a Distant Quasar: How Transparent Is the Universe?. <i>Science</i> , 2008, 320, 1752-1754.	6.0	355
200	Observation of Pulsed $\hat{\nu}$ -Rays Above 25 GeV from the Crab Pulsar with MAGIC. <i>Science</i> , 2008, 322, 1221-1224.	6.0	173
201	Upper Limit for $\hat{\nu}$ -Ray Emission above 140 GeV from the Dwarf Spheroidal Galaxy Draco. <i>Astrophysical Journal</i> , 2008, 679, 428-431.	1.6	61
202	MAGIC Observations of the Unidentified $\hat{\nu}$ -Ray Source TeV J2032+4130. <i>Astrophysical Journal</i> , 2008, 675, L25-L28.	1.6	64
203	Simultaneous Multiwavelength Observations of the Blazar 1ES 1959+650 at a Low TeV Flux. <i>Astrophysical Journal</i> , 2008, 679, 1029-1039.	1.6	72
204	Systematic Search for VHE Gamma-Ray Emission from X-ray "bright High-Frequency BL Lac Objects. <i>Astrophysical Journal</i> , 2008, 681, 944-953.	1.6	18
205	Multiwavelength (Radio, X-ray, and $\hat{\nu}$ -Ray) Observations of the $\hat{\nu}$ -Ray Binary LS I +61 303. <i>Astrophysical Journal</i> , 2008, 684, 1351-1358.	1.6	51
206	Very High Energy Gamma-Ray Observations of Strong Flaring Activity in M87 in 2008 February. <i>Astrophysical Journal</i> , 2008, 685, L23-L26.	1.6	84
207	First Bounds on the High-Energy Emission from Isolated Wolf-Rayet Binary Systems. <i>Astrophysical Journal</i> , 2008, 685, L71-L74.	1.6	11
208	Towards the ground-based gamma-ray observatory CTA. , 2008, , .		0
209	Very High Energy Gamma-Ray Radiation from the Stellar Mass Black Hole Binary Cygnus X-1. <i>Astrophysical Journal</i> , 2007, 665, L51-L54.	1.6	183
210	Cosmology with VHE gamma-ray telescopes. <i>Journal of Physics A: Mathematical and Theoretical</i> , 2007, 40, 6757-6766.	0.7	1
211	First Bounds on the Very High Energy $\hat{\nu}$ -Ray Emission from Arp 220. <i>Astrophysical Journal</i> , 2007, 658, 245-248.	1.6	11
212	Detection of Very High Energy Radiation from the BL Lacertae Object PG 1553+113 with the MAGIC Telescope. <i>Astrophysical Journal</i> , 2007, 654, L119-L122.	1.6	65
213	Observations of Markarian 421 with the MAGIC Telescope. <i>Astrophysical Journal</i> , 2007, 663, 125-138.	1.6	120
214	Observation of Very High Energy $\hat{\nu}$ -Rays from the AGN 1ES 2344+514 in a Low Emission State with the MAGIC Telescope. <i>Astrophysical Journal</i> , 2007, 662, 892-899.	1.6	54
215	MAGIC Upper Limits on the Very High Energy Emission from Gamma-Ray Bursts. <i>Astrophysical Journal</i> , 2007, 667, 358-366.	1.6	72
216	Discovery of Very High Energy Gamma Radiation from IC 443 with the MAGIC Telescope. <i>Astrophysical Journal</i> , 2007, 664, L87-L90.	1.6	155



#	ARTICLE	IF	CITATIONS
235	Observation of Very High Energy Gamma-Ray Emission from the Active Galactic Nucleus 1ES 1959+650 Using the MAGIC Telescope. <i>Astrophysical Journal</i> , 2006, 639, 761-765.	1.6	60
236	MAGIC Observations of Very High Energy $\gamma$ -Rays from HESS J1813-178. <i>Astrophysical Journal</i> , 2006, 637, L41-L44.	1.6	31
237	Observation of Gamma Rays from the Galactic Center with the MAGIC Telescope. <i>Astrophysical Journal</i> , 2006, 638, L101-L104.	1.6	136
238	Discovery of Very High Energy Gamma Rays from 1ES 1218+30.4. <i>Astrophysical Journal</i> , 2006, 642, L119-L122.	1.6	83
239	Observation of VHE Gamma Radiation from HESS J1834-087/W41 with the MAGIC Telescope. <i>Astrophysical Journal</i> , 2006, 643, L53-L56.	1.6	46
240	Discovery of Very High Energy $\gamma$ -Rays from Markarian 180 Triggered by an Optical Outburst. <i>Astrophysical Journal</i> , 2006, 648, L105-L108.	1.6	85
241	Flux Upper Limit on Gamma-Ray Emission by GRB 050713a from MAGIC Telescope Observations. <i>Astrophysical Journal</i> , 2006, 641, L9-L12.	1.6	36
242	Exploring the gamma ray horizon with the next generation of gamma ray telescopes. Part 1: Theoretical predictions. <i>Astroparticle Physics</i> , 2005, 23, 588-597.	1.9	16
243	Exploring the gamma-ray horizon with the next generation of gamma-ray telescopes. Part 2: Extracting cosmological parameters from the observation of gamma-ray sources. <i>Astroparticle Physics</i> , 2005, 23, 598-607.	1.9	11
244	Single vector boson production in $e^+e^-$ collisions. <i>Journal of High Energy Physics</i> , 2001, 2001, 007.	1.5	3
245	Improved measurement of the triple gauge boson couplings $\Gamma_{\gamma\gamma\gamma}$ and $Z\gamma\gamma$ in $e^+e^-$ collisions. <i>Journal of High Energy Physics</i> , 2001, 2001, 007.	1.5	11
246	Bose-Einstein correlations in $W$ -pair decays with an event-mixing technique. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2005, 606, 265-275.	1.5	26
247	Physics and astrophysics with a ground-based gamma-ray telescope of low energy threshold. <i>Astroparticle Physics</i> , 2005, 23, 493-509.	1.5	51
248	The MAGIC telescope. <i>Astronomy and Geophysics</i> , 2005, 46, 6.21-6.25.	1.9	10
249	Exploring the gamma ray horizon with the next generation of gamma ray telescopes. Part 3: Optimizing the observation schedule of gamma ray sources for the extraction of cosmological parameters. <i>Astroparticle Physics</i> , 2005, 23, 608-615.	0.1	10
250	Branching ratios and spectral functions of $\tilde{t}$ , decays: Final ALEPH measurements and physics implications. <i>Physics Reports</i> , 2005, 421, 191-284.	1.9	8
251	Do the Unidentified Egret Sources Trace Annihilating Dark Matter in the Local Group?. <i>Astrophysics and Space Science</i> , 2005, 297, 299-308.	10.3	288
252		0.5	3

#	ARTICLE	IF	CITATIONS
253	Optical SETI with MAGIC. , 2005, , 307-310.		4
254	Dark Matter Annihilation in the Milky Way Galaxy: Effects of Baryonic Compression. Physical Review Letters, 2004, 93, 241301.	2.9	95
255	Heavy flavor properties of jets produced in pp interactions at $\sqrt{s}=1.8\text{TeV}$ . Physical Review D, 2004, 69, .	1.6	17
256	Two-dimensional analysis of Bose-Einstein correlations in hadronic Z decays at LEP. European Physical Journal C, 2004, 36, 147-159.	1.4	16
257	Studies of QCD at $\sqrt{s}$ centre-of-mass energies between 91 and 209 GeV. European Physical Journal C, 2004, 35, 457-486.	1.4	161
258	Measurement of W-pair production in e + e- collisions at centre-of-mass energies from 183 to 209 GeV. European Physical Journal C, 2004, 38, 147-160.	1.4	42
259	Absolute mass lower limit for the lightest neutralino of the MSSM from $e^+e^-$ data at $\sqrt{s}$ up to 209 GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2004, 583, 247-263.	1.5	48
260	Commissioning and first tests of the MAGIC telescope. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2004, 518, 188-192.	0.7	68
261	Search for pentaquark states in Z decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2004, 599, 1-16.	1.5	53
262	Constraints on anomalous QGCs in interactions from 183 to 209 GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2004, 602, 31-40.	1.5	3
263	EXPLORING THE GAMMA RAY HORIZON WITH THE NEXT GENERATION OF GAMMA RAY TELESCOPES. , 2004, , .		2
264	Multi-parameter fits to the $t$ threshold observables at a future ee linear collider. European Physical Journal C, 2003, 27, 49-55.	1.4	87
265	Measurements of the strong coupling constant and the QCD colour factors using four-jet observables from hadronic Z decays. European Physical Journal C, 2003, 27, 1-17.	1.4	30
266	Single- and multi-photon production in ee collisions at $\sqrt{s}$ up to 209 GeV. European Physical Journal C, 2003, 28, 1-13.	1.4	110
267	Measurement of the inclusive $D^{*\pm}$ production in $\gamma\gamma$ collisions at LEP. European Physical Journal C, 2003, 28, 437-449.	1.4	5
268	Improved search for $B_{s^0} - \overline{B}_{s^0}$ oscillations. European Physical Journal C, 2003, 29, 143-170.	1.4	10
269	Measurement of the hadronic photon structure function $F_2^{\gamma}(x, Q^2)$ in two-photon collisions at LEP. European Physical Journal C, 2003, 30, 145-158.	1.4	12
270	Search for supersymmetric particles with R-parity violating decays in e + e- collisions at $\sqrt{s}$ up to 209 GeV. European Physical Journal C, 2003, 31, 1-16.	1.4	43



#	ARTICLE	IF	CITATIONS
271	Search for stable hadronizing squarks and gluinos in $e + e$ collisions up to $\sqrt{s} = 209$ GeV. European Physical Journal C, 2003, 31, 327-342.	1.4	27
272	Exclusive production of pion and kaon meson pairs in two photon collisions at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2003, 569, 140-150.	1.5	15
273	A method to enhance the sensitivity of photomultipliers for air Cherenkov telescopes. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2003, 504, 109-115.	0.7	18
274	A measurement of the gluon splitting rate into $c\bar{c}$ pairs in hadronic Z decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2003, 561, 213-224.	1.5	10
275	Testing the effective scale of quantum gravity with the next generation of gamma ray telescopes. Astroparticle Physics, 2003, 19, 245-252.	1.9	11
276	The MAGIC Telescope for Gamma-Ray Astronomy above 30 GeV. Research in Astronomy and Astrophysics, 2003, 3, 531-538.	1.1	3
277	The optical calibration of the MAGIC telescope camera. IEEE Transactions on Nuclear Science, 2002, 49, 2497-2503.	1.2	6
278	Ultrafast FADC multiplexer. IEEE Transactions on Nuclear Science, 2002, 49, 2473-2476.	1.2	3
279	Search for gauge mediated SUSY breaking topologies in $ee$ collisions at centre-of-mass energies up to 209 GeV. European Physical Journal C, 2002, 25, 339-351.	1.4	49
280	Search for R-parity violating production of single sneutrinos in $ee$ collisions at $\sqrt{s} = 189$ -209 GeV. European Physical Journal C, 2002, 25, 1-12.	1.4	12
281	Measurement of the forward-backward asymmetry in $Z \rightarrow b\bar{b}$ and $Z \rightarrow c\bar{c}$ decays with leptons. European Physical Journal C, 2002, 24, 177-191.	1.4	13
282	Production of $D_s^+ - \bar{D}_s^+$ mesons in hadronic Z decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 526, 34-49.	1.5	14
283	Final results of the searches for neutral Higgs bosons in $e^+e^-$ collisions at $\sqrt{s}$ up to 209 GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 526, 191-205.	1.5	75
284	Search for scalar leptons in $e^+e^-$ collisions at centre-of-mass energies up to 209 GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 526, 206-220.	1.5	72
285	Leptonic decays of the $D_s$ meson. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 528, 1-18.	1.5	19
286	Inclusive production of the $\eta'$ and $\eta$ mesons in Z decays, and the muonic branching ratio of the $\eta'$ . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 528, 19-33.	1.5	10
287	Search for $\tau^+ \tau^- b$ in $e^+e^-$ collisions at LEP2. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 530, 56-66.	1.5	34
288	Search for charginos nearly mass degenerate with the lightest neutralino in $e^+e^-$ collisions at centre-of-mass energies up to 209 GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 533, 223-236.	1.5	84



#	ARTICLE	IF	CITATIONS
307	Bose-Einstein correlations in $W$ -pair decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2000, 478, 50-64.	1.5	19
308	Measurement of $W$ -pair production in $e^+e^-$ collisions at 189 GeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2000, 484, 205-217.	1.5	16
309	A study of the decay width difference in the $B^0$ system using $\bar{t}\bar{t}$ correlations. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2000, 486, 286-299.	1.5	23
310	Search for $\tilde{\chi}^0_1$ decays of a Higgs boson produced in association with a fermion pair in $e^+e^-$ collisions at LEP. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2000, 487, 241-252.	1.5	8
311	Search for charged Higgs bosons in $e^+e^-$ collisions at energies up to $\sqrt{s} = 189$ GeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2000, 487, 253-263.	1.5	22
312	Search for a scalar top almost degenerate with the lightest neutralino in $e^+e^-$ collisions at up to 202 GeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2000, 488, 234-246.	1.5	15
313	Study of the CP asymmetry of $B^0 \rightarrow \bar{K}^0$ decays in ALEPH. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2000, 492, 259-274.	1.5	43
314	Measurement of the $B^0$ and $B^+$ meson lifetimes. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2000, 492, 275-287.	1.5	7
315	Search for single top production in $e^+e^-$ collisions at $\sqrt{s} = 202$ GeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2000, 494, 33-45.	1.5	7
316	Observation of an excess in the search for the Standard Model Higgs boson at ALEPH. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2000, 495, 1-17.	1.5	129
317	A study of the new hemispherical 6-dynodes PMT from electron tubes. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2000, 442, 117-123.	0.7	16
318	Constraints in using APDs in air Cherenkov telescopes for $\gamma$ -astronomy. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2000, 442, 209-215.	0.7	3
319	Search for the glueball candidates $f_0(1500)$ and $f_1(1710)$ in $\tilde{\chi}^0_1$ collisions. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2000, 472, 189-199.	1.5	34
320	Study of charm production in $Z$ decays. <i>European Physical Journal C</i> , 2000, 16, 597-611.	1.4	108
321	Search for the neutral Higgs bosons of the Standard Model and the MSSM in $e^+e^-$ collisions at $\sqrt{s} = 189$ GeV. <i>European Physical Journal C</i> , 2000, 17, 223-240.	1.4	11
322	Measurement of the $W$ mass and width in $e^+e^-$ collisions at 189 GeV. <i>European Physical Journal C</i> , 2000, 17, 241-261.	1.4	21
323	A measurement of the $b$ -quark mass from hadronic $Z$ decays. <i>European Physical Journal C</i> , 2000, 18, 1-13.	1.4	30
324	Performance of a fast low noise front-end preamplifier for the MAGIC imaging Cherenkov telescope. <i>IEEE Transactions on Nuclear Science</i> , 1999, 46, 800-805.	1.2	3

#	ARTICLE	IF	CITATIONS
325	Precision tests of the electroweak interaction at the Z pole. <i>Reviews of Modern Physics</i> , 1999, 71, 575-629.	16.4	9
326	Search for the standard model Higgs boson at the LEP2 Collider near GeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1999, 447, 336-351.	1.5	9
327	Analysis of transverse momentum correlations in hadronic Z decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1999, 447, 183-198.	1.5	0
328	Search for charged Higgs bosons in $e^+e^-$ collisions at $\sqrt{s} = 181$ – $184$ GeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1999, 450, 467-478.	1.5	7
329	Measurement of W-pair production in $e^+e^-$ collisions at 183 GeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1999, 453, 107-120.	1.5	15
330	Measurement of the W mass in $e^+e^-$ collisions at 183 GeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1999, 453, 121-137.	1.5	11
331	Measurement of the hadronic photon structure function at LEP 1 for $Q^2$ values between 9.9 and 284 GeV <sup>2</sup> . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1999, 458, 152-166.	1.5	28
332	A study of single W production in $e^+e^-$ collisions at $\sqrt{s} = 183$ GeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1999, 462, 389-400.	1.5	15
333	Determination of the LEP centre-of-mass energy from $Z^0$ events. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1999, 464, 339-349.	1.5	5
334	A direct measurement of $ V_{cs} $ in hadronic W decays using a charm tag. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1999, 465, 349-362.	1.5	8
335	Search for an invisibly decaying Higgs boson in $e^+e^-$ collisions at 189 GeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1999, 466, 50-60.	1.5	11
336	Searches for sleptons and squarks in $e^+e^-$ collisions at 189 GeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1999, 469, 303-314.	1.5	23
337	Measurement of the $e^+e^- \rightarrow \tau^+\tau^- ZZ$ production cross section at centre-of-mass energies of 183 and 189 GeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1999, 469, 287-302.	1.5	26
338	Search for invisible Higgs boson decays in $e^+e^-$ collisions at centre-of-mass energies up to 184 GeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1999, 450, 301-312.	1.5	7
339	Studies of Quantum Chromodynamics with the ALEPH detector. <i>Physics Reports</i> , 1998, 294, 1-165.	10.3	184
340	Physics with $e^+e^-$ linear colliders. <i>Physics Reports</i> , 1998, 299, 1-78.	10.3	274
341	Measurement of triple gauge-boson couplings at 172 GeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1998, 422, 369-383.	1.5	30
342	Resonant structure and flavour tagging in the $B^0 \rightarrow \pi^0 \pi^0$ system using fully reconstructed B decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1998, 425, 215-226.	1.5	39

#	ARTICLE	IF	CITATIONS
343	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
344	Test beam results of a stereo preshower integrated in the liquid argon accordion calorimeter. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1998, 411, 313-329.	0.7	1
345	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
346	Search for supersymmetry in the photon(s) plus missing energy channels at GeV and 172 GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 420, 127-139.	1.5	18
347	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
348	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
349	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
350	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
351	Scalar quark searches in $e^+e^-$ collisions at $s=181-184$ GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 434, 189-199.	1.5	23
352	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
353	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
354	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
355	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
356	Searches for the neutral Higgs bosons of the MSSM in $e^+e^-$ collisions at centre-of-mass energies of 181-184 GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 440, 419-434.	1.5	15
357	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
358	Three-prong $\tilde{L}$ decays with charged kaons. European Physical Journal C, 1998, 1, 65-79.	1.4	22
359	Three-prong. European Physical Journal C, 1998, 1, 65.	1.4	16
360	An upper limit on the. European Physical Journal C, 1998, 2, 395.	1.4	52

#	ARTICLE	IF	CITATIONS
361	$\Lambda^0$ SS. European Physical Journal C, 1998, 4, 29.	1.4	19
362	Observation of doubly-charmed B decays at LEP. European Physical Journal C, 1998, 4, 387.	1.4	19
363	Measurement of the axial-vector. European Physical Journal C, 1998, 4, 409.	1.4	262
364	Measurement of the fraction of hadronic Z decays into charm quark pairs. European Physical Journal C, 1998, 4, 557.	1.4	6
365	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
366	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
367	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
368	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
369	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
370	Transverse momentum correlations in hadronic Z decays. Zeitschrift für Physik C-Particles and Fields, 1997, 73, 421-432.	1.5	1
371	Inclusive production of neutral pions in hadronic Z decays. Zeitschrift für Physik C-Particles and Fields, 1997, 74, 451-461.	1.5	8
372	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
373	A study of $\Lambda_u$ decays involving $\eta$ and $\omega$ mesons. Zeitschrift für Physik C-Particles and Fields, 1997, 74, 263-273.	1.5	54
374	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
375	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
376	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
377	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
378	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

#	ARTICLE	IF	CITATIONS
379	Measurement of the $W$ mass in $e^+e^-$ collisions at production threshold. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1997, 401, 347-362.	1.5	28
380	Measurement of the branching fraction for $D^0 \rightarrow K^+ \pi^-$ . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1997, 403, 367-376.	1.5	12
381	Measurement of the transverse spin correlations in the decay $Z \rightarrow \tau^+ \tau^-$ . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1997, 405, 191-201.	1.5	8
382	Search for sleptons in $e^+e^-$ collisions at centre-of-mass energies of 161 GeV and 172 GeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1997, 407, 377-388.	1.5	9
383	Search for the Standard Model Higgs boson in $e^+e^-$ collisions at. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1997, 412, 155-172.	1.5	14
384	Updated measurement of the $\tau$ lepton lifetime. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1997, 414, 362-372.	1.5	20
385	Searches for scalar top and scalar bottom quarks at LEP2. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1997, 413, 431-446.	1.5	19
386	Measurement of the $W$ -pair cross section in $e^+e^-$ collisions at 172 GeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1997, 415, 435-444.	1.5	7
387	Development of a compact high density luminosity monitor for ALEPH at LEP-II based on a tungsten-scintillator calorimeter read out by avalanche photodiodes. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 1997, 387, 216-219.	0.7	1
388	Construction and test of a fine-grained liquid argon preshower prototype. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 1997, 385, 47-57.	0.7	4
389	Tau leptonic branching ratios. <i>Zeitschrift für Physik C-Particles and Fields</i> , 1996, 70, 561-577.	1.5	19
390	Four-jet final state production in $e^+e^-$ collisions at centre-of-mass energies of 130 and 136 GeV. <i>Zeitschrift für Physik C-Particles and Fields</i> , 1996, 71, 179-197.	1.5	25
391	Improved measurement of the $B^0$ and $B^+$ meson lifetimes. <i>Zeitschrift für Physik C-Particles and Fields</i> , 1996, 71, 31-44.	1.5	14
392	Four-jet final state production in $e^+e^-$ collisions at centre-of-mass energies of 130 and 136 GeV. <i>Zeitschrift für Physik C-Particles and Fields</i> , 1996, 71, 179-197.	1.5	6
393	Determination of $\sin^2 \theta_w^{\text{eff}}$ using jet charge measurements in hadronic $Z$ decays. <i>Zeitschrift für Physik C-Particles and Fields</i> , 1996, 71, 357-378.	1.5	6
394	Latest results on precision $Z$ physics. <i>Nuclear Physics, Section B, Proceedings Supplements</i> , 1996, 51, 49-59.	0.5	1
395	Measurement of the $b$ polarization in $Z$ decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1996, 365, 437-447.	1.5	41
396	A precise measurement of the average $b$ hadron lifetime. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1996, 369, 151-162.	1.5	11

#	ARTICLE	IF	CITATIONS
397	Initial state QED corrections to $W$ -pair production at LEP2/NLC Monte Carlo versus semi-analytical approach. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1996, 372, 289-298.	1.5	121
398	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
399	Measurement of $\hat{\rho}$ polarization from $Z$ decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1996, 374, 319-330.	1.5	106
400	Study of the $B_s^0$ oscillation frequency using $D_s^+ \bar{a}, +$ combinations in $Z$ decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1996, 377, 205-221.	1.5	32
401	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
402	Measurement of the mass of the $\hat{\rho} b$ baryon. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1996, 380, 442-452.	1.5	12
403	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
404	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
405	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
406	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
407	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
408	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
409	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
410	Observation of charmless hadronic $B$ decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1996, 384, 471-480.	1.5	14
411	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
412	Search for excited leptons at 130-140 GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1996, 385, 445-453.	1.5	22
413	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
414	Charm counting in $b$ decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1996, 388, 648-658.	1.5	16



#	ARTICLE	IF	CITATIONS
415	Improved measurement of the $B^0$ and $B^+$ meson lifetimes. Zeitschrift für Physik C-Particles and Fields, 1996, 71, 31-44.	1.5	8
416	Performance of the ALEPH detector at LEP. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1995, 360, 481-506.	0.7	322
417	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
418	Improved tau polarisation measurement. Zeitschrift für Physik C-Particles and Fields, 1995, 69, 183-193.	1.5	4
419	First measurement of the quark-to-photon fragmentation function. Zeitschrift für Physik C-Particles and Fields, 1995, 69, 365-377.	1.5	5
420	Inclusive production of neutral vector mesons in hadronic Z decays. Zeitschrift für Physik C-Particles and Fields, 1995, 69, 379-392.	1.5	2
421	Production of excited beauty states in Z decays. Zeitschrift für Physik C-Particles and Fields, 1995, 69, 393-404.	1.5	8
422	Measurement of $D^s +$ meson production in Z decays and of the $B^s$ lifetime. Zeitschrift für Physik C-Particles and Fields, 1995, 69, 585-595.	1.5	1
423	Measurement of the branching ratio and an upper limit on $\mu \rightarrow e \gamma$ . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1995, 343, 444-452.	1.5	61
424	A study of production in semileptonic B decay. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1995, 345, 103-114.	1.5	20
425	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
426	Search for CP violation in the decay $Z \rightarrow \tau^+ \bar{\nu}_\tau + \bar{\nu}_\tau \tau^-$ . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1995, 346, 371-378.	1.5	22
427	Michel parameters and $\bar{\nu}_\tau$ neutrino helicity from decay correlations in $Z \rightarrow \tau^+ \bar{\nu}_\tau + \bar{\nu}_\tau \tau^-$ . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1995, 346, 379-388.	1.5	16
428	An upper limit for the $\bar{\nu}_\tau$ neutrino mass from $\bar{\nu}_\tau \rightarrow e^+ \nu_e \bar{\nu}_\tau$ decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1995, 349, 585-596.	1.5	75
429	Search for supersymmetric particles with R-parity violation in Z decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1995, 349, 238-252.	1.5	16
430	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
431	Test of the flavour independence of $\hat{\Gamma}_s$ . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1995, 355, 381-393.	1.5	15
432	Measurement of the $D^0 \rightarrow \pi^+ \pi^-$ cross section in two photon collisions at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1995, 355, 595-605.	1.5	26

#	ARTICLE	IF	CITATIONS
433	Limit on $B_0$ 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
434	Measurement of $\hat{\Gamma}_s$ from scaling violations in fragmentation functions in $e^+e^-$ annihilation. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1995, 357, 487-499.	1.5	55
435	Measurements of the b baryon lifetime. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1995, 357, 685-698.	1.5	20
436	Measurement of the effective b quark fragmentation function at the Z resonance. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1995, 357, 699-714.	1.5	40
437	A measurement of $ V_{cb} $ from. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1995, 359, 236-248.	1.5	40
438	Measurement of the $B_s^0$ lifetime and production rate with $D_s^+ \hat{a}_1^+$ combinations in Z decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1995, 361, 221-233.	1.5	30
439	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
440	Inclusive $\pi^+ \pi^-$ , $K^+ K^-$ and $p \bar{p}$ differential cross-sections at the Z resonance. Zeitschrift für Physik C-Particles and Fields, 1995, 66, 355-365.	1.5	86
441	About the relevance of the imaginary components of the effective couplings in the asymmetry measurements. Zeitschrift für Physik C-Particles and Fields, 1995, 65, 267-275.	1.5	6
442	Influence of the c.m.s. energy-dependent theoretical errors on the measurement of the $Z^0$ parameters at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1994, 324, 492-499.	1.5	4
443	Correlation measurements in $Z \rightarrow \bar{\nu}_\mu \nu_\mu$ and the $\bar{\nu}_\mu$ neutrino helicity. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1994, 321, 168-176.	1.5	27
444	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
445	One-prong $\bar{\nu}_\mu$ decays into charged kaons. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1994, 332, 209-218.	1.5	19
446	$K^0$ production in one-prong $\bar{\nu}_\mu$ decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1994, 332, 219-227.	1.5	16
447	The ratio R of hadronic and electronic Z widths and the strong coupling constants $\hat{\Gamma}_s$ . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1994, 331, 165-170.	1.5	28
448	Measurement of the $B_s^0$ lifetime. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1994, 322, 275-286.	1.5	19
449	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
450	A measurement of $A_{FB}^b$ 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

#	ARTICLE	IF	CITATIONS
451	Production of charmed mesons in Z decays. Zeitschrift für Physik C-Particles and Fields, 1994, 62, 1-14.	1.5	34
452	Production of $K^0$ and $\bar{K}^0$ in hadronic Z decays. Zeitschrift für Physik C-Particles and Fields, 1994, 64, 361-373.	1.5	45
453	Heavy flavour production and decay with prompt leptons in the ALEPH detector. Zeitschrift für Physik C-Particles and Fields, 1994, 62, 179-198.	1.5	53
454	Z production cross sections and lepton pair forward-backward asymmetries. Zeitschrift für Physik C-Particles and Fields, 1994, 62, 539-550.	1.5	32
455	An experimental study of $\bar{B}^0 \rightarrow \bar{K}^0 \pi^+$ hadrons at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1993, 313, 509-519.	1.5	45
456	Measurement of the ratio using event shape variables. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1993, 313, 549-563.	1.5	27
457	Search for particles with unexpected mass and charge in Z decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1993, 303, 198-208.	1.5	21
458	Measurement of the $B^0$ and $B^+$ meson lifetimes. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1993, 307, 194-208.	1.5	41
459	Measurement of the strong coupling constant using $\bar{B}^0$ decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1993, 307, 209-220.	1.5	61
460	First measurement of the $B_s$ meson mass. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1993, 311, 425-436.	1.5	33
461	Standard model predictions for high mass photon pairs in events at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1993, 302, 108-111.	1.5	7
462	Search for the standard model Higgs boson. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1993, 313, 299-311.	1.5	54
463	Search for high mass photon pairs in $(f = e, \mu, \tau, \nu, q)$ at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1993, 308, 425-434.	1.5	7
464	Data acquisition system and results for the ALEPH very forward luminosity monitor at LEP. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1993, 330, 422-433.	0.7	2
465	Precision tests of electroweak interactions at LEP. Nuclear Physics, Section B, Proceedings Supplements, 1993, 31, 163-169.	0.5	2
466	Measurement of the tau polarisation at the Z resonance. Zeitschrift für Physik C-Particles and Fields, 1993, 59, 369-386.	1.5	18
467	Analyzing the $e^+e^- \rightarrow e^+e^- \gamma$ angular distribution at LEP. Zeitschrift für Physik C-Particles and Fields, 1993, 58, 15-30.	1.5	2
468	Measurement of prompt photon production in hadronic Z decays. Zeitschrift für Physik C-Particles and Fields, 1993, 57, 17-35.	1.5	15

#	ARTICLE	IF	CITATIONS
469	Search for contact interactions in the reaction $e^+e^- \rightarrow \tau^+\tau^- + l^+l^-$ and $e^+e^- \rightarrow \tau^+\tau^- \gamma$ . Zeitschrift für Physik C-Particles and Fields, 1993, 59, 215-229.	1.5	14
470	Update of electroweak parameters from Z decays. Zeitschrift für Physik C-Particles and Fields, 1993, 60, 71-81.	1.5	24
471	A direct measurement of the invisible width of the Z from single photon counting. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1993, 313, 520-534.	1.5	30
472	A precise measurement of $\Gamma(Z \rightarrow b\bar{b})/\Gamma(Z \rightarrow \text{hadrons})$ . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1993, 313, 535-548.	1.5	149
473	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
474	Measurement of the b hadron lifetime with the dipole method. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1993, 314, 459-470.	1.5	15
475	Measurement of Tau branching ratios. Zeitschrift für Physik C-Particles and Fields, 1992, 54, 211-228.	1.5	24
476	A study of Bose-Einstein correlations in $e^+e^-$ annihilation at 91 GeV. Zeitschrift für Physik C-Particles and Fields, 1992, 54, 75-85.	1.5	58
477	Precision bounds on $m_H$ and $m_t$ . Nuclear Physics B, 1992, 381, 451-466.	0.9	19
478	Measurement of the production rates of $\tau^+$ and $\tau^-$ in hadronic Z decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1992, 292, 210-220.	1.5	31
479	A measurement of the b baryon lifetime. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1992, 297, 449-458.	1.5	29
480	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
481	Measurements of mean lifetime and branching fractions of b hadrons decaying to $J/\psi$ . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1992, 295, 396-408.	1.5	32
482	Observation of the semileptonic decays of $B^0$ and $B^+$ hadrons at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1992, 294, 145-156.	1.5	34
483	Measurement of the absolute luminosity with the ALEPH detector. Zeitschrift für Physik C-Particles and Fields, 1992, 53, 375-390.	1.5	20
484	Properties of hadronic Z decays and test of QCD generators. Zeitschrift für Physik C-Particles and Fields, 1992, 55, 209-234.	1.5	58
485	Improved measurements of electroweak parameters from Z decays into fermion pairs. Zeitschrift für Physik C-Particles and Fields, 1992, 53, 1-20.	1.5	70
486	An investigation into intermittency. Zeitschrift für Physik C-Particles and Fields, 1992, 53, 21-32.	1.5	24

#	ARTICLE	IF	CITATIONS
487	Fitting the $e^+e^- \rightarrow e^+e^- \gamma$ lineshape. Zeitschrift für Physik C-Particles and Fields, 1992, 53, 115-125.	1.5	8
488	Measurement of the tau lepton lifetime. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1992, 279, 411-421.	1.5	21
489	Evidence for b baryons in Z decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1992, 278, 209-216.	1.5	36
490	Light pair corrections to the Z lineshape parameters. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1992, 280, 129-136.	1.5	29
491	Search for a very light CP-odd neutral Higgs boson of the MSSM. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1992, 285, 309-318.	1.5	6
492	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
493	Measurement of $\hat{\alpha}_s$ 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
494	Measurement of mixing at the Z using a jet-charge method. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1992, 284, 177-190.	1.5	27
495	Updated measurement of the average b hadron lifetime. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1992, 295, 174-186.	1.5	26
496	A precise measurement of the $\tau$ , lepton lifetime. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1992, 297, 432-448.	1.5	14
497	Model independent fitting to the Z line shape. Zeitschrift für Physik C-Particles and Fields, 1991, 49, 645-655.	1.5	25
498	Measurement of the polarization of $\tau$ , leptons produced in Z decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1991, 265, 430-444.	1.5	72
499	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
500	Measurement of the strong coupling constant $\hat{\alpha}_s$ 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
501	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
502	Measurement of the charged particle multiplicity distribution in hadronic Z decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1991, 273, 181-192.	1.5	72
503	Measurement of the forward-backward asymmetry in $e^+e^- \rightarrow e^+e^- \gamma$ . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1991, 263, 325-336.	1.5	40
504	Search for a new weakly interacting particle. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1991, 262, 139-147.	1.5	7

#	ARTICLE	IF	CITATIONS
505	Production and decay of charmed mesons at the Z resonance. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1991, 266, 218-230.	1.5	43
506	Measurement of charge asymmetry in hadronic Z decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1991, 259, 377-388.	1.5	37
507	Measurement of B- mixing at the Z. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1991, 258, 236-246.	1.5	30
508	Charged particle pair production associated with a lepton pair in Z decays. indication of an excess in the tau channel. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1991, 263, 112-122.	1.5	18
509	Measurement of $\hat{\Gamma}_s$ from the structure of particle clusters produced in hadronic Z decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1991, 257, 479-491.	1.5	44
510	Measurement of the B hadron lifetime. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1991, 257, 492-504.	1.5	22
511	Higher order corrections to the process $e^+e^- \rightarrow \nu\bar{\nu}$ . Zeitschrift für Physik C-Particles and Fields, 1990, 48, 309-314.	1.5	27
512	Production of excited electrons in $e^+e^-$ interactions. Zeitschrift für Physik C-Particles and Fields, 1990, 46, 637-642.	1.5	7
513	Measurement of electroweak parameters from Z decays into fermion pairs. Zeitschrift für Physik C-Particles and Fields, 1990, 48, 365-391.	1.5	29
514	Search for a very light Higgs boson in Z decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1990, 245, 289-297.	1.5	40
515	Search for neutralino production in Z decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1990, 244, 541-550.	1.5	46
516	Heavy flavour production in Z decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1990, 244, 551-565.	1.5	101
517	Search for excited leptons in Z decay. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1990, 236, 501-510.	1.5	31
518	A search for new quarks and leptons from Z decay at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1990, 236, 511-522.	1.5	77
519	Search for the neutral Higgs boson from Z decay. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1990, 236, 233-244.	1.5	87
520	Search for excited neutrinos in Z decay. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1990, 250, 172-182.	1.5	24
521	Searches for the standard Higgs boson. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1990, 246, 306-314.	1.5	73
522	Search for neutral Higgs bosons from supersymmetry in Z decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1990, 237, 291-302.	1.5	64

#	ARTICLE	IF	CITATIONS
523	A search for pair-produced charged Higgs bosons in Z0 decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1990, 241, 623-634.	1.5	42
524	A precise determination of the number of families with light neutrinos and of the Z boson partial widths. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1990, 235, 399-411.	1.5	104
525	A very forward luminosity monitor for the ALEPH detector at LEP. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1990, 297, 153-162.	0.7	3
526	ALEPH: A detector for electron-positron annihilations at LEP. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1990, 294, 121-178.	0.7	416
527	Determination of the number of light neutrino species. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1989, 231, 519-529.	1.5	239
528	Signals from non-strongly interacting supersymmetric particles at LEP energies. Physics Reports, 1988, 159, 201-301.	10.3	85
529	Radiative corrections to the process. Nuclear Physics B, 1988, 301, 583-600.	0.9	74
530	Electroweak studies in $e^+e^-$ collisions: $12 < \sqrt{s} < 46.78$ GeV. Physical Review D, 1988, 38, 2665-2678.	1.6	18
531	On the radiative bhabha scattering for the single photon configuration. Nuclear Physics B, 1987, 287, 601-620.	0.9	50
532	Search for SUSY particles $\tilde{\chi}, \tilde{\nu}, \tilde{g}$ in electron positron annihilation at 44 GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1987, 194, 167-172.	1.5	7
533	Sneutrino counting. Nuclear Physics B, 1986, 268, 151-160.	0.9	8
534	A time expansion chamber as a vertex detector for the experiment mark j at desy. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1986, 252, 357-365.	0.7	15
535	Study of hadron and inclusive muon production from $e^+e^-$ annihilation at $39.79 \leq \sqrt{s} \leq 46.78$ GeV. Physical Review D, 1986, 34, 681-691.	1.6	35
536	Single wino production in $e^+e^-$ collisions. Zeitschrift für Physik C-Particles and Fields, 1985, 29, 309-317.	1.5	5
537	New particle searches. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1985, 152, 439-442.	1.5	63
538	Measurement of $\alpha_s$ at $\sqrt{s} = 46.78$ GeV: A Test of Electroweak Theories. Physical Review Letters, 1985, 55, 665-668.	2.9	33
539	Measurement of Strong-Coupling Constant $\alpha_s$ to Second Order for $22 < \sqrt{s} < 46.78$ GeV. Physical Review Letters, 1985, 54, 1750-1753.	2.9	22
540	Search for the Supersymmetric Partners of the Z0 and W±. Physical Review Letters, 1984, 53, 1806-1809.	2.9	32

#	ARTICLE	IF	CITATIONS
541	Multi-Wavelength Observations of the Blazar 1ES1011+496 in Spring 2008. Monthly Notices of the Royal Astronomical Society, 0, , stw710.	1.6	4
542	Multiwavelength variability and correlation studies of Mrk421 during historically low X-ray and $\gamma$ -ray activity in 2015–2016. Monthly Notices of the Royal Astronomical Society, 0, , .	1.6	13