

Carmen Palomares

List of Publications by Year in descending order

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249
docs citations

249
times ranked

10470
citing authors

#	ARTICLE	IF	CITATIONS
1	Revealing Neutrino Oscillations Unknowns with Reactor and Long-Baseline Accelerator Experiments. Universe, 2022, 8, 81.	0.9	0
2	Reactor rate modulation oscillation analysis with two detectors in Double Chooz. Journal of High Energy Physics, 2021, 2021, 1.	1.6	3
3	Study of scintillation light collection, production and propagation in a 4 tonne dual-phase LArTPC. Journal of Instrumentation, 2021, 16, P03007.	0.5	6
4	Prospects for beyond the Standard Model physics searches at the Deep Underground Neutrino Experiment. European Physical Journal C, 2021, 81, 322.	1.4	69
5	Supernova neutrino burst detection with the Deep Underground Neutrino Experiment. European Physical Journal C, 2021, 81, 1.	1.4	62
6	Search for signatures of sterile neutrinos with Double Chooz. European Physical Journal C, 2021, 81, 1.	1.4	5
7	ProtoDUNE-DP Light Acquisition and Calibration Software. IEEE Transactions on Nuclear Science, 2021, 68, 2334-2341.	1.2	4
8	Construction of precision wire readout planes for the Short-Baseline Near Detector (SBND). Journal of Instrumentation, 2020, 15, P06033-P06033.	0.5	8
9	Volume I. Introduction to DUNE. Journal of Instrumentation, 2020, 15, T08008-T08008.	0.5	168
10	First results on ProtoDUNE-SP liquid argon time projection chamber performance from a beam test at the CERN Neutrino Platform. Journal of Instrumentation, 2020, 15, P12004-P12004.	0.5	69
11	Long-baseline neutrino oscillation physics potential of the DUNE experiment. European Physical Journal C, 2020, 80, 1.	1.4	93
12	Volume IV. The DUNE far detector single-phase technology. Journal of Instrumentation, 2020, 15, T08010-T08010.	0.5	86
13	Volume III. DUNE far detector technical coordination. Journal of Instrumentation, 2020, 15, T08009-T08009.	0.5	25
14	Neutrino interaction classification with a convolutional neural network in the DUNE far detector. Physical Review D, 2020, 102, .	1.6	19
15	Double Chooz $\hat{13}$ measurement via total neutron capture detection. Nature Physics, 2020, 16, 558-564.	6.5	88
16	First testing of the Hamamatsu R5912-02Mod photomultiplier tube at 4-bar pressure and cryogenic temperature. Journal of Instrumentation, 2020, 15, P09023-P09023.	0.5	6
17	A light calibration system for the ProtoDUNE-DP detector. Journal of Instrumentation, 2019, 14, T04001-T04001.	0.5	8
18	Observation of New Properties of Secondary Cosmic Rays Lithium, Beryllium, and Boron by the Alpha Magnetic Spectrometer on the International Space Station. Physical Review Letters, 2018, 120, 021101.	2.9	172

#	ARTICLE	IF	CITATIONS
19	Cryogenic R5912-20Mod photomultiplier tube characterization for the ProtoDUNE dual phase detector. <i>Journal of Instrumentation</i> , 2018, 13, T10006-T10006.	0.5	16
20	Yields and production rates of cosmogenic ^9Li and ^8He measured with the Double Chooz near and far detectors. <i>Journal of High Energy Physics</i> , 2018, 2018, 1.	1.6	9
21	A 4 tonne demonstrator for large-scale dual-phase liquid argon time projection chambers. <i>Journal of Instrumentation</i> , 2018, 13, P11003-P11003.	0.5	26
22	Novel event classification based on spectral analysis of scintillation waveforms in Double Chooz. <i>Journal of Instrumentation</i> , 2018, 13, P01031-P01031.	0.5	4
23	Observation of Complex Time Structures in the Cosmic-Ray Electron and Positron Fluxes with the Alpha Magnetic Spectrometer on the International Space Station. <i>Physical Review Letters</i> , 2018, 121, 051102.	2.9	62
24	Observation of Fine Time Structures in the Cosmic Proton and Helium Fluxes with the Alpha Magnetic Spectrometer on the International Space Station. <i>Physical Review Letters</i> , 2018, 121, 051101.	2.9	98
25	Precision Measurement of Cosmic-Ray Nitrogen and its Primary and Secondary Components with the Alpha Magnetic Spectrometer on the International Space Station. <i>Physical Review Letters</i> , 2018, 121, 051103.	2.9	68
26	Cosmic-muon characterization and annual modulation measurement with Double Chooz detectors. <i>Journal of Cosmology and Astroparticle Physics</i> , 2017, 2017, 017-017.	1.9	14
27	Observation of the Identical Rigidity Dependence of He, C, and O Cosmic Rays at High Rigidities by the Alpha Magnetic Spectrometer on the International Space Station. <i>Physical Review Letters</i> , 2017, 119, 251101.	2.9	204
28	Characterization of the spontaneous light emission of the PMTs used in the Double Chooz experiment. <i>Journal of Instrumentation</i> , 2016, 11, P08001-P08001.	0.5	6
29	Antiproton Flux, Antiproton-to-Proton Flux Ratio, and Properties of Elementary Particle Fluxes in Primary Cosmic Rays Measured with the Alpha Magnetic Spectrometer on the International Space Station. <i>Physical Review Letters</i> , 2016, 117, 091103.	2.9	295
30	Precision Measurement of the Boron to Carbon Flux Ratio in Cosmic Rays from $1.9\hat{\text{A}}\text{GV}$ to $2.6\hat{\text{A}}\text{TV}$ with the Alpha Magnetic Spectrometer on the International Space Station. <i>Physical Review Letters</i> , 2016, 117, 231102.	2.9	236
31	Muon capture on light isotopes measured with the Double Chooz detector. <i>Physical Review C</i> , 2016, 93, .	1.1	8
32	Measurement of $\hat{\text{I}}, 13$ in Double Chooz using neutron captures on hydrogen with novel background rejection techniques. <i>Journal of High Energy Physics</i> , 2016, 2016, 1.	1.6	46
33	Development and characterization of a multi-APD xenon electroluminescence TPC. <i>Journal of Instrumentation</i> , 2015, 10, P03008-P03008.	0.5	5
34	A noble gas detector with electroluminescence readout based on an array of APDs. <i>Journal of Instrumentation</i> , 2015, 10, C12016-C12016.	0.5	1
35	Precision Measurement of the Helium Flux in Primary Cosmic Rays of Rigidities $1.9\hat{\text{A}}\text{GV}$ to $3\hat{\text{A}}\text{TV}$ with the Alpha Magnetic Spectrometer on the International Space Station. <i>Physical Review Letters</i> , 2015, 115, 211101.	2.9	369
36	Precision Measurement of the Proton Flux in Primary Cosmic Rays from Rigidity $1\hat{\text{A}}\text{GV}$ to 1.8 TV with the Alpha Magnetic Spectrometer on the International Space Station. <i>Physical Review Letters</i> , 2015, 114, 171103.	2.9	655

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37	Precision Measurement of the θ_{13} with the Double Chooz experiment. Physical Review Letters, 2014, 113, 221102.	2.9	238
38	Ortho-positronium observation in the Double Chooz experiment. Journal of High Energy Physics, 2014, 2014, 1.	1.6	8
39	Improved measurements of the neutrino mixing angle $\hat{\theta}_{13}$ with the Double Chooz detector. Journal of High Energy Physics, 2014, 2014, 1.	1.6	181
40	Precision muon reconstruction in Double Chooz. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2014, 764, 330-339.	0.7	9
41	Electron and Positron Fluxes in Primary Cosmic Rays Measured with the Alpha Magnetic Spectrometer on the International Space Station. Physical Review Letters, 2014, 113, 121102.	2.9	397
42	High Statistics Measurement of the Positron Fraction in Primary Cosmic Rays of 0.5â€“500 GeV with the Alpha Magnetic Spectrometer on the International Space Station. Physical Review Letters, 2014, 113, 121101.	2.9	428
43	Background independent measurement of θ_{13} with the Double Chooz experiment. Physical Review Letters, 2012, 108, 131801.	1.5	34
44	Search for charged Higgs bosons: combined results using LEP data. European Physical Journal C, 2013, 73, 1.	1.4	166
45	First measurement of θ_{13} from delayed neutron capture on hydrogen in the Double Chooz experiment. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 723, 66-70.	1.5	84
46	Electroweak measurements in electronâ€“positron collisions at W-boson-pair energies at LEP. Physics Reports, 2013, 532, 119-244.	10.3	453
47	First Result from the Alpha Magnetic Spectrometer on the International Space Station: Precision Measurement of the Positron Fraction in Primary Cosmic Rays of 0.5â€“350 GeV. Physical Review Letters, 2013, 110, 141102.	2.9	852
48	Direct measurement of backgrounds using reactor-off data in Double Chooz. Physical Review D, 2013, 87, .	1.6	21
49	Indication of Reactor θ_{13} in the Double Chooz Experiment. Physical Review Letters, 2012, 108, 131801.	2.9	879
50	First test of Lorentz violation with a reactor-based antineutrino experiment. Physical Review D, 2012, 86, .	1.6	41
51	Reactor θ_{13} in the Double Chooz experiment. Physical Review D, 2012, 86, .	1.6	275
52	Double-Chooz Neutrino Experiment. Journal of Physics: Conference Series, 2011, 335, 012055.	0.3	2
53	Test of the $\tilde{I}_{3,3}$ -model of Boseâ€“Einstein correlations and reconstruction of the source function in hadronic Z-boson decay at LEP. European Physical Journal C, 2011, 71, 1.	1.4	20
54	Characterization of large-area photomultipliers under low magnetic fields: Design and performance of the magnetic shielding for the Double Chooz neutrino experiment. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2010, 621, 222-230.	0.7	34

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55	Passive magnetic cylindrical shielding at gauss-range static fields. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2009, 600, 560-567.	0.7	13
56	The NEXT experiment. Journal of Physics: Conference Series, 2009, 179, 012005.	0.3	10
57	Study of resonance formation in the mass region 1400~1500MeV through the reaction $\hat{\pi}^3\hat{\pi}^+$ KOSK $\hat{\pi}^{\pm}$ $\hat{\pi}$ mp. Journal of High Energy Physics, 2007, 2007, 018-018.	1.6	21
58	Study of inclusive strange-baryon production and search for pentaquarks in two-photon collisions at LEP. European Physical Journal C, 2007, 49, 395-410.	1.4	6
59	<small>Analysis of the XML:math altimg= "si1.gif" overflow= "scroll" xmlns:xocs= "http://www.elsevier.com/xml/xocs/dtd" xmlns:xs= "http://www.w3.org/2001/XMLSchema" xmlns:xsi= "http://www.w3.org/2001/XMLSchema-instance" xmlns= "http://www.elsevier.com/xml/ja/dtd" xmlns:ja= "http://www.elsevier.com/xml/ja/dtd" xmlns:mml= "http://www.w3.org/1998/Math/MathML" xmlns:tb= "http://www.elsevier.com/xml/common/table/dtd" xmlns:sb= "http://www.elsevier.com/xml/common/struct-bib/dtd" xmlns:ce= "http://www.elsevier.com/x</small>	1.5	3
60	Precision electroweak measurements on the Z resonance. Physics Reports, 2006, 427, 257-454.	10.3	974
61	Measurement of the mass and the width of the W boson at LEP. European Physical Journal C, 2006, 45, 569-587.	1.4	41
62	The CMS high level trigger. European Physical Journal C, 2006, 46, 605-667.	1.4	51
63	Measurement of hadron and lepton-pair production in e+e- collisions at $\sqrt{s}=192-208$ GeV at LEP. European Physical Journal C, 2006, 47, 1-19.	1.4	16
64	Search for neutral MSSM Higgs bosons at LEP. European Physical Journal C, 2006, 47, 547.	1.4	592
65	A search for flaring very-high-energy cosmic $\hat{\pi}^3$ -ray sources with the L3+C muon spectrometer. Astroparticle Physics, 2006, 25, 298-310.	1.9	3
66	Prototype study of the Cherenkov imager of the AMS experiment. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2006, 560, 291-302.	0.7	22
67	The solar flare of the 14th of July 2000 (L3+C detector results). Astronomy and Astrophysics, 2006, 456, 351-357.	2.1	12
68	Search for an invisibly-decaying Higgs boson at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2005, 609, 35-48.	1.5	22
69	Z-boson production with two unobserved, back-to-back, hard photons at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2005, 613, 118-127.	1.5	0
70	<small>Measurement of exclusive \langlemml:math altimg= "si1.gif" overflow= "scroll" xmlns:xocs= "http://www.elsevier.com/xml/xocs/dtd" xmlns:xs= "http://www.w3.org/2001/XMLSchema" xmlns:xsi= "http://www.w3.org/2001/XMLSchema-instance" xmlns= "http://www.elsevier.com/xml/ja/dtd" xmlns:ja= "http://www.elsevier.com/xml/ja/dtd" xmlns:mml= "http://www.w3.org/1998/Math/MathML" xmlns:tb= "http://www.elsevier.com/xml/common/table/dtd" xmlns:sb= "http://www.elsevier.com/xml/common/struct-bib/dtd" xmlns:ce= "http://www.elsevier.com/x</small>	1.5	11
71	Compton scattering of quasi-real virtual photons at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2005, 616, 145-158.	1.5	3
72	<small>Neutral-current four-fermion production in \langlemml:math altimg= "si1.gif" overflow= "scroll" xmlns:xocs= "http://www.elsevier.com/xml/xocs/dtd" xmlns:xs= "http://www.w3.org/2001/XMLSchema" xmlns:xsi= "http://www.w3.org/2001/XMLSchema-instance" xmlns= "http://www.elsevier.com/xml/ja/dtd" xmlns:ja= "http://www.elsevier.com/xml/ja/dtd" xmlns:mml= "http://www.w3.org/1998/Math/MathML" xmlns:tb= "http://www.elsevier.com/xml/common/table/dtd" xmlns:sb= "http://www.elsevier.com/xml/common/struct-bib/dtd" xmlns:ce= "http://www.el. Physics Lett</small>	1.5	2

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73	Measurement of the cross section for open-beauty production in photon-photon collisions at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2005, 619, 71-81.	1.5	13
74	Measurement of the photon structure function F_2^{γ} . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2005, 619, 81-91.	1.5	5
75	Measurement of the running of the electromagnetic coupling at large momentum-transfer at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2005, 623, 26-36.	1.5	30
76	Study of spin and decay-plane correlations of W bosons in the $e^+e^- \rightarrow W^+W^-$ process at LEP. European Physical Journal C, 2005, 40, 333-341.	1.4	4
77	Measurement of the shadowing of high-energy cosmic rays by the Moon: A search for TeV-energy antiprotons. Astroparticle Physics, 2005, 23, 411-434.	1.9	28
78	Measurement of the atmospheric muon spectrum from 20 to 3000 GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2004, 598, 15-32.	1.5	100
79	Measurement of the Z-boson mass using $e^+e^- \rightarrow Z^0 \rightarrow \tau^+\tau^-$ events at centre-of-mass energies above the Z pole. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2004, 585, 42-52.	1.5	8
80	Muon-pair and tau-pair production in two-photon collisions at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2004, 585, 53-62.	1.5	13
81	In-beam tests of the AMS RICH prototype with secondary ions. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2004, 525, 126-131.	0.7	15
82	Search for scalar leptons and scalar quarks at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2004, 580, 37-49.	1.5	87
83	Search for colour singlet and colour reconnection effects in hadronic Z decays at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2004, 581, 19-30.	1.5	7
84	Flavour independent search for neutral Higgs bosons at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2004, 583, 14-27.	1.5	16
85	Single- and multi-photon events with missing energy in e^+e^- collisions at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2004, 587, 16-32.	1.5	100
86	Inclusive Lambda production in two-photon collisions at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2004, 586, 140-150.	1.5	1
87	Measurement of triple-gauge-boson couplings of the W boson at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2004, 586, 151-166.	1.5	44
88	Search for anomalous couplings in the Higgs sector at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2004, 589, 89-102.	1.5	19
89	Measurement of exclusive $e^+e^- \rightarrow \tau^+\tau^-$ events at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2004, 585, 53-62.	1.5	11
90	Measurement of the cross section for open-beauty production in photon-photon collisions at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2005, 619, 71-81.	1.5	4

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91	Search for branons at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2004, 597, 145-154.	1.5	37
92	Measurement of the cross section of W-boson pair production at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2004, 600, 22-40.	1.5	31
93	Inclusive jet production in two-photon collisions at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2004, 602, 157-166.	1.5	9
94	Measurement of exclusive $\gamma\gamma \rightarrow \tau^+\tau^-$ production at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2004, 602, 167-174.	1.5	3
95	Studies of hadronic event structure in e^+e^- annihilation from 30 to 209 GeV with the L3 detector. Physics Reports, 2004, 399, 71-174.	10.3	90
96	Measurement of exclusive $\gamma\gamma \rightarrow \tau^+\tau^-$ production in two-photon collisions at high Q ² at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2003, 568, 11-22.	1.5	27
97	Search for a Higgs boson decaying to weak boson pairs at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2003, 568, 191-204.	1.5	15
98	Search for charged Higgs bosons at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2003, 575, 208-220.	1.5	38
99	Measurement of charged-particle multiplicity distributions and their H _q moments in hadronic Z decays at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2003, 577, 109-119.	1.5	14
100	Search for excited leptons at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2003, 568, 23-34.	1.5	23
101	Proton-antiproton pair production in two-photon collisions at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2003, 571, 11-20.	1.5	9
102	Z boson pair-production at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2003, 572, 133-144.	1.5	16
103	Search for doubly-charged Higgs bosons at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2003, 576, 18-28.	1.5	60
104	Inclusive charged hadron production in two-photon collisions at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2003, 554, 105-114.	1.5	15
105	Measurement of W polarisation at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2003, 557, 147-156.	1.5	17
106	Study of the $e^+e^- \rightarrow \tau^+\tau^- Z e^+e^-$ process at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2003, 561, 73-81.	1.5	2
107	Search for the Standard Model Higgs boson at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2003, 565, 61-75.	1.5	1,175
108	Search for colour reconnection effects in $e^+e^- \rightarrow W^+W^- \rightarrow \text{hadrons}$ through particle-flow studies at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2003, 561, 202-212.	1.5	15

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109	Search for Dark Matter with the AMS Experiment. , 2003, , 167-170.		0
110	Inclusive $\tilde{0}$ and K_S^0 production in two-photon collisions at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 524, 44-54.	1.5	12
111	Bose-Einstein correlations of neutral and charged pions in hadronic Z decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 524, 55-64.	1.5	19
112	Search for R-parity violating decays of supersymmetric particles in e^+e^- collisions at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 524, 65-80.	1.5	33
113	$f_1(1285)$ formation in two-photon collisions at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 526, 269-277.	1.5	50
114	Study of the $W^+W^-\tilde{\chi}_3^0$ process and limits on anomalous quartic gauge boson couplings at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 527, 29-38.	1.5	33
115	Study of multiphoton final states and tests of QED in e^+e^- collisions at s up to 209 GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 531, 28-38.	1.5	11
116	Double-tag events in two-photon collisions at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 531, 39-51.	1.5	18
117	Search for a Higgs boson decaying into two photons at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 534, 28-38.	1.5	23
118	Inclusive production in two-photon collisions at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 535, 59-69.	1.5	8
119	$\tilde{\chi}_1^0$ and $\tilde{\chi}_1^\pm$ pair production in two-photon collisions at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 536, 24-33.	1.5	13
120	Determination of $\tilde{\chi}_1^\pm$ from hadronic event shapes in e^+e^- annihilation at 46 GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 536, 217-228.	1.5	31
121	The reaction at LEP and constraints on anomalous quartic gauge boson couplings. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 540, 43-51.	1.5	17
122	Measurement of genuine three-particle Bose-Einstein correlations in hadronic Z decay. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 540, 185-198.	1.5	13
123	Search for neutral Higgs bosons of the minimal supersymmetric standard model in e^+e^- interactions at up to 209 GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 545, 30-42.	1.5	14
124	Measurement of Bose-Einstein correlations in $e^+e^- \rightarrow \tau^+W^+W^-$ events at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 547, 139-150.	1.5	22
125	Production of single W bosons at LEP and measurement of $WW\tilde{\chi}_3^0$ gauge coupling parameters. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 547, 151-163.	1.5	15
126	Search for single top production at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 549, 290-300.	1.5	63

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127	Search for R-parity violating decays of supersymmetric particles in e^+e^- collisions at $\sqrt{s}=189$ GeV. European Physical Journal C, 2001, 19, 397-414.	1.4	11
128	Study of Z boson pair production in e^+e^- interactions at $\sqrt{s}=202$ GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2001, 497, 23-38.	1.5	5
129	Light resonances in $K^0\pi^0$ and $\eta\pi^0$ final states in $\tau^+\tau^-$ collisions at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2001, 501, 1-11.	1.5	44
130	KOSKOS final state in two-photon collisions and implications for glueballs. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2001, 501, 173-182.	1.5	41
131	Search for excited leptons in e^+e^- interactions at $\sqrt{s}=202$ GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2001, 502, 37-50.	1.5	17
132	Measurements of the cross sections for open charm and beauty production in $\tau^+\tau^-$ collisions at $\sqrt{s}=202$ GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2001, 503, 10-20.	1.5	46
133	Search for neutral Higgs bosons of the minimal supersymmetric standard model in e^+e^- interactions at $\sqrt{s}=202$ GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2001, 503, 21-33.	1.5	9
134	Study of the process at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2001, 505, 47-58.	1.5	6
135	Search for the Standard Model Higgs boson in e^+e^- collisions at up to $\sqrt{s}=202$ GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2001, 508, 225-236.	1.5	16
136	Measurement of the charm production cross section in $\tau^+\tau^-$ collisions at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2001, 514, 19-28.	1.5	16
137	Search for heavy isosinglet neutrino in e^+e^- annihilation at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2001, 517, 67-74.	1.5	60
138	Search for heavy neutral and charged leptons in e^+e^- annihilation at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2001, 517, 75-85.	1.5	123
139	Standard model Higgs boson with the L3 experiment at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2001, 517, 319-331.	1.5	46
140	Total cross section in $\tau^+\tau^-$ collisions at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2001, 519, 33-45.	1.5	35
141	Measurement of the topological branching fractions of the τ , lepton at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2001, 519, 189-198.	1.5	4
142	Measurement of the tau branching fractions into leptons. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2001, 507, 47-60.	1.5	11
143	Hard-photon production and tests of QED at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 475, 198-205.	1.5	8
144	Measurement of the running of the fine-structure constant. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 476, 40-48.	1.5	20

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145	Measurement of the probability of gluon splitting into charmed quarks in hadronic Z decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 476, 243-255.	1.5	12
146	Measurement of the $e^+e^- \rightarrow \tau^+\tau^-Z\gamma$ cross section and determination of quartic gauge boson couplings at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 478, 39-49.	1.5	13
147	Measurement of hadron and lepton-pair production at GeV at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 479, 101-117.	1.5	27
148	Measurement of the lifetime of the tau lepton. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 479, 67-78.	1.5	19
149	Inclusive $\hat{1}\Sigma^+$ and $\hat{1}\Sigma^0$ production in hadronic Z decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 479, 79-88.	1.5	6
150	Search for charginos with a small mass difference to the lightest supersymmetric particle at $\sqrt{s} = 189$ GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 482, 31-42.	1.5	24
151	Measurement of the photon structure function at high Q^2 at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 483, 373-386.	1.5	22
152	Search for an invisibly decaying Higgs boson in e^+e^- collisions at $\sqrt{s} = 183$ – 189 GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 485, 85-94.	1.5	7
153	Measurements of the production cross section and forward–backward asymmetry at centre-of-mass energies above the Z pole at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 485, 71-84.	1.5	8
154	Production of single W bosons at GeV and measurement of $WW\hat{1}^3$ gauge couplings. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 487, 229-240.	1.5	9
155	Search for anomalous $ZZ\hat{1}^3$ and $Z\hat{1}^3\hat{1}^3$ couplings in the process $e^+e^- \rightarrow \tau^+\tau^-Z\gamma$ at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 489, 55-64.	1.5	11
156	Search for manifestations of new physics in fermion-pair production at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 489, 81-92.	1.5	50
157	Determination of $\hat{1}^3/Z$ interference in e^+e^- annihilation at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 489, 93-101.	1.5	3
158	Search for anomalous couplings in the Higgs sector at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 489, 102-114.	1.5	4
159	QCD studies in e^+e^- annihilation from 30 GeV to 189 GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 489, 65-80.	1.5	21
160	Search for a Higgs boson decaying into two photons in e^+e^- interactions at $\sqrt{s} = 189$ GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 489, 115-124.	1.5	8
161	Measurement of the $W+W\hat{1}^3$ cross section and direct limits on anomalous quartic gauge boson couplings at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 490, 187-195.	1.5	13
162	Measurement of Bose–Einstein correlations in $e^+e^- \rightarrow \tau^+W+W\hat{1}^3$ at $\sqrt{s} = 189$ GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 493, 233-248.	1.5	15

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164	Measurement of the W -pair production cross section and W -decay branching fractions in e^+e^- interactions at $\hat{A}\text{ GeV}$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 496, 19-33.	1.5	13
165	Higgs candidates in e^+e^- interactions at $\hat{A}\text{ GeV}$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 495, 18-25.	1.5	74
166	Search for excited leptons at GeV . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 473, 177-185.	1.5	4
167	Direct observation of longitudinally polarised $W_{\hat{A}\pm}$ bosons. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 474, 194-204.	1.5	6
168	Search for charginos and neutralinos in e^+e^- collisions at $= 189\text{ GeV}$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 472, 420-433.	1.5	49
169	Measurement of R_{b} and $\text{Br}(\text{b} \rightarrow \text{ell}\text{X})$ at LEP using double-tag methods. European Physical Journal C, 2000, 13, 47-61.	1.4	25
170	Measurements of cross sections and forward-backward asymmetries at the Z resonance and determination of electroweak parameters. European Physical Journal C, 2000, 16, 1-40.	1.4	52
171	Searches for scalar top and scalar bottom quarks in e^+e^- interactions at 161 GeV 183 GeV . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1999, 445, 428-438.	1.5	12
172	Search for charged Higgs bosons in e^+e^- collisions at centre-of-mass energies between 130 and 183 GeV . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1999, 446, 368-377.	1.5	11
173	Measurement of the forward-backward asymmetry and the mixing parameter using prompt leptons. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1999, 448, 152-162.	1.5	11
174	\hat{c}^2 formation in two-photon collisions at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1999, 453, 73-82.	1.5	19
175	Heavy quarkonium production in Z decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1999, 453, 94-106.	1.5	14
176	Measurement of mass and width of the W boson at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1999, 454, 386-398.	1.5	23
177	Search for scalar leptons in e^+e^- collisions at GeV . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1999, 456, 283-296.	1.5	5
178	Measurement of an elongation of the pion source in Z decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1999, 458, 517-528.	1.5	33
179	Formation of the \hat{c} in two-photon collisions at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1999, 461, 155-166.	1.5	22
180	Search for the standard model Higgs boson in e^+e^- interactions at GeV . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1999, 461, 376-386.	1.5	17

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181	Search for heavy neutral and charged leptons in e^+e^- annihilation at $\sqrt{s} = 183$ and 189 GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1999, 462, 354-364.	1.5	8
182	Search for low scale gravity effects in e^+e^- collisions at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1999, 464, 135-144.	1.5	47
183	Measurement of the spectroscopy of orbitally excited B mesons at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1999, 465, 323-334.	1.5	25
184	Search for charged Higgs bosons in e^+e^- collisions at GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1999, 466, 71-78.	1.5	9
185	Measurement of inclusive production in two-photon collisions at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1999, 467, 137-146.	1.5	10
186	Measurement of triple-gauge-boson couplings of the W boson at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1999, 467, 171-184.	1.5	25
187	Search for extra dimensions in boson and fermion pair production in e^+e^- interactions at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1999, 470, 281-288.	1.5	43
188	The Q2 evolution of the hadronic photon structure function F_2^{had} at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1999, 447, 147-156.	1.5	29
189	Study of neutral-current four-fermion and ZZ production in e^+e^- collisions at $\sqrt{s} = 183$ GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1999, 450, 281-293.	1.5	20
190	Inclusive charm production in two-photon collisions at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1999, 453, 83-93.	1.5	20
191	Measurement of the cross-section for the process at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1999, 453, 333-342.	1.5	39
192	Search for R-parity violating chargino and neutralino decays in e^+e^- collisions up to $\sqrt{s} = 183$ GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1999, 459, 354-366.	1.5	7
193	Search for heavy isosinglet neutrinos in e^+e^- annihilation at GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1999, 461, 397-404.	1.5	13
194	Study of Z boson pair production in e^+e^- collisions at LEP at GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1999, 465, 363-375.	1.5	20
195	Single and multi-photon events with missing energy in e^+e^- collisions at $\sqrt{s} = 189$ GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1999, 470, 268-280.	1.5	38
196	Search for scalar leptons in e^+e^- collisions at GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1999, 471, 280-292.	1.5	17
197	Search for neutral Higgs bosons of the Minimal Supersymmetric Standard Model in e^+e^- interactions at $\sqrt{s} = 189$ GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1999, 471, 321-331.	1.5	4
198	Searches for scalar quarks in e^+e^- interactions at GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1999, 471, 308-320.	1.5	26

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200	Measurement of \hat{I}_{τ} , polarisation at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 429, 387-398.	1.5	14
201	Determination of the number of light neutrino species from single photon production at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 431, 199-208.	1.5	24
202	Measurement of the anomalous magnetic and electric dipole moments of the tau lepton. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 434, 169-179.	1.5	58
203	Test of CP invariance in $Z \rightarrow \tau^+ \tau^- \rightarrow \tau^+ \tau^- \tau^+ \tau^-$ decay. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 436, 428-436.	1.5	2
204	Measurement of W-pair cross sections in $e^+e^- \rightarrow W^+W^-$ interactions at and W-decay branching fractions. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 436, 437-452.	1.5	18
205	Photon structure functions and azimuthal correlations of lepton pairs in tagged $\hat{b}\hat{b}^*$ collisions. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 438, 363-378.	1.5	11
206	Measurement of radiative Bhabha and quasi-real Compton scattering. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 439, 183-196.	1.5	4
207	Measurement of $\hat{b}\hat{b}^* \rightarrow \tau^+\tau^-$ formation in two-photon collisions at LEP1. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 418, 399-410.	1.5	78
208	Measurement of the average lifetime of b-hadrons in Z decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 416, 220-232.	1.5	10
209	Missing mass spectra in hadronic events from $e^+e^- \rightarrow W^+W^-$ collisions at $161 \leq \sqrt{s} \leq 172$ GeV and limits on invisible Higgs decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 418, 389-398.	1.5	7
210	Measurement of the weak dipole moments of the \hat{I}_{τ} , lepton. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 426, 207-216.	1.5	20
211	Angular multiplicity fluctuations in hadronic Z decays and comparison to QCD models and analytical calculations. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 428, 186-196.	1.5	12
212	Local multiplicity fluctuations in hadronic Z decay. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 429, 375-386.	1.5	4
213	Search for the standard model Higgs boson in $e^+e^- \rightarrow W^+W^-$ interactions at GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 431, 437-450.	1.5	15
214	Search for new physics phenomena in fermion-pair production at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 433, 163-175.	1.5	12
215	Study of anomalous $Z\hat{b}\hat{b}^*$ and $Z\hat{\tau}\hat{\tau}^*$ couplings at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 436, 187-198.	1.5	18
216	Measurement of the inclusive charmless semileptonic branching fraction of beauty hadrons and a determination of $ V_{ub} $ at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 436, 174-186.	1.5	33

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218	Study of the hadronic photon structure function F_2^{had} at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 436, 403-416.	1.5	45
219	Production of single W bosons in e^+e^- interactions at GeV and limits on anomalous $WW\gamma^3$ couplings. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 436, 417-427.	1.5	13
220	Measurement of the Michel parameters and the average tau-neutrino helicity from tau decays at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 438, 405-416.	1.5	2
221	Upper limit on the lifetime difference of short- and long-lived B0s mesons. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 438, 417-429.	1.5	13
222	Measurement of the effective weak mixing angle by jet-charge asymmetry in hadronic decays of the Z boson. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 439, 225-236.	1.5	13
223	Single and multi-photon events with missing energy in e^+e^- collisions at GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 444, 503-515.	1.5	24
224	QCD results from studies of hadronic events produced in e^+e^- annihilations at GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 444, 569-582.	1.5	32
225	Search for scalar leptons, charginos and neutralinos in e. European Physical Journal C, 1998, 4, 207.	1.4	4
226	Measurement of the. European Physical Journal C, 1998, 5, 195.	1.4	31
227	Study of hadronic events and measurements of $\hat{\Gamma}_{\pm s}$ between 30 and 91 GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1997, 411, 339-353.	1.5	16
228	Search for anomalous four-jet events in e^+e^- annihilation at. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1997, 411, 330-338.	1.5	1
229	Search for the standard model Higgs boson in e^+e^- interactions at. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1997, 411, 373-386.	1.5	32
230	Search for heavy neutral and charged leptons in e^+e^- annihilation at. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1997, 412, 189-200.	1.5	9
231	Hard-photon production at and 172 GeV at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1997, 413, 159-166.	1.5	10
232	Measurements of mass, width and gauge couplings of the W boson at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1997, 413, 176-190.	1.5	20
233	Production of single W bosons at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1997, 403, 168-176.	1.5	17
234	QCD studies and determination of $\hat{\Gamma}_{\pm s}$ in e^+e^- collisions at and 172 GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1997, 404, 390-402.	1.5	33

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236	Inclusive J, μ and τ production in hadronic Z decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1997, 407, 351-360.	1.5	2
237	Measurement of W-pair cross sections in $e+e \rightarrow W^+W^-$ interactions at and W-decay branching fractions. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1997, 407, 419-431.	1.5	10
238	Measurement of hadron and lepton-pair production at at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1997, 407, 361-376.	1.5	17
239	K_S^0 and μ production in quark and gluon jets at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1997, 407, 389-401.	1.5	17
240	Cross section of hadron production in $\mu\mu$ collisions at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1997, 408, 450-464.	1.5	40
241	Upsilon production in Z decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1997, 413, 167-175.	1.5	2
242	Search for new physics in energetic single photon production in $e+e \rightarrow \gamma$ annihilation at the Z resonance. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1997, 412, 201-209.	1.5	58
243	Resonance formation in the $\mu^+ \mu^- \mu^0$ final state in two-photon collisions. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1997, 413, 147-158.	1.5	20
244	Neutral-current four-fermion production in $e+e \rightarrow \mu^+\mu^-$ interactions at 130 GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1997, 413, 191-200.	1.5	3
245	Search for R-parity breaking sneutrino exchange at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1997, 414, 373-381.	1.5	9
246	Single and multi-photon events with missing energy in $e+e \rightarrow \mu^+\mu^-$ collisions at. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1997, 415, 299-310.	1.5	22