

Emanuele Leonardi

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

143
papers

3,087
citations

31
h-index

46
g-index

148
ext. papers

3,288
ext. citations

3.4
avg, IF

1.88
L-index

#	Paper	IF	Citations
143	Search for K^+ decays to a muon and invisible particles. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2021 , 816, 136259	4.2	7
142	The PADME detector. <i>Physica Scripta</i> , 2021 , 96, 124026	2.6	
141	Characterisation and performance of the PADME electromagnetic calorimeter. <i>Journal of Instrumentation</i> , 2020 , 15, T10003-T10003	1	3
140	Search for heavy neutral lepton production in K^+ decays to positrons. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2020 , 807, 135599	4.2	19
139	Performance of the Prototype of the Charged-Particle Veto System of the PADME Experiment. <i>IEEE Transactions on Nuclear Science</i> , 2018 , 65, 2029-2035	1.7	7
138	Search for heavy neutral lepton production in K^+ decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2018 , 778, 137-145	4.2	32
137	NA62 and NA48/2 results on search for Heavy Neutral Leptons. <i>EPJ Web of Conferences</i> , 2018 , 179, 01009.3		
136	Performance of the diamond active target prototype for the PADME experiment at the DANIE BTF. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2018 , 898, 105-110	1.2	7
135	Measurement of the ρ electromagnetic transition form factor slope. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2017 , 768, 38-45	4.2	22
134	Performance of the PADME Calorimeter prototype at the DANIE BTF. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2017 , 862, 31-35	1.2	15
133	Search for $K^+ \rightarrow \mu^+ \nu_\mu$ at NA62. <i>Nuclear and Particle Physics Proceedings</i> , 2017 , 282-284, 101-105	0.4	
132	Study of ρ Dalitz decays in the NA62 and NA48/2 experiments. <i>Nuclear and Particle Physics Proceedings</i> , 2017 , 282-284, 106-110	0.4	
131	Evaluation of the orthodontic treatment need in a paediatric sample from Southern Italy and its importance among paediatricians for improving oral health in pediatric dentistry. <i>Journal of Clinical and Experimental Dentistry</i> , 2017 , 9, e995-e1001	1.4	7
130	Recent results and prospects for NA62 experiment. <i>Nuclear and Particle Physics Proceedings</i> , 2017 , 285-286, 104-109	0.4	1
129	Neutral pion form factor measurement by the NA62 experiment. <i>Journal of Physics: Conference Series</i> , 2017 , 873, 012016	0.3	
128	Search for heavy neutrinos in $K^+ \rightarrow \mu^+ \nu_\mu$ decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2017 , 772, 712-718	4.2	18
127	The beam and detector of the NA62 experiment at CERN. <i>Journal of Instrumentation</i> , 2017 , 12, P05025-P0502569		

126	Development and test of a DRS4-based DAQ system for the PADME experiment at the DANIE BTF. <i>Journal of Physics: Conference Series</i> , 2017 , 898, 032024	0.3	5
125	Evaluation of clustering algorithms at the Journal of Physics: Conference Series, 2017 , 898, 072019	0.3	1
124	GEANT4-based full simulation of the PADME experiment at the DANIE BTF. <i>Journal of Physics: Conference Series</i> , 2017 , 898, 042025	0.3	3
123	Prospects for $K^0 \rightarrow \pi^0 \pi^0$ observation at CERN in NA62. <i>Nuclear and Particle Physics Proceedings</i> , 2016 , 270-272, 55-61	0.4	
122	Precision tests of the Standard Model with Kaon decays at CERN. <i>Nuclear and Particle Physics Proceedings</i> , 2016 , 273-275, 1671-1677	0.4	1
121	Prospects for observation at CERN in NA62. <i>Journal of Physics: Conference Series</i> , 2015 , 631, 012041	0.3	
120	Study of the $K^0 \rightarrow \pi^0 \pi^0$ decay by the NA62 experiment. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2014 , 732, 65-74	4.2	25
119	The Physics of the B Factories. <i>European Physical Journal C</i> , 2014 , 74, 1	4.2	233
118	Recent results and prospects on kaon physics at CERN. <i>Nuclear Physics, Section B, Proceedings Supplements</i> , 2013 , 245, 223-230		
117	Precision measurement of the ratio of the charged kaon leptonic decay rates. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2013 , 719, 326-336	4.2	72
116	Performance of the NA62 LAV front-end electronics. <i>Journal of Instrumentation</i> , 2013 , 8, C01020-C01020		3
115	The Large Angle Photon Veto System for the NA62 Experiment at CERN. <i>Physics Procedia</i> , 2012 , 37, 293-300		0
114	The large-angle photon veto system for the NA62 experiment at the CERN SPS. <i>Journal of Physics: Conference Series</i> , 2012 , 404, 012022	0.3	2
113	The NA62 LAV front-end electronics. <i>Journal of Instrumentation</i> , 2012 , 7, C01097-C01097	1	5
112	Test of lepton flavour universality in $K^0 \rightarrow \pi^0 \ell^+ \ell^-$ decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2011 , 698, 105-114	4.2	27
111	The photon veto system for the NA62 rare kaon decay experiment 2009 ,		1
110	A prototype large-angle photon veto detector for the P326 experiment at CERN 2007 ,		3
109	Status of the LCG Project. <i>Nuclear Physics, Section B, Proceedings Supplements</i> , 2006 , 150, 382-385		

108	Kanga(ROO): Handling the micro-DST of the BaBar experiment with ROOT. <i>Computer Physics Communications</i> , 2003 , 150, 197-214	4.2	4
107	Hard-photon production and tests of QED at LEP. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2000 , 475, 198-205	4.2	7
106	Measurement of the running of the fine-structure constant. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2000 , 476, 40-48	4.2	17
105	Measurement of the probability of gluon splitting into charmed quarks in hadronic Z decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2000 , 476, 243-255	4.2	11
104	Measurement of the $e^+e^- \rightarrow \gamma^* \gamma^*$ cross section and determination of quartic gauge boson couplings at LEP. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2000 , 478, 39-49	4.2	12
103	Measurement of hadron and lepton-pair production at GeV at LEP. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2000 , 479, 101-117	4.2	25
102	Inclusive η and η' production in hadronic Z decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2000 , 479, 79-88	4.2	6
101	Production of single W bosons at GeV and measurement of $WW\gamma$ gauge couplings. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2000 , 487, 229-240	4.2	9
100	Search for anomalous $ZZ\gamma$ and $Z\gamma\gamma$ couplings in the process $e^+e^- \rightarrow \gamma^* \gamma^* \rightarrow Z\gamma$ at LEP. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2000 , 489, 55-64	4.2	11
99	Search for manifestations of new physics in fermion-pair production at LEP. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2000 , 489, 81-92	4.2	48
98	QCD studies in e^+e^- annihilation from 30 GeV to 189 GeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2000 , 489, 65-80	4.2	21
97	Search for excited leptons at GeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2000 , 473, 177-185	4.2	4
96	Direct observation of longitudinally polarised W^\pm bosons. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2000 , 474, 194-204	4.2	6
95	Search for charginos and neutralinos in e^+e^- collisions at $\sqrt{s} = 189$ GeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2000 , 472, 420-433	4.2	49
94	Measurement of an elongation of the pion source in Z decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1999 , 458, 517-528	4.2	33
93	Search for the standard model Higgs boson in e^+e^- interactions at GeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1999 , 461, 376-386	4.2	17
92	Search for heavy neutral and charged leptons in e^+e^- annihilation at $\sqrt{s} = 183$ and 189 GeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1999 , 462, 354-364	4.2	7
91	Search for low scale gravity effects in e^+e^- collisions at LEP. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1999 , 464, 135-144	4.2	45

90	Measurement of the spectroscopy of orbitally excited B mesons at LEP. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1999 , 465, 323-334	4.2	21
89	Search for extra dimensions in boson and fermion pair production in $e+e^-$ interactions at LEP. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1999 , 470, 281-288	4.2	41
88	Performance of an automatic bench for scintillating crystal light yield measurement. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 1999 , 426, 446-452	1.2	3
87	Search for heavy isosinglet neutrinos in $e+e^-$ annihilation at GeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1999 , 461, 397-404	4.2	11
86	Study of Z boson pair production in $e+e^-$ collisions at LEP at $\sqrt{s}=189$ GeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1999 , 465, 363-375	4.2	20
85	Single and multi-photon events with missing energy in $e+e^-$ collisions at $\sqrt{s}=189$ GeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1999 , 470, 268-280	4.2	36
84	Search for neutral Higgs bosons of the Minimal Supersymmetric Standard Model in $e+e^-$ interactions at $\sqrt{s}=189$ GeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1999 , 471, 321-331	4.2	4
83	Beam tests of lead tungstate crystal matrices and a silicon strip preshower detector for the CMS electromagnetic calorimeter. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 1998 , 412, 223-237	1.2	19
82	Angular multiplicity fluctuations in hadronic Z decays and comparison to QCD models and analytical calculations. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1998 , 428, 186-196	4.2	12
81	Local multiplicity fluctuations in hadronic Z decay. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1998 , 429, 375-386	4.2	4
80	QCD results from studies of hadronic events produced in $e+e^-$ annihilations at GeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1998 , 444, 569-582	4.2	31
79	Measurement of inclusive \bar{c} and c production in hadronic Z decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1997 , 393, 465-476	4.2	15
78	Study of hadronic events and measurements of τ s between 30 and 91 GeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1997 , 411, 339-353	4.2	16
77	Search for anomalous four-jet events in $e+e^-$ annihilation at. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1997 , 411, 330-338	4.2	1
76	Search for the standard model Higgs boson in $e+e^-$ interactions at. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1997 , 411, 373-386	4.2	32
75	Search for heavy neutral and charged leptons in $e+e^-$ annihilation at. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1997 , 412, 189-200	4.2	8
74	Hard-photon production at and 172 GeV at LEP. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1997 , 413, 159-166	4.2	9
73	Measurements of mass, width and gauge couplings of the W boson at LEP. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1997 , 413, 176-190	4.2	20

72	A lead-scintillating fiber calorimeter to increase L3 hermeticity. <i>Nuclear Physics, Section B, Proceedings Supplements, 1997, 54, 210-213</i>		
71	QCD studies and determination of α_s in $e+e$ collisions at and 172 GeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1997, 404, 390-402</i>	4.2	32
70	Measurement of W-pair cross sections in $e+e$ interactions at and W-decay branching fractions. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1997, 407, 419-431</i>	4.2	10
69	K_S^0 and τ production in quark and gluon jets at LEP. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1997, 407, 389-401</i>	4.2	16
68	Neutral-current four-fermion production in $e+e$ interactions at 130 GeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1997, 413, 191-200</i>	4.2	3
67	Single and multi-photon events with missing energy in $e+e$ collisions at. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1997, 415, 299-310</i>	4.2	21
66	Precise determination of the light yield of scintillating crystals. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1997, 385, 69-73</i>	1.2	17
65	Ordinary and extraordinary complex refractive index of the lead tungstate ($PbWO_4$) crystal. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1997, 385, 209-214</i>	1.2	42
64	Studies of lead tungstate crystal matrices in high energy beams for the CMS electromagnetic calorimeter at the LHC. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1997, 385, 425-434</i>	1.2	14
63	The L3 lead-scintillating fiber calorimeter. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1996, 374, 293-298</i>	1.2	88
62	Measurement of τ production in two and three-jet events from hadronic Z decays at LEP. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1996, 371, 126-136</i>	4.2	10
61	Study of the structure of hadronic events and determination of α_s at $s = 130$ GeV and 136 GeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1996, 371, 137-148</i>	4.2	40
60	Search for supersymmetric particles at 130 GeV <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1996, 377, 289-303</i>	4.2	25
59	Measurement of the Michel parameters and the average τ neutrino helicity from τ decays in $e+e$ collisions. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1996, 377, 313-324</i>	4.2	15
58	Measurement of the B_d^0 meson oscillation frequency. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1996, 383, 487-498</i>	4.2	10
57	Search for new particles in hadronic events with isolated photons. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1996, 388, 409-418</i>	4.2	11
56	Energy and particle flow in three-jet and radiative two-jet events from hadronic Z decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1995, 345, 74-84</i>	4.2	10
55	Measurement of exclusive branching fractions of hadronic one-prong tau decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1995, 345, 93-102</i>	4.2	14

54	Measurement of energetic single-photon production at LEP. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1995 , 346, 190-198	4.2	28
53	Search for neutralinos in Z decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1995 , 350, 109-119	4.2	43
52	Measurement of the weak charged current structure in semileptonic b-hadron decays at the Z peak. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1995 , 351, 375-386	4.2	9
51	One-prong τ decays with neutral kaons. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1995 , 352, 487-497	4.2	14
50	Tests of QED at LEP energies using $e^+e^- \rightarrow \mu^+\mu^-$ and $e^+e^- \rightarrow \mu^+\mu^-\gamma$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1995 , 353, 136-144	4.2	25
49	Evidence for gluon interference in hadronic Z decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1995 , 353, 145-154	4.2	11
48	Study of the KS0KS0 final state in two-photon collisions. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1995 , 363, 118-126	4.2	16
47	Search for neutral charmless B decays at LEP. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1995 , 363, 127-136	4.2	20
46	Search for the decays $B_d^0 \rightarrow \mu^+\mu^-$ and $B_s^0 \rightarrow \mu^+\mu^-$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1995 , 363, 137-144	4.2	12
45	B^* production in Z decays at LEP. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1995 , 345, 589-597	4.2	24
44	Search for anomalous Z $\rightarrow \mu^+\mu^-$ events at LEP. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1995 , 345, 609-616	4.2	40
43	A measurement of τ polarization at LEP. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1994 , 341, 245-256	4.2	28
42	Measurement of the B_0^0 mixing parameter and the forward-backward asymmetry. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1994 , 335, 542-553	4.2	17
41	Measurement of inclusive production of neutral hadrons from Z decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1994 , 328, 223-233	4.2	51
40	A study of four-fermion processes at LEP. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1994 , 321, 283-294	4.2	8
39	Measurement of the inclusive $b \rightarrow \bar{c}$ branching ratio. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1994 , 332, 201-208	4.2	24
38	Measurement of cross sections and leptonic forward-backward asymmetries at the Z pole and determination of electroweak parameters. <i>Zeitschrift für Physik C-Particles and Fields</i> , 1994 , 62, 551-573		50
37	Measurement of τ from hadronic decays of the Z. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1993 , 307, 237-246	4.2	36

36	Search for lepton flavour violation in Z decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1993 , 316, 427-434	4.2	31
35	Determination of quark electroweak couplings from direct photon production in hadronic Z decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1993 , 301, 136-144	4.2	11
34	Determination of the effective electroweak mixing angle from Z decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1993 , 309, 451-462	4.2	1
33	Measurement of the average lifetime of b hadrons. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1993 , 317, 474-484	4.2	16
32	Search for narrow vector resonances in the Z mass range. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1993 , 313, 326-332	4.2	
31	Inclusive search for the charmless radiative decay of the b-quark ($b \rightarrow \bar{s} \gamma$). <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1993 , 317, 637-646	4.2	11
30	A search for the neutral Higgs boson at LEP. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1993 , 303, 391-399	4.2	30
29	Measurement of $\bar{\nu}_\tau$ production in untagged two-photon collisions at LEP. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1993 , 318, 575-582	4.2	12
28	Search for non-minimal Higgs bosons in Z \rightarrow 0 decays. <i>Zeitschrift für Physik C-Particles and Fields</i> , 1993 , 57, 355-381		18
27	$\bar{\nu}_\tau$ production in hadronic Z decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1993 , 317, 467-473	4.2	20
26	An S matrix analysis of the Z resonance. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1993 , 315, 494-502	4.2	15
25	An improved measurement of B _D -B _D mixing in Z _D decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1992 , 288, 395-403	4.2	21
24	A test of quantum electrodynamics in the reaction $e^+e^- \rightarrow \mu^+\mu^- \gamma$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1992 , 288, 404-411	4.2	21
23	Inclusive J production in Z ₀ decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1992 , 288, 412-420	4.2	25
22	Determination of the number of light neutrino species. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1992 , 292, 463-471	4.2	22
21	Search for anomalous production of single-photon events in e^+e^- annihilations at the Z resonance. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1992 , 297, 469-476	4.2	15
20	Searches for non-minimal Higgs bosons in Z ₀ decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1992 , 294, 457-465	4.2	25
19	High mass photon pairs in $\mu^+\mu^-$ events at LEP. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1992 , 295, 337-346	4.2	36

18	Studies of hadronic event structure and comparisons with QCD models at the Z ⁰ resonance. <i>Zeitschrift für Physik C-Particles and Fields</i> , 1992 , 55, 39-61		72
17	Search for the neutral Higgs boson at LEP. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1992 , 283, 454-464	4.2	18
16	Determination of α_s from hadronic event shapes measured on the Z ⁰ resonance. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1992 , 284, 471-481	4.2	58
15	A direct determination of the number of light neutrino families from at LEP. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1992 , 275, 209-221	4.2	28
14	Measurement of inclusive τ production in hadronic decays of the Z ⁰ . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1992 , 286, 403-412	4.2	20
13	Measurement of the forward-backward asymmetries at the Z ⁰ resonance. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1992 , 292, 454-462	4.2	27
12	Isolated hard photon emission in hadronic Z ⁰ decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1992 , 292, 472-484	4.2	42
11	A measurement of τ polarization in Z ⁰ decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1992 , 294, 466-478	4.2	32
10	Search for isosinglet neutral heavy leptons in Z ⁰ decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1992 , 295, 371-382	4.2	76
9	Measurement of electroweak parameters from hadronic and leptonic decays of the Z ⁰ . <i>Zeitschrift für Physik C-Particles and Fields</i> , 1991 , 51, 179-203		64
8	Search for lepton flavour violation in Z ⁰ decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1991 , 271, 453-460	4.2	8
7	Measurement of the strong coupling constant α_s for bottom quarks at the Z ⁰ resonance. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1991 , 271, 461-467	4.2	29
6	Measurement of the inclusive production of neutral pions and charged particles on the Z ⁰ resonance. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1991 , 259, 199-208	4.2	72
5	A test of QCD based on 3-jet events from Z ⁰ decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1991 , 263, 551-562	4.2	22
4	Search for narrow high-mass resonances in radiative decays of the Z ⁰ . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1991 , 262, 155-162	4.2	7
3	Search for leptoquarks in Z ⁰ decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1991 , 261, 169-176	4.2	32
2	Measurements of decays and the semileptonic branching ratio BR (b \rightarrow μ X). <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1991 , 261, 177-187	4.2	75
1	Measurement of the lifetime of B-hadrons and a determination of $ V_{cb} $. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1991 , 270, 111-122	4.2	18

