

Maurizio Bonesini

List of Publications by Year in descending order

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224
all docs

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#	ARTICLE	IF	CITATIONS
1	Performance of the MICE diagnostic system. Journal of Instrumentation, 2021, 16, P08046.	0.5	1
2	Design and implementation of the new scintillation light detection system of ICARUS T600. Journal of Instrumentation, 2020, 15, T10007-T10007.	0.5	16
3	The laser diode calibration system of the ICARUS T600 detector at FNAL. Journal of Instrumentation, 2020, 15, C05042-C05042.	0.5	7
4	Ce:LaBr ₃ crystals with SiPM array readout and temperature control for the FAMU experiment at RAL. Journal of Instrumentation, 2020, 15, C05065-C05065.	0.5	3
5	First particle-by-particle measurement of emittance in the Muon Ionization Cooling Experiment. European Physical Journal C, 2019, 79, 1.	1.4	6
6	Linearity and saturation properties of Hamamatsu R5912-MOD photomultiplier tube for the ICARUS T600 light detection system. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2019, 936, 554-555.	0.7	5
7	The upgraded beam monitor system of the FAMU experiment at RIKEN-RAL. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2019, 936, 592-594.	0.7	7
8	Timing properties of Hamamatsu R5912-MOD photomultiplier tube for the ICARUS T600 light detection system. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2018, 912, 231-234.	0.7	4
9	Test and characterization of 400 Hamamatsu R5912-MOD photomultiplier tubes for the ICARUS T600 detector. Journal of Instrumentation, 2018, 13, P10030-P10030.	0.5	17
10	An innovative technique for TPB deposition on convex window photomultiplier tubes. Journal of Instrumentation, 2018, 13, P12020-P12020.	0.5	13
11	The FAMU experiment at RIKEN-RAL to study the muon transfer rate from hydrogen to other gases. Journal of Instrumentation, 2018, 13, P12033-P12033.	0.5	9
12	The construction of the Fiber-SiPM beam monitor system of the R484 and R582 experiments at the RIKEN-RAL muon facility. Journal of Instrumentation, 2017, 12, C03035-C03035.	0.5	8
13	The proton radius puzzle. EPJ Web of Conferences, 2017, 164, 07048.	0.1	0
14	Lattice design and expected performance of the Muon Ionization Cooling Experiment demonstration of ionization cooling. Physical Review Accelerators and Beams, 2017, 20, .	0.6	5
15	Pion contamination in the MICE muon beam. Journal of Instrumentation, 2016, 11, P03001-P03001.	0.5	7
16	Steps towards the hyperfine splitting measurement of the muonic hydrogen ground state: pulsed muon beam and detection system characterization. Journal of Instrumentation, 2016, 11, P05007-P05007.	0.5	31
17	Test and characterization of 20 pre-series hamamatsu R5916-MOD photomultiplier tubes for the ICARUS T600 detector. , 2016, , .		2
18	Time of flight detectors with SiPMT array readout. Nuclear and Particle Physics Proceedings, 2016, 273-275, 1114-1120.	0.2	1

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19	A laser diode based system for calibration of fast time-of-flight detectors. Journal of Instrumentation, 2016, 11, P05024-P05024.	0.5	6
20	The fiber-SiPMT beam monitor of the R484 experiment at the RIKEN-RAL muon facility. Journal of Instrumentation, 2015, 10, C03007-C03007.	0.5	6
21	Electron-muon ranger: performance in the MICE muon beam. Journal of Instrumentation, 2015, 10, P12012-P12012.	0.5	9
22	Comparison between large area photo-multiplier tubes at cryogenic temperature for neutrino and rare event physics experiments. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2015, 787, 55-58.	0.7	7
23	Vacuum ultra-violet and ultra-violet scintillation light detection by means of silicon photomultipliers at cryogenic temperature. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2015, 787, 216-219.	0.7	1
24	Muon cooling: a key \rightarrow towards Neutrino Factories and Muon Colliders. Journal of Instrumentation, 2014, 9, C01064-C01064.	0.5	0
25	Performance of SiPMT array readout for fast time-of-flight detectors. Journal of Instrumentation, 2014, 9, C03044-C03044.	0.5	1
26	Neutrino factory. Physical Review Special Topics: Accelerators and Beams, 2014, 17, .	1.8	8
27	Characterisation of the muon beams for the Muon Ionisation Cooling Experiment. European Physical Journal C, 2013, 73, 1.	1.4	20
28	Progress of the MICE experiment at RAL. Nuclear Physics, Section B, Proceedings Supplements, 2013, 237-238, 203-205.	0.5	2
29	The MICE Muon Beam on ISIS and the beam-line instrumentation of the Muon Ionization Cooling Experiment. Journal of Instrumentation, 2012, 7, P05009-P05009.	0.5	36
30	Behaviour in magnetic fields of fast conventional and fine-mesh photomultipliers. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2012, 693, 130-137.	0.7	11
31	Final results for production in the HARP/PS214 experiment at CERN PS. Nuclear Physics, Section B, Proceedings Supplements, 2012, 229-232, 500.	0.5	1
32	Measurements of CP-conserving trilinear gauge boson couplings WWV ($V=0,1,3,Z$) in $e^+e^- \rightarrow \gamma^* \rightarrow W^+W^-Z$ collisions at LEP2. European Physical Journal C, 2010, 66, 35-56.	1.4	20
33	Study of the dependence of direct soft photon production on \hat{n} jet characteristics in hadronic Z^0 decays. European Physical Journal C, 2010, 67, 343-366.	1.4	33
34	The design and commissioning of the MICE upstream time-of-flight system. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2010, 615, 14-26.	0.7	35
35	Measurements of forward proton production with incident protons and charged pions on nuclear targets at the CERN Proton Synchrotron. Physical Review C, 2010, 82, .	1.1	4
36	Comparison of large-angle production of charged pions with incident protons on cylindrical long and short targets. Physical Review C, 2009, 80, .	1.1	6

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37	Large-angle production of charged pions with incident pion beams on nuclear targets. Physical Review C, 2009, 80, .	1.1	14
38	Forward production of charged pions with incident protons on nuclear targets at the CERN Proton Synchrotron. Physical Review C, 2009, 80, .	1.1	18
39	R&D efforts towards a neutrino factory. Nuclear Physics, Section B, Proceedings Supplements, 2009, 188, 359-361.	0.5	0
40	Forward production of charged pions with incident π^\pm on nuclear targets measured at the CERN PS. Nuclear Physics A, 2009, 821, 118-192.	0.6	16
41	Forward production of charged pions with incident π^\pm in ${}^{12}\text{C}$ and ${}^{20}\text{O}$ interactions at 12 GeV/c. Nuclear Physics A, 2009, 821, 118-192.	0.6	16
42	Forward π^\pm production in ${}^{16}\text{O}$ and ${}^{14}\text{N}$ interactions at 12 GeV/c. Astroparticle Physics, 2008, 30, 124-132.	1.9	11
43	Large-angle production of charged pions by 3-12.9 GeV/c protons on carbon, copper and tin targets. European Physical Journal C, 2008, 53, 177-204.	1.4	22
44	Large-angle production of charged pions by 3-12.9 GeV/c protons on beryllium, aluminium and lead targets. European Physical Journal C, 2008, 54, 37-60.	1.4	22
45	Measurement of the mass and width of the W boson in e+e- collisions at $\sqrt{s} = 161 \pm 209$ GeV. European Physical Journal C, 2008, 55, 1.	1.4	52
46	Observation of the muon inner bremsstrahlung at LEP1. European Physical Journal C, 2008, 57, 499-514.	1.4	16
47	Absolute momentum calibration of the HARP TPC. Journal of Instrumentation, 2008, 3, P04007-P04007.	0.5	8
48	Large-angle production of charged pions with 3-12.9 GeV/c incident protons on nuclear targets. Physical Review C, 2008, 77, .	1.1	44
49	The design of the time-of-flight system for MICE. Journal of Physics: Conference Series, 2008, 110, 092004.	0.3	2
50	The HARP detector at the CERN PS. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2007, 571, 527-561.	0.7	54
51	The R&D effort towards a neutrino factory. Nuclear Physics, Section B, Proceedings Supplements, 2007, 168, 189-191.	0.5	0
52	A systematic study to characterize fine-mesh PMTs in high magnetic fields. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2007, 572, 465-467.	0.7	7
53	Search for a fourth generation b^c -quark at LEP-II at $\sqrt{s} = 196 \pm 209$ GeV. European Physical Journal C, 2007, 50, 507-518.	1.4	4
54	Investigation of Colour Reconnection in WW events with the DELPHI detector at LEP-2. European Physical Journal C, 2007, 51, 249.	1.4	15

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73	Search for single top production via FCNC at LEP at $\sqrt{s}=189\text{--}208\text{ GeV}$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2004, 590, 21-34.	1.5	39
74	A REVIEW OF RECENT TECHNIQUES OF TOF DETECTORS. , 2004, , .		4
75	A measurement of the branching fractions of the b-quark into charged and neutral b-hadrons. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2003, 576, 29-42.	1.5	17
76	Measurement of inclusive $f_1(1285)$ and $f_1(1420)$ production in Z decays with the DELPHI detector. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2003, 569, 129-139.	1.5	7
77	Search for doubly charged Higgs bosons at LEP2. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2003, 552, 127-137.	1.5	63
78	Inclusive $b\bar{d}$ decays to wrong sign charmed mesons. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2003, 561, 26-40.	1.5	3
79	Study of inclusive J/ψ production in two-photon collisions at LEP II with the DELPHI detector. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2003, 565, 76-86.	1.5	37
80	The laser calibration system of the HARP TOF. Nuclear Physics, Section B, Proceedings Supplements, 2003, 125, 32-36.	0.5	1
81	Large area scintillators for massive neutrino detectors. Nuclear Physics, Section B, Proceedings Supplements, 2003, 125, 11-16.	0.5	0
82	Laser-based calibration for the HARP time of flight system. IEEE Transactions on Nuclear Science, 2003, 50, 1053-1058.	1.2	20
83	Recent progress in neutrino factory and muon collider research within the Muon Collaboration. Physical Review Special Topics: Accelerators and Beams, 2003, 6, .	1.8	123
84	Search for charged Higgs bosons in e^+e^- collisions at $\sqrt{s}=189\text{--}202\text{ GeV}$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 525, 17-28.	1.5	12
85	Rapidity-alignment and p_T compensation of particle pairs in hadronic Z0 decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 533, 243-252.	1.5	2
86	On particle production for high energy neutrino beams. European Physical Journal C, 2001, 20, 13-27.	1.4	61
87	Measurement of the ZZ cross-section in e^+e^- interactions at $\sqrt{s}=183\text{--}189\text{ GeV}$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2001, 497, 199-213.	1.5	6
88	Search for R-parity violation with a coupling at \sqrt{s} GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2001, 500, 22-36.	1.5	13
89	Measurement of trilinear gauge boson couplings WWV , $(V_{ij}Z, \hat{I}^3)$ in e^+e^- collisions at 189 GeV . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2001, 502, 9-23.	1.5	29
90	Update of the search for supersymmetric particles in scenarios with gravitino LSP and sleptons NLSP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2001, 503, 34-48.	1.5	4

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91	Search for a fermiophobic Higgs at LEP 2. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2001, 507, 89-103.	1.5	25
92	Measurement of the mass and width of the W boson in $e^+e^- \rightarrow W^+W^-$ collisions at $\sqrt{s} = 189$ GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2001, 511, 159-177.	1.5	15
93	Measurement of V_{cb} from the decay process. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2001, 510, 55-74.	1.5	35
94	Hadronization properties of b quarks compared to light quarks in from 183 to 200 GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 479, 118-128.	1.5	18
95	Search for charginos in $e^+e^- \rightarrow \tau^+\tau^-$ interactions at GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 479, 129-143.	1.5	8
96	W pair production cross-section and W branching fractions in $e^+e^- \rightarrow W^+W^-$ interactions at 189 GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 479, 89-100.	1.5	21
97	Measurement and interpretation of fermion-pair production at LEP energies of 183 and 189 GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 485, 45-61.	1.5	51
98	Rapidity-rank structure of pairs in hadronic Z0 decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 490, 61-70.	1.5	3
99	Limits on the masses of supersymmetric particles at GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 489, 38-54.	1.5	12
100	Determination of the $e^+e^- \rightarrow \tau^+\tau^- \gamma^* \gamma^* (\gamma^*)$ cross-section at centre-of-mass energies ranging from 189 GeV to 202 GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 491, 67-80.	1.5	15
101	Search for the sgoldstino at from 189 to 202 GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 494, 203-214.	1.5	7
102	Two-dimensional analysis of the Bose-Einstein correlations in $e^+e^- \rightarrow \tau^+\tau^-$ annihilation at the Z0 peak. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 471, 460-470.	1.5	31
103	Energy dependence of event shapes and of $\langle \hat{I}_{\pm s} \rangle$ at LEP 2. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1999, 456, 322-340.	1.5	48
104	Search for the Higgs boson in events with isolated photons at LEP 2. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1999, 458, 431-446.	1.5	15
105	The small angle tile calorimeter in the DELPHI experiment. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1999, 425, 106-139.	0.7	22
106	Performance of a shashlik calorimeter at LEP II. Nuclear Physics, Section B, Proceedings Supplements, 1999, 78, 220-225.	0.5	0
107	Pion yield from 450 GeV/c protons on beryllium. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 425, 208-214.	1.5	22
108	Charged particle multiplicity in events at 161 and 172 GeV and from the decay of the W boson. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 416, 233-246.	1.5	14

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109	K/\bar{K} production ratios from 450 GeV/c protons on beryllium. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 420, 225-232.	1.5	18
110	Performance of the new high precision luminosity monitor of DELPHI. Nuclear Physics, Section B, Proceedings Supplements, 1997, 54, 273-278.	0.5	0
111	Performance tests with a large sample of fine mesh phototetrodes for use in high magnetic field. Nuclear Physics, Section B, Proceedings Supplements, 1997, 54, 285-289.	0.5	0
112	Measurement of the triple gluon vertex from double quark tagged 4-jet events. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1997, 414, 401-418.	1.5	11
113	Observation of charge-ordering in particle production in hadronic Z0 decay. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1997, 407, 174-184.	1.5	14
114	Systematic study in high magnetic fields of fine-mesh photodetectors. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1997, 387, 60-63.	0.7	5
115	Application of artificial neural nets to Shashlik calorimetry. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1997, 389, 148-153.	0.7	1
116	Performance of the DELPHI small angle tile calorimeter. IEEE Transactions on Nuclear Science, 1996, 43, 1496-1500.	1.2	1
117	A precise measurement of the tau lepton lifetime. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1996, 365, 448-460.	1.5	16
118	Search for exclusive decays of the Λ_b baryon and measurement of its mass. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1996, 374, 351-361.	1.5	26
119	Study of radiative leptonic events with hard photons and search for excited charged leptons at GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1996, 380, 480-490.	1.5	18
120	Search for the lightest chargino at GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1996, 382, 323-336.	1.5	16
121	Search for neutralinos, scalar leptons and scalar quarks in $e^+e^- \rightarrow \gamma \gamma$ interactions at. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1996, 387, 651-666.	1.5	14
122	Performance of the DELPHI detector. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1996, 378, 57-100.	0.7	294
123	Empirical formula for thin-rod neutrino target particle production. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1996, 378, 349-352.	0.7	3
124	An upper limit for $Br(Z0 \rightarrow ggg)$ from symmetric 3-jet Z0 hadronic decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1996, 389, 405-415.	1.5	1
125	A silicon pad shower maximum detector for a shashlik calorimeter. Nuclear Physics, Section B, Proceedings Supplements, 1995, 44, 74-78.	0.5	3
126	The silicon shower maximum detector for the STIC. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1995, 360, 219-223.	0.7	9

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127	Production of strange B-baryons decaying into $\hat{\Lambda}^{\pm}\hat{\Lambda}^{\pm}$ pairs at LEP. Zeitschrift für Physik C-Particles and Fields, 1995, 68, 541-553.	1.5	12
128	B* production in Z decays. Zeitschrift für Physik C-Particles and Fields, 1995, 68, 353-362.	1.5	13
129	Lifetime of charged and neutral B hadrons using event topology. Zeitschrift für Physik C-Particles and Fields, 1995, 68, 363-374.	1.5	14
130	Lifetime and production rate of beauty baryons from Z decays. Zeitschrift für Physik C-Particles and Fields, 1995, 68, 375-390.	1.5	5
131	First evidence of hard scattering processes in single tagged $\hat{\Lambda}^{\pm}\hat{\Lambda}^{\pm}$ collisions. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1995, 342, 402-416.	1.5	12
132	Production of charged particles, K_S^0 , K^{\pm} , p and $\hat{\Lambda}$ in events and in the decay of b hadrons. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1995, 347, 447-466.	1.5	38
133	Observation of short range three-particle correlations in e^+e^- annihilations at LEP energies. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1995, 355, 415-424.	1.5	28
134	Search for exclusive charmless B meson decays with the DELPHI detector at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1995, 357, 255-266.	1.5	7
135	A measurement of the $\hat{\Lambda}$, leptonic branching fractions. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1995, 357, 715-724.	1.5	10
136	Upper limits on the branching ratios $\hat{\Lambda}^{\pm}\hat{\Lambda}^{\pm}$ and $\hat{\Lambda}^{\pm}\hat{\Lambda}^{\pm}$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1995, 359, 411-421.	1.5	9
137	Measurement of $\hat{\Lambda}^{\pm}(1232)$ production in hadronic Z decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1995, 361, 207-220.	1.5	13
138	Strange baryon production in Z hadronic decays. Zeitschrift für Physik C-Particles and Fields, 1995, 67, 543-553.	1.5	29
139	Measurement of $\frac{\Gamma_{\bar{b}}}{\Gamma_{had}}$ using impact parameter measurements and lepton identification. Zeitschrift für Physik C-Particles and Fields, 1995, 66, 323-339.	1.5	23
140	Measurement of the forward-backward asymmetry of charm and bottom quarks at the Z pole using $D^{*1/2}$ mesons. Zeitschrift für Physik C-Particles and Fields, 1995, 66, 341-354.	1.5	5
141	First measurement of the strange quark asymmetry at the Z0 peak. Zeitschrift für Physik C-Particles and Fields, 1995, 67, 1-13.	1.5	2
142	Search for heavy neutral Higgs bosons in two-doublet models. Zeitschrift für Physik C-Particles and Fields, 1995, 67, 69-79.	1.5	13
143	Measurements of the $\hat{\Lambda}$, polarisation in Z0 decays. Zeitschrift für Physik C-Particles and Fields, 1995, 67, 183-201.	1.5	21
144	Measurement of the $\frac{\Gamma_{\bar{b}}}{\Gamma_{had}}$ branching ratio of the Z by double hemisphere tagging. Zeitschrift für Physik C-Particles and Fields, 1995, 65, 555-568.	1.5	16

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145	Measurement of the forward-backward asymmetry of $e^+e^- \rightarrow Z^0 \rightarrow b\bar{b}$ using prompt leptons and a lifetime tag. Zeitschrift für Physik C-Particles and Fields, 1995, 65, 569-585.	1.5	17
146	Production characteristics of K^0 and light meson resonances in hadronic decays of the Z^0 . Zeitschrift für Physik C-Particles and Fields, 1995, 65, 587-602.	1.5	43
147	A study of radiative muon-pair events at Z^0 energies and limits on an additional Z^0 gauge boson. Zeitschrift für Physik C-Particles and Fields, 1995, 65, 603-618.	1.5	29
148	A measurement of B^+ and B^0 lifetimes using $B^+ \rightarrow \pi^+ \ell^+ \nu_\ell$ events. Zeitschrift für Physik C-Particles and Fields, 1995, 68, 13-23.	1.5	6
149	Inclusive measurements of the production in hadronic Z^0 decays. Nuclear Physics B, 1995, 444, 3-26.	0.9	47
150	The DELPHI small angle tile calorimeter. IEEE Transactions on Nuclear Science, 1995, 42, 478-484.	1.2	10
151	A silicon pad shower maximum detector for a "Shashlik" calorimeter. IEEE Transactions on Nuclear Science, 1995, 42, 469-473.	1.2	6
152	A measurement of the B_s^0 meson mass. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1994, 324, 500-508.	1.5	14
153	Charged kaon production in tau decays at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1994, 334, 435-449.	1.5	15
154	Measurement of the $e^+e^- \rightarrow Z^0 \rightarrow \tau^+\tau^-$ cross section at LEP energies. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1994, 327, 386-396.	1.5	30
155	Measurement of the mixing parameter in DELPHI. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1994, 332, 488-500.	1.5	10
156	Measurement of time dependent mixing. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1994, 338, 409-420.	1.5	13
157	Production rate and decay lifetime measurements of B^0 mesons at LEP using D^0 and D^+ mesons. Zeitschrift für Physik C-Particles and Fields, 1994, 61, 407-419.	1.5	12
158	Study of hard scattering processes in multihadron production from pp collisions at LEP. Zeitschrift für Physik C-Particles and Fields, 1994, 62, 357-365.	1.5	13
159	Search for pair-produced heavy scalars in Z^0 decays. Zeitschrift für Physik C-Particles and Fields, 1994, 64, 183-193.	1.5	11
160	A precision measurement of the average lifetime of B hadrons. Zeitschrift für Physik C-Particles and Fields, 1994, 63, 3-15.	1.5	10
161	Invariant mass dependence of particle correlations in hadronic final states from the decay of the Z^0 . Zeitschrift für Physik C-Particles and Fields, 1994, 63, 17-28.	1.5	27
162	Search for the standard model Higgs boson in Z^0 decays. Nuclear Physics B, 1994, 421, 3-37.	0.9	28

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163	Improved measurements of cross sections and asymmetries at the Z0 resonance. Nuclear Physics B, 1994, 418, 403-427.	0.9	64
164	Measurements of the lineshape of the Z0 and determination of electroweak parameters from its hadronic and leptonic decays. Nuclear Physics B, 1994, 417, 3-57.	0.9	24
165	A measurement of the tau lifetime. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1993, 302, 356-368.	1.5	17
166	A measurement of the mean lifetimes of charged and neutral B-hadrons. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1993, 312, 253-266.	1.5	15
167	Measurement of $\hat{\Gamma}b$ production and lifetime in Z0 hadronic decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1993, 311, 379-390.	1.5	26
168	Determination of $\hat{\Gamma}S$ from the scaling violation in the fragmentation functions in $e+e\hat{\nu}$ annihilation. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1993, 311, 408-424.	1.5	41
169	A study of $B0\hat{\nu}0$ mixing using semileptonic decays of B hadrons produced from Z0. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1993, 301, 145-154.	1.5	16
170	Production of $\hat{\Gamma}b$ and $\hat{\Gamma}b$ correlations in the hadronic decays of the Z0. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1993, 318, 249-262.	1.5	45
171	Measurement of the triple-gluon vertex from 4-jet events at LEP. Zeitschrift FÅ¼r Physik C-Particles and Fields, 1993, 59, 357-368.	1.5	34
172	Determination of α_s using the next-to-leading-log approximation of QCD. Zeitschrift FÅ¼r Physik C-Particles and Fields, 1993, 59, 21-33.	1.5	29
173	A measurement of D meson production in Z0 hadronic decays. Zeitschrift FÅ¼r Physik C-Particles and Fields, 1993, 59, 533-545.	1.5	27
174	A measurement of B meson production and lifetime using $Dl\hat{\nu}$ events in Z0 decays. Zeitschrift FÅ¼r Physik C-Particles and Fields, 1993, 57, 181-195.	1.5	29
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