

**B. Bertucci - Lista delle Pubblicazioni scientifiche**

#	Title	Year	Source title	Volume	Issue
1 )	Precision Measurement of the Boron to Carbon Flux Ratio in Cosmic Rays from 1.9 GV to 2.6 TV with the Alpha Magnetic Spectrometer on the International Space Station	2016	Physical Review Letters	117	23
2 )	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	2016	Physical Review Letters	117	9
3 )	The DAMPE silicon-tungsten tracker	2016	NIM A		
4 )	Precision Measurement of the Helium Flux in Primary Cosmic Rays of Rigidities 1.9 GV to 3 TV with the Alpha Magnetic Spectrometer on the International Space Station	2015	Physical Review Letters	115	21
5 )	The AMS experiment: Results and perspectives	2015	Nuovo Cimento della Societa Italiana di Fisica C	38	4
6 )	Precision Measurement of the Proton Flux in Primary Cosmic Rays from Rigidity 1 GV to 1.8 TV with the Alpha Magnetic Spectrometer on the International Space Station	2015	Physical Review Letters	114	17
7 )	Time dependent Geomagnetic Cutoff estimation along the ISS orbit	2015	Proceedings of Science	30-Jul-15	
8 )	Trajectory reconstruction in the Earth Magnetosphere using TS05 model and evaluation of geomagnetic cutoff in AMS-02 data.	2015	Proceedings of Science	30-Jul-15	
9 )	In-flight operations and status of the AMS-02 silicon tracker	2015	Proceedings of Science	30-Jul-15	
10 )	Nuclei charge measurement with the AMS-02 silicon tracker	2015	Proceedings of Science	30-Jul-15	
11 )	The test results of the silicon tungsten tracker of DAMPE	2015	Proceedings of Science	30-Jul-15	
12 )	The silicon-tungsten tracker of the DAMPE mission	2015	Proceedings of Science	30-Jul-15	
13 )	INFN camera demonstrator for the cherenkov telescope array	2015	Proceedings of Science	30-Jul-15	
14 )	Precision measurement of the (e+e-) flux in primary cosmic rays from 0.5 GeV to 1 TeV with the alpha magnetic spectrometer on the international space station	2014	Physical Review Letters	113	22
15 )	High statistics measurement of the positron fraction in primary cosmic rays of 0.5-500 GeV with the alpha magnetic spectrometer on the international space station	2014	Physical Review Letters	113	12
16 )	Electron and positron fluxes in primary cosmic rays measured with the alpha magnetic spectrometer on the international space station	2014	Physical Review Letters	113	12
17 )	Electroweak measurements in electron-positron collisions at W-boson-pair energies at LEP	2013	Physics Reports	532	4
18 )	First result from the alpha magnetic spectrometer on the international space station: Precision measurement of the positron fraction in primary cosmic rays of 0.5-350 gev	2013	Physical Review Letters	110	14
19 )	Measurement of the branching ratios $b \rightarrow s^* e^+ \bar{\nu}_s$ , $b \rightarrow s^* \mu^+ \bar{\nu}_\mu$ , $b \rightarrow s^* \tau^+ \bar{\nu}_\tau$ and $b \rightarrow s^* X$	2011	European Physical Journal C	71	1
20 )	Upgrade of the Alpha Magnetic Spectrometer (AMS-02) for long term operation on the International Space Station (ISS)	2011	NIM A	654	1
21 )	Isotopic composition of light nuclei in cosmic rays: Results from AMS-01	2011	Astrophysical Journal	736	2
22 )	Generalized event shape and energy flow studies in e+e- annihilation at $\sqrt{s} = 91.2-208.0$ gev	2011	Journal of High Energy Physics	2011	10
23 )	Test of the $\Gamma_{\mu\mu}$ -model of bose-einstein correlations and reconstruction of the source function in hadronic z-boson decay at lep	2011	European Physical Journal C	71	5
24 )	Relative composition and energy spectra of light nuclei in cosmic rays: Results from AMS-01	2010	Astrophysical Journal	724	1
25 )	The internal alignment and position resolution of the AMS-02 silicon tracker determined with cosmic-ray muons	2010	NIM A	613	2
26 )	The AMS02 TVTB test design and predictions	2009	SAE Technical Papers		
27 )	Observation of nuclear dechanneling for high-energy protons in crystals	2009	Phys. Lett. B	680	2
28 )	Erratum to: "The alpha magnetic spectrometer silicon tracker: Performance results with protons and helium nuclei" [Nucl. Instr. and Meth. A 593 (2008) 376-398] (DOI:10.1016/j.nima.2008.09.001)	2009	NIM A	603	3
29 )	Observation of multiple volume reflection of ultrarelativistic protons by a sequence of several bent silicon crystals	2009	Physical Review Letters	102	8
30 )	Experimental study of the radiation emitted by 180-GeV/c electrons and positrons volume-reflected in a bent crystal	2009	Physical Review A - Atomic, Molecular, and Optical Physics	79	1
31 )	Erratum to: "The Alpha Magnetic Spectrometer Silicon Tracker: Performance results with protons and helium nuclei" [Nucl. Instr. and Meth. A 593 (2008) 376-398] (DOI:10.1016/j.nima.2008.05.015)	2008	NIM A	597	3-Feb
32 )	Volume reflection dependence of 400GeV/c protons on the bent crystal curvature	2008	Physical Review Letters	101	23
33 )	High-efficiency deflection of high-energy protons through axial channeling in a bent crystal	2008	Physical Review Letters	101	16
34 )	Study of the solar anisotropy of cosmic ray primaries of about 200 GeV energy with the L3+C muon detector	2008	Astronomy and Astrophysics	488	3
35 )	The alpha magnetic spectrometer silicon tracker: Performance results with protons and helium nuclei	2008	NIM A	593	3
36 )	Deflection of 400GeV/c proton beam with bent silicon crystals at the CERN Super Proton Synchrotron	2008	Physical Review Special Topics - Accelerators and Beams	11	6
37 )	Apparatus to study crystal channeling and volume reflection phenomena at the SPS H8 beamline	2008	Review of Scientific Instruments	79	2
38 )	Erratum to: "Double volume reflection of a proton beam by a sequence of two bent crystals" [Phys. Lett. B 658 (2008) 109] (DOI:10.1016/j.physletb.2007.10.070)	2008	Phys. Lett. B	660	5
39 )	Double volume reflection of a proton beam by a sequence of two bent crystals	2008	Phys. Lett. B	658	4
40 )	The AMS-TOF and ECAL thermal tests in vacuum at SERMS	2007	SAE Technical Papers		
41 )	The SERMS laboratory: A research and test facility for space payloads and instrumentation	2007	SAE Technical Papers		
42 )	Experimental apparatus to study crystal channeling in an external SPS beamline	2007	Proceedings of SPIE - The International Society for Optical Engineering	6634	
43 )	High-efficiency volume reflection of an ultrarelativistic proton beam with a bent silicon crystal	2007	Physical Review Letters	98	15

44 )	Cosmic-ray positron fraction measurement from 1 to 30 GeV with AMS-01	2007	Phys. Lett. B	646	4
45 )	Study of resonance formation in the mass region 1400- 1500 MeV through the reaction $\bar{p}^0\bar{a}^+\bar{K}^0S\bar{K}^0\bar{K}^0\bar{K}^0\bar{K}^0$	2007	Journal of High Energy Physics	2007	3
46 )	Study of inclusive strange-baryon production and search for pentaquarks in two-photon collisions at LEP	2007	European Physical Journal C	49	2
47 )	The solar flare of the 14th of July 2000 (L3+C detector results)	2006	Astronomy and Astrophysics	456	1
48 )	Search for neutral MSSM Higgs bosons at LEP	2006	European Physical Journal C	47	3
49 )	Analysis of the $\bar{t}\bar{c}^+\bar{t}\bar{c}^-$ , $\bar{t}\bar{c}^+\bar{t}\bar{c}^-$ and $\bar{t}\bar{c}^+\bar{t}\bar{c}^-$ final states in quasi-real two-photon collisions at LEP	2006	Phys. Lett. B	638	3-Feb
50 )	Measurement of hadron and lepton-pair production in $e^+e^-$ collisions at $\sqrt{s} = 192\text{-}208$ GeV at LEP	2006	European Physical Journal C	47	1
51 )	A search for flaring very-high-energy cosmic $\bar{p}$ -ray sources with the L3+C muon spectrometer	2006	Astroparticle Physics	25	5
52 )	Measurement of the mass and the width of the W boson at LEP	2006	European Physical Journal C	45	3
53 )	Precision electroweak measurements on the Z resonance	2006	Physics Reports	427	6-May
54 )	Absorbed dose rate estimation for protons, leptons and helium observed with AMS01 experiment in low earth orbit during STS-91 mission	2005	Radiation Protection Dosimetry	116	4-Jan
55 )	Measurement of the running of the electromagnetic coupling at large momentum-transfer at LEP	2005	Phys. Lett. B	623	2-Jan
56 )	Measurement of the photon structure function $F_2^{\bar{p}}$ with the L3 detector at LEP	2005	Phys. Lett. B	622	4-Mar
57 )	Measurement of the cross section for open-beauty production in photon-photon collisions at LEP	2005	Phys. Lett. B	619	2-Jan
58 )	Neutral-current four-fermion production in $e^+e^-$ interactions at LEP	2005	Phys. Lett. B	616	4-Mar
59 )	Compton scattering of quasi-real virtual photons at LEP	2005	Phys. Lett. B	616	4-Mar
60 )	A study of cosmic ray secondaries induced by the Mir space station using AMS-01	2005	NIM B	234	3
61 )	Measurement of exclusive $\bar{t}\bar{b}^+\bar{t}\bar{b}^-$ production in mid-virtuality two-photon interactions and study of the $\bar{t}\bar{b}^+\bar{a}^+\bar{t}\bar{b}^-$ process at LEP	2005	Phys. Lett. B	615	2-Jan
62 )	Z-boson production with two unobserved, back-to-back, hard photons at LEP	2005	Phys. Lett. B	613	4-Mar
63 )	Measurement of the shadowing of high-energy cosmic rays by the Moon: A search for TeV-energy antiprotons	2005	Astroparticle Physics	23	4
64 )	Charge determination of nuclei with the AMS-02 silicon tracker	2005	NIM A	540	1
65 )	Search for an invisibly-decaying Higgs boson at LEP	2005	Phys. Lett. B	609	2-Jan
66 )	Measurement of exclusive $\bar{t}\bar{b}^0\bar{t}\bar{b}^0$ production in mid-virtuality two-photon interactions at LEP	2004	Phys. Lett. B	604	2-Jan
67 )	Inclusive jet production in two-photon collisions at LEP	2004	Phys. Lett. B	602	4-Mar
68 )	Measurement of the cross section of W-boson pair production at LEP	2004	Phys. Lett. B	600	2-Jan
69 )	Measurement of the atmospheric muon spectrum from 20 to 3000 GeV	2004	Phys. Lett. B	598	2-Jan
70 )	Study of the $e^+e^-\bar{a}^+Z^0$ process at LEP and limits on triple neutral-gauge-boson couplings	2004	Phys. Lett. B	597	2
71 )	Search for bransons at LEP	2004	Phys. Lett. B	597	2
72 )	Measurement of exclusive $\bar{t}\bar{b}^+\bar{t}\bar{b}^-$ production in high-Q2 two-photon collisions at LEP	2004	Phys. Lett. B	597	1
73 )	Studies of hadronic event structure in $e^+e^-$ annihilation from 30 to 209 GeV with the L3 detector	2004	Physics Reports	399	3-Feb
74 )	Search for anomalous couplings in the Higgs sector at LEP	2004	Phys. Lett. B	589	4-Mar
75 )	Single- and multi-photon events with missing energy in $e^+e^-$ collisions at LEP	2004	Phys. Lett. B	587	2-Jan
76 )	Inclusive Lambda production in two-photon collisions at LEP	2004	Phys. Lett. B	586	4-Mar
77 )	Measurement of triple-gauge-boson couplings of the W boson at LEP	2004	Phys. Lett. B	586	4-Mar
78 )	Muon-pair and tau-pair production in two-photon collisions at LEP	2004	Phys. Lett. B	585	2-Jan
79 )	Measurement of the Z-boson mass using $e^+e^-\bar{a}^+Z^0$ events at centre-of-mass energies above the Z pole	2004	Phys. Lett. B	585	2-Jan
80 )	Flavour independent search for neutral Higgs bosons at LEP	2004	Phys. Lett. B	583	2-Jan
81 )	Search for colour singlet and colour reconnection effects in hadronic Z decays at LEP	2004	Phys. Lett. B	581	2-Jan
82 )	Search for scalar leptons and scalar quarks at LEP	2004	Phys. Lett. B	580	2-Jan
83 )	Protons with kinetic energy $e > 70$ MeV trapped in the Earth's radiation belts	2004	Journal of Geophysical Research: Space Physics	109	A10
84 )	Measurement of charged-particle multiplicity distributions and their H q moments in hadronic Z decays at LEP	2003	Phys. Lett. B	577	4-Mar
85 )	Search for doubly-charged Higgs bosons at LEP	2003	Phys. Lett. B	576	2-Jan
86 )	Search for charged Higgs bosons at LEP	2003	Phys. Lett. B	575	4-Mar
87 )	Atmospheric production of energetic protons, electrons and positrons observed in near Earth orbit	2003	Astroparticle Physics	20	2
88 )	Z boson pair-production at LEP	2003	Phys. Lett. B	572	4-Mar
89 )	Proton-antiproton pair production in two-photon collisions at LEP	2003	Phys. Lett. B	571	2-Jan
90 )	Search for a Higgs boson decaying to weak boson pairs at LEP	2003	Phys. Lett. B	568	4-Mar
91 )	Search for excited leptons at LEP	2003	Phys. Lett. B	568	2-Jan
92 )	Measurement of exclusive $\bar{t}\bar{b}^0\bar{t}\bar{b}^0$ production in two-photon collisions at high Q2 at LEP	2003	Phys. Lett. B	568	2-Jan
93 )	Search for colour reconnection effects in $e^+e^- \bar{a}^+W^+W^- \bar{a}^+$ hadrons through particle-flow studies at LEP	2003	Phys. Lett. B	561	4-Mar
94 )	Study of the $e^+e^- \bar{a}^+Ze^+$ process at LEP	2003	Phys. Lett. B	561	2-Jan
95 )	Measurement of W polarisation at LEP	2003	Phys. Lett. B	557	4-Mar
96 )	Inclusive charged hadron production in two-photon collisions at LEP	2003	Phys. Lett. B	554	4-Mar
97 )	Leptons with energy $>200$ MeV trapped near the South Atlantic Anomaly	2003	Journal of Geophysical Research: Space Physics	108	A11
98 )	Search for single top production at LEP	2002	Phys. Lett. B	549	4-Mar
99 )	Production of single W bosons at LEP and measurement of $WW^0$ gauge coupling parameters	2002	Phys. Lett. B	547	4-Mar
100 )	Measurement of Bose-Einstein correlations in $e^+e^- \bar{a}^+W^+W^-$ events at LEP	2002	Phys. Lett. B	547	4-Mar
101 )	Search for neutral Higgs bosons of the minimal supersymmetric standard model in $e^+e^-$ interactions at $\sqrt{s}$ up to 209 GeV	2002	Phys. Lett. B	545	2-Jan
102 )	Measurement of genuine three-particle Bose-Einstein correlations in hadronic Z decay	2002	Phys. Lett. B	540	4-Mar
103 )	The $e^+e^- \bar{a}^+Z^0\bar{a}^+qq\bar{q}$ reaction at LEP and constraints on anomalous quartic gauge boson couplings	2002	Phys. Lett. B	540	2-Jan

104 )	The Alpha Magnetic Spectrometer (AMS) on the international space station: Part I - Results from the test flight on the space shuttle	2002	Physics Report	366	6
105 )	Determination of $\tau$ s from hadronic event shapes in $e^+e^-$ annihilation at 192 $\hat{s}$ 208 GeV	2002	Phys. Lett. B	536	4-Mar
106 )	$\tau$ and $\bar{\tau}$ pair production in two-photon collisions at LEP	2002	Phys. Lett. B	536	2-Jan
107 )	Inclusive $D^* \bar{A}$ production in two-photon collisions at LEP	2002	Phys. Lett. B	535	4-Jan
108 )	Review of precision measurements of high energy electrons	2002	International Journal of Modern Physics A	17	13-Dec
109 )	Proceedings of the second international workshop on matter, anti-matter and dark matter: Editor's foreword	2002	International Journal of Modern Physics A	17	13-Dec
110 )	Double-tag events in two-photon collisions at LEP	2002	Phys. Lett. B	531	2-Jan
111 )	Study of multiphoton final states and tests of QED in $e^+e^-$ collisions at $\hat{s}$ up to 209 GeV	2002	Phys. Lett. B	531	2-Jan
112 )	Inclusive $\bar{\tau}$ and $K_S^0$ production in two-photon collisions at LEP	2002	Phys. Lett. B	524	2-Jan
113 )	Search for R-parity violating decays of supersymmetric particles in $e^+e^-$ collisions at LEP	2002	Phys. Lett. B	524	2-Jan
114 )	Bose-Einstein correlations of neutral and charged pions in hadronic Z decays	2002	Phys. Lett. B	524	2-Jan
115 )	Leptons with $E > 200$ MeV trapped in the Earth's radiation belts	2002	Journal of Geophysical Research: Space Physics	107	A6
116 )	Search for R-parity violating decays of supersymmetric particles in $e^+e^-$ collisions at $\hat{s} = 189$ GeV	2001	European Physical Journal C	19	3
117 )	Total cross section in $\tau^+ \tau^-$ collisions at LEP	2001	Phys. Lett. B	519	2-Jan
118 )	Standard model Higgs boson with the L3 experiment at LEP	2001	Phys. Lett. B	517	4-Mar
119 )	Search for heavy neutral and charged leptons in $e^+e^-$ annihilation at LEP	2001	Phys. Lett. B	517	2-Jan
120 )	Search for heavy isosinglet neutrino in $e^+e^-$ annihilation at LEP	2001	Phys. Lett. B	517	2-Jan
121 )	Measurement of the charm production cross section in $\tau^+ \tau^-$ collisions at LEP	2001	Phys. Lett. B	514	2-Jan
122 )	Search for the Standard Model Higgs boson in $e^+e^-$ collisions at $\hat{s}$ up to 202 GeV	2001	Phys. Lett. B	508	4-Mar
123 )	Measurement of the tau branching fractions into leptons	2001	Phys. Lett. B	507	4-Jan
124 )	Cosmic ray measurements with the AMS experiment	2001	Nuclear Physics B - Proceedings Supplements	100	3-Jan
125 )	Study of the $e^+e^- \rightarrow \tau^+ \tau^- q \bar{q}$ , $\tau^+ \tau^- \tau^+$ process at LEP	2001	Phys. Lett. B	505	4-Jan
126 )	Measurements of the cross sections for open charm and beauty production in $\tau^+ \tau^-$ collisions at $\hat{s} = 189$ -202 GeV	2001	Phys. Lett. B	503	2-Jan
127 )	Search for neutral Higgs bosons of the minimal supersymmetric standard model in $e^+e^-$ interactions at $\hat{s} = 192$ -202 GeV	2001	Phys. Lett. B	503	2-Jan
128 )	Search for excited leptons in $e^+e^-$ interactions at $\hat{s} = 192$ -202 GeV	2001	Phys. Lett. B	502	4-Jan
129 )	KSOKS0 final state in two-photon collisions and implications for glueballs	2001	Phys. Lett. B	501	4-Mar
130 )	Light resonances in KSOKS0 and $\tau^+ \tau^-$ final states in $\tau^+ \tau^-$ collisions at LEP	2001	Phys. Lett. B	501	2-Jan
131 )	Study of Z boson pair production in $e^+e^-$ interactions at $\hat{s} = 192$ -202 GeV	2001	Phys. Lett. B	497	2-Jan
132 )	Higgs candidates in $e^+e^-$ interactions at $\hat{s} = 206.6$ GeV	2000	Phys. Lett. B	495	2-Jan
133 )	Measurements of cross sections and forward-backward asymmetries at the Z resonance and determination of electroweak parameters	2000	European Physical Journal C	16	1
134 )	Measurement of R b and Br(b $\rightarrow \bar{a}, \nu X$ ) at LEP using double-tag methods	2000	European Physical Journal C	13	1
135 )	Helium in near earth orbit	2000	Phys. Lett. B	494	4-Mar
136 )	Measurement of Bose-Einstein correlations in $e^+e^- W^+W^-$ at $\hat{s} = 189$ GeV	2000	Phys. Lett. B	493	4-Mar
137 )	Measurement of the $W^+W^- \tau^+ \tau^-$ cross section and direct limits on anomalous quartic gauge boson couplings at LEP	2000	Phys. Lett. B	490	4-Mar
138 )	Cosmic protons	2000	Phys. Lett. B	490	2-Jan
139 )	Determination of $\tau^+ \tau^-$ interference in $e^+e^-$ annihilation at LEP	2000	Phys. Lett. B	489	2-Jan
140 )	QCD studies in $e^+e^-$ annihilation from 30 GeV to 189 GeV	2000	Phys. Lett. B	489	2-Jan
141 )	Search for anomalous ZZ and Z $\tau^+ \tau^-$ couplings in the process $e^+e^- \rightarrow \tau^+ \tau^-$ at LEP	2000	Phys. Lett. B	489	2-Jan
142 )	Search for a Higgs boson decaying into two photons in $e^+e^-$ interactions at $\hat{s} = 189$ GeV	2000	Phys. Lett. B	489	2-Jan
143 )	Search for anomalous couplings in the Higgs sector at LEP	2000	Phys. Lett. B	489	2-Jan
144 )	Search for manifestations of new physics in fermion-pair production at LEP	2000	Phys. Lett. B	489	2-Jan
145 )	Production of single W bosons at $\hat{s} = 189$ GeV and measurement of WW $\tau^+ \tau^-$ gauge couplings	2000	Phys. Lett. B	487	4-Mar
146 )	Measurements of the $b\bar{b}$ production cross section and forward-backward asymmetry at centre-of-mass energies above the Z pole at LEP	2000	Phys. Lett. B	485	3-Jan
147 )	Leptons in near earth orbit	2000	Phys. Lett. B	484	2-Jan
148 )	Search for charginos with a small mass difference to the lightest supersymmetric particle at $\hat{s} = 189$ GeV	2000	Phys. Lett. B	482	3-Jan
149 )	Measurement of hadron and lepton-pair production at $130 < \hat{s} < 189$ GeV at LEP	2000	Phys. Lett. B	479	3-Jan
150 )	Measurement of the lifetime of the tau lepton	2000	Phys. Lett. B	479	3-Jan
151 )	Inclusive $\bar{\tau}$ and $\bar{\tau}$ production in hadronic Z decays	2000	Phys. Lett. B	479	3-Jan
152 )	Measurement of the probability of gluon splitting into charmed quarks in hadronic Z decays	2000	Phys. Lett. B	476	4-Mar
153 )	Measurement of the running of the fine-structure constant	2000	Phys. Lett. B	476	2-Jan
154 )	Hard-photon production and tests of QED at LEP	2000	Phys. Lett. B	475	2-Jan
155 )	Search for excited leptons at $\hat{s} = 189$ GeV	2000	Phys. Lett. B	473	2-Jan
156 )	Search for charginos and neutralinos in $e^+e^-$ collisions at $\hat{s} = 189$ GeV	2000	Phys. Lett. B	472	4-Mar
157 )	Protons in near earth orbit	2000	Phys. Lett. B	472	2-Jan
158 )	Single and multi-photon events with missing energy in $e^+e^-$ collisions at $\hat{s} = 189$ GeV	1999	Phys. Lett. B	470	4-Jan
159 )	Search for extra dimensions in boson and fermion pair production in $e^+e^-$ interactions at LEP	1999	Phys. Lett. B	470	4-Jan
160 )	Search for scalar leptons in $e^+e^-$ collisions at $\hat{s} = 183$ GeV	1999	Phys. Lett. B	456	4-Feb
161 )	Search for heavy neutral and charged leptons in $e^+e^-$ annihilation at $\hat{s} = 183$ and 189 GeV	1999	Phys. Lett. B	462	4-Mar
162 )	Search for charged Higgs bosons in $e^+e^-$ collisions at centre-of-mass energies between 130 and 183 GeV	1999	Phys. Lett. B	446	4-Mar
163 )	Arch for antihelium in cosmic rays	1999	Phys. Lett. B	461	4
164 )	Study of Z boson pair production in $e^+e^-$ collisions at LEP at $\hat{s} = 189$ GeV	1999	Phys. Lett. B	465	4-Jan
165 )	Search for R-parity violating chargino and neutralino decays in $e^+e^-$ collisions up to $\hat{s} = 183$ GeV	1999	Phys. Lett. B	459	3-Jan
166 )	Measurement of an elongation of the pion source in Z decays	1999	Phys. Lett. B	458	4

167 )	Formation of the $\bar{c}c$ in two-photon collisions at LEP	1999	Phys. Lett. B	461	2-Jan
168 )	Study of neutral-current four-fermion and ZZ production in e+e- collisions at $\sqrt{s} = 183$ GeV	1999	Phys. Lett. B	450	3-Jan
169 )	Measurement of mass and width of the W boson at LEP	1999	Phys. Lett. B	454	4-Mar
170 )	Search for charged Higgs bosons in e+ e- collisions at $\sqrt{s} = 189$ GeV	1999	Phys. Lett. B	466	1
171 )	Measurement of the e+e $\bar{\nu}_\tau Z \bar{\nu}_\tau b\bar{b}$ , forward-backward asymmetry and the $B_0 B_1$ mixing parameter using prompt leptons	1999	Phys. Lett. B	448	2-Jan
172 )	Measurement of triple-gauge-boson couplings of the W boson at LEP	1999	Phys. Lett. B	467	2-Jan
173 )	Measurement of inclusive $D^* \bar{A} \pm$ production in two-photon collisions at LEP	1999	Phys. Lett. B	467	2-Jan
174 )	The Q2 evolution of the hadronic photon structure function $F_2^{\bar{\nu}}$ at LEP	1999	Phys. Lett. B	447	2-Jan
175 )	Heavy quarkonium production in Z decays	1999	Phys. Lett. B	453	2-Jan
176 )	Search for heavy isosinglet neutrinos in e+e- annihilation at 130 &lt;math>\sqrt{s}</math> &lt;math>\sqrt{s}</math> &lt;math>\sqrt{s}</math> &lt;math>\sqrt{s}</math> 189 GeV	1999	Phys. Lett. B	461	4
177 )	Inclusive charm production in two-photon collisions at LEP	1999	Phys. Lett. B	453	2-Jan
178 )	Search for low scale gravity effects in e+e- collisions at LEP	1999	Phys. Lett. B	464	2-Jan
179 )	Measurement of the spectroscopy of orbitally excited B mesons at LEP	1999	Phys. Lett. B	465	4-Jan
180 )	Search for the standard model Higgs boson in e+e- interactions at $\sqrt{s} = 189$ GeV	1999	Phys. Lett. B	461	4
181 )	$\bar{c}c$ formation in two-photon collisions at LEP	1999	Phys. Lett. B	453	2-Jan
182 )	A silicon microstrip tracker in space: Experience with the AMS silicon tracker on STS-91	1999	Nuovo Cimento della Societa Italiana di Fisica A	112	11
183 )	Measurement of the cross-section for the process $\bar{\nu} \bar{\nu} \bar{\nu} \bar{\nu} \bar{\nu} \bar{\nu}$ hadrons at LEP	1999	Phys. Lett. B	453	4-Mar
184 )	Searches for scalar top and scalar bottom quarks in e+e- interactions at 161 GeV $\sqrt{s} \sqrt{s} \sqrt{s} \sqrt{s} \sqrt{s} \sqrt{s}$ 183 GeV	1999	Phys. Lett. B	445	4-Mar
185 )	QCD results from studies of hadronic events produced in e+e- annihilations at $\sqrt{s} = 183$ GeV	1998	Phys. Lett. B	444	4-Mar
186 )	Single and multi-photon events with missing energy in e+e- collisions at $\sqrt{s} = 183$ GeV	1998	Phys. Lett. B	444	4-Mar
187 )	Search for scalar leptons, charginos and neutralinos in e+e- collisions at $\sqrt{s}=161-172$ GeV	1998	European Physical Journal C	4	2
188 )	Measurement of the $B_0 d - B_1 d$ oscillation frequency	1998	European Physical Journal C	5	2
189 )	Measurement of radiative Bhabha and quasi-real Compton scattering	1998	Phys. Lett. B	439	2-Jan
190 )	Measurement of the effective weak mixing angle by jet-charge asymmetry in hadronic decays of the Z boson	1998	Phys. Lett. B	439	2-Jan
191 )	Upper limit on the lifetime difference of short- and long-lived $B_0$ mesons	1998	Phys. Lett. B	438	4-Mar
192 )	Photon structure functions and azimuthal correlations of lepton pairs in tagged $\bar{\nu} \bar{\nu}$ collisions	1998	Phys. Lett. B	438	4-Mar
193 )	Measurement of the Michel parameters and the average tau-neutrino helicity from tau decays at LEP	1998	Phys. Lett. B	438	4-Mar
194 )	Study of the hadronic photon structure function $F_2^{\bar{\nu}}$ at LEP	1998	Phys. Lett. B	436	4-Mar
195 )	Test of CP invariance in $Z \bar{\nu} \bar{\nu} \bar{\nu} \bar{\nu} \bar{\nu} \bar{\nu}$ decay	1998	Phys. Lett. B	436	4-Mar
196 )	Measurement of W-pair cross sections in e+ e- interactions at $\sqrt{s} = 183$ GeV and W-decay branching fractions	1998	Phys. Lett. B	436	4-Mar
197 )	Production of single W bosons in e+ e- interactions at 130 $\sqrt{s} \sqrt{s} \sqrt{s} \sqrt{s} \sqrt{s} \sqrt{s}$ 183 GeV and limits on anomalous WW $\bar{\nu}$ couplings	1998	Phys. Lett. B	436	4-Mar
198 )	Search for neutral Higgs bosons of the minimal supersymmetric standard model in e+ e- interactions at $\sqrt{s} = 130-183$ GeV	1998	Phys. Lett. B	436	4-Mar
199 )	Measurement of the inclusive charmless semileptonic branching fraction of beauty hadrons and a determination of $ V_{ub} $ at LEP	1998	Phys. Lett. B	436	2-Jan
200 )	Study of anomalous ZZ $\bar{\nu}$ and Z $\bar{\nu}$ couplings at LEP	1998	Phys. Lett. B	436	2-Jan
201 )	Measurement of the anomalous magnetic and electric dipole moments of the tau lepton	1998	Phys. Lett. B	434	2-Jan
202 )	Search for new physics phenomena in fermion-pair production at LEP	1998	Phys. Lett. B	433	2-Jan
203 )	Search for the standard model Higgs boson in e+e- interactions at $\sqrt{s} = 183$ GeV: L3 Collaboration	1998	Phys. Lett. B	431	4-Mar
204 )	Determination of the number of light neutrino species from single photon production at LEP	1998	Phys. Lett. B	431	2-Jan
205 )	Measurement of $\bar{\nu}_\tau$ polarisation at LEP	1998	Phys. Lett. B	429	4-Mar
206 )	Local multiplicity fluctuations in hadronic Z decay	1998	Phys. Lett. B	429	4-Mar
207 )	Angular multiplicity fluctuations in hadronic Z decays and comparison to QCD models and analytical calculations	1998	Phys. Lett. B	428	2-Jan
208 )	Measurement of the weak dipole moments of the $\bar{\nu}_\tau$ lepton	1998	Phys. Lett. B	426	2-Jan
209 )	Missing mass spectra in hadronic events from e+e- collisions at $\sqrt{s} = 161-172$ GeV and limits on invisible Higgs decays	1998	Phys. Lett. B	418	4-Mar
210 )	Measurement of $\bar{\nu} \bar{\nu} (958)$ formation in two-photon collisions at LEP1	1998	Phys. Lett. B	418	4-Mar
211 )	Measurement of the average lifetime of b-hadrons in Z decays	1998	Phys. Lett. B	416	2-Jan
212 )	Single and multi-photon events with missing energy in e+e-collisions at 161 GeV &lt;math>\sqrt{s}</math> &lt;math>\sqrt{s}</math> &lt;math>\sqrt{s}</math> &lt;math>\sqrt{s}</math> 172 GeV	1997	Phys. Lett. B	415	3
213 )	Search for R-parity breaking sneutrino exchange at LEP	1997	Phys. Lett. B	414	4-Mar
214 )	Measurements of mass, width and gauge couplings of the W boson at LEP L3 collaboration	1997	Phys. Lett. B	413	2-Jan
215 )	Neutral-current four-fermion production in e+e- interactions at 130 GeV $\sqrt{s} \sqrt{s} \sqrt{s} \sqrt{s} \sqrt{s} \sqrt{s}$ 172 GeV: L3 Collaboration	1997	Phys. Lett. B	413	2-Jan
216 )	Upsilon production in Z decays: L3 collaboration	1997	Phys. Lett. B	413	2-Jan
217 )	Hard-photon production at $\sqrt{s} = 161$ and 172 GeV at LEP L3 collaboration	1997	Phys. Lett. B	413	2-Jan
218 )	Resonance formation in the $\bar{\nu} \bar{\nu} \bar{\nu} \bar{\nu} \bar{\nu} \bar{\nu}$ final state in two-photon collisions	1997	Phys. Lett. B	413	2-Jan
219 )	Search for new physics in energetic single photon production in e+e- annihilation at the Z resonance	1997	Phys. Lett. B	412	2-Jan
220 )	Search for heavy neutral and charged leptons in e+e- annihilation at $\sqrt{s} = 161$ and $\sqrt{s} = 172$ GeV	1997	Phys. Lett. B	412	2-Jan
221 )	Search for the standard model Higgs boson in e+e- interactions at 161 $\sqrt{s} \sqrt{s} \sqrt{s} \sqrt{s} \sqrt{s} \sqrt{s}$ 172 GeV	1997	Phys. Lett. B	411	4-Mar
222 )	Search for anomalous four-jet events in e+e- annihilation at $\sqrt{s} = 130-172$ GeV	1997	Phys. Lett. B	411	4-Mar
223 )	Study of hadronic events and measurements of $\bar{\nu} \bar{\nu}$ between 30 and 91 GeV	1997	Phys. Lett. B	411	4-Mar
224 )	Cross section of hadron production in $\bar{\nu} \bar{\nu}$ collisions at LEP	1997	Phys. Lett. B	408	4-Jan
225 )	Production of e, $\bar{\nu}_\tau$ and $\bar{\nu}_\tau$ pairs in untagged two-photon collisions at LEP	1997	Phys. Lett. B	407	4-Mar

226 )	Measurement of hadron and lepton-pair production at 161 GeV $< \hat{s} < 172$ GeV at LEP	1997	Phys. Lett. B	407	4-Mar
227 )	K0 s and a production in quark and gluon jets at LEP	1997	Phys. Lett. B	407	4-Mar
228 )	Measurement of W-pair cross sections in e+e- interactions at $\hat{s} = 172$ GeV and W-decay branching fractions	1997	Phys. Lett. B	407	4-Mar
229 )	Inclusive J, $\hat{c}^2$ and $\hat{c}$ production in hadronic Z decays	1997	Phys. Lett. B	407	4-Mar
230 )	QCD studies and determination of $\hat{s}$ in e+e- collisions at $\hat{s} = 161$ GeV and 172 GeV L3 Collaboration	1997	Phys. Lett. B	404	4-Mar
231 )	Production of single W bosons at LEP	1997	Phys. Lett. B	403	2-Jan
232 )	Search for excited leptons in e+e- annihilation at $\hat{s} = 161$ GeV	1997	Phys. Lett. B	401	2-Jan
233 )	Pair-production of W bosons in e+e- interactions at $\hat{s} = 161$ GeV	1997	Phys. Lett. B	398	2-Jan
234 )	Measurement of D- s $\hat{c}^2$ , $\hat{c}$ , and a new limit for B- $\hat{c}^2$ , $\hat{c}$	1997	Phys. Lett. B	396	4-Jan
235 )	Measurement of inclusive $\hat{c}^2$ and $\hat{c}$ production in hadronic Z decays	1997	Phys. Lett. B	393	4-Mar
236 )	Study of the weak charged hadronic current in b decays	1997	Phys. Lett. B	393	4-Mar
237 )	Search for exclusive B decays to J and $\hat{c}$ or $\hat{c}$ with the L3 detector	1997	Phys. Lett. B	391	4-Mar
238 )	Search for neutral B meson decays to two charged leptons	1997	Phys. Lett. B	391	4-Mar
239 )	Measurement of the lifetime of the tau lepton	1996	Phys. Lett. B	389	1
240 )	Search for new particles in hadronic events with isolated photons	1996	Phys. Lett. B	388	2
241 )	Search for neutral higgs boson production through the process e+e- $\hat{c}^2$ Z* H0 l3 collaboration	1996	Phys. Lett. B	385	4-Jan
242 )	Observation of multiple hard photon final states at $\hat{s} = 130-140$ GeV at LEP	1996	Phys. Lett. B	384	4-Jan
243 )	Measurement of the B0 d meson oscillation frequency	1996	Phys. Lett. B	383	4
244 )	Measurement of the branching ratios b $\hat{c}^2$ e v X, $\hat{c}^2$ v X, $\hat{c}^2$ v X and v X	1996	Zeitschrift fur Physik C-Particles and Fields	71	3
245 )	Search for unstable sequential neutral and charged heavy leptons in e+e- annihilation at $\hat{s} = 130$ and 136 GeV	1996	Phys. Lett. B	377	4
246 )	Measurement of the Michel parameters and the average $\hat{c}$ , neutrino helicity from $\hat{c}$ , decays in e+e- $\hat{c}^2$ , $\hat{c}$	1996	Phys. Lett. B	377	4
247 )	Search for supersymmetric particles at 130 GeV $< \hat{s} < 140$ GeV at LEP	1996	Phys. Lett. B	377	4
248 )	Measurement of muon-pair production at 50 GeV $< \hat{s} < 86$ GeV at LEP	1996	Phys. Lett. B	374	4
249 )	Measurement of $\hat{c}$ production in two and three-jet events from hadronic Z decays at lep	1996	Phys. Lett. B	371	2-Jan
250 )	Study of the structure of hadronic events and determination of $\hat{s}$ at $\hat{s} = 130$ GeV and 136 GeV	1996	Phys. Lett. B	371	2-Jan
251 )	Search for excited leptons in e+e annihilation at $\hat{s} = 130-140$ GeV	1996	Phys. Lett. B	370	2-Jan
252 )	Measurement of hadron and lepton-pair production at 130 GeV $< \hat{s} < 140$ GeV at LEP	1996	Phys. Lett. B	370	2-Jan
253 )	Search for neutral charmless B decays at LEP	1995	Physics Letters B	363	2-Jan
254 )	Search for the decays B0 $\hat{c}^2$ and B0 $\hat{c}^2$	1995	Physics Letters B	363	2-Jan
255 )	Study of the KS 0K S 0 final state in two-photon collisions	1995	Physics Letters B	363	2-Jan
256 )	Tests of QED at LEP energies using e+e- $\hat{c}^2$ and e+e- $\hat{c}^2$ , $\hat{c}$	1995	Physics Letters B	353	1
257 )	Evidence for gluon interference in hadronic Z decays	1995	Physics Letters B	353	1
258 )	One-prong $\hat{c}$ , decays with neutral kaons	1995	Physics Letters B	352	4-Mar
259 )	The readout and DAQ system of the L3 silicon microstrip detector	1995	NIM A	360	2-Jan
260 )	The L3 Silicon Microvertex Detector: installation and results on 1993 performance	1995	NIM A	360	2-Jan
261 )	Measurement of the weak charged current structure in semileptonic b-hadron decays at the Z peak	1995	Physics Letters B	351	3-Jan
262 )	Search for neutralinos in Z decays	1995	Physics Letters B	350	1
263 )	Measurement of energetic single-photon production at LEP	1995	Physics Letters B	346	2-Jan
264 )	Search for anomalous Z $\hat{c}^2$ events at LEP	1995	Physics Letters B	345	4
265 )	B* production in Z decays at LEP	1995	Physics Letters B	345	4
266 )	Measurement of exclusive branching fractions of hadronic one-prong tau decays	1995	Physics Letters B	345	1
267 )	Energy and particle flow in three-jet and radiative two-jet events from hadronic Z decays	1995	Physics Letters B	345	1
268 )	1994 running experience with the L3 Silicon Microvertex Detector	1995	Nuclear Physics B (Proceedings Supplements)	44	3-Jan
269 )	A measurement of $\hat{c}$ , polarization at LEP	1994	Physics Letters B	341	2
270 )	The L3 silicon microvertex detector	1994	NIM A	351	3-Feb
271 )	Measurement of cross sections and leptonic forward-backward asymmetries at the Z pole and determination of electroweak parameters	1994	Zeitschrift für Physik C Particles and Fields	62	4
272 )	Measurement of the B0B0 mixing parameter and the Z $\hat{c}^2$ bb forward-backward asymmetry	1994	Physics Letters B	335	4-Mar
273 )	The new double sided silicon microvertex detector for the L3 experiment	1994	NIM A	348	3-Feb
274 )	Performance on test beam of the L3 double-sided silicon microstrip detector	1994	NIM A	348	3-Feb
275 )	Measurement of the inclusive $\hat{c}^2$ , $\hat{c}$ branching ratio	1994	Physics Letters B	332	2-Jan
276 )	Measurement of inclusive production of neutral hadrons from Z decays	1994	Physics Letters B	328	2-Jan
277 )	Test beam results from the prototype L3 Silicon Microvertex Detector	1994	NIM A	344	3
278 )	Experience with the SVX-H chip in the construction of the L3 Silicon Microvertex Detector	1994	NIM A	344	1
279 )	A study of four-fermion processes at LEP	1994	Physics Letters B	321	3
280 )	The Design and Construction of a Double Sided Silicon Microvertex Detector for the L3 Experiment at CERN	1994	IEEE Transactions on Nuclear Science	41	4
281 )	Measurement of $\hat{c}$ production in untagged two-photon collisions at LEP	1993	Physics Letters B	318	3
282 )	Inclusive search for the charmless radiative decay of the b-quark (b $\hat{c}^2$ s $^3$ )	1993	Physics Letters B	317	4
283 )	$\hat{c}$ production in hadronic Z decays	1993	Physics Letters B	317	3
284 )	Measurement of the average lifetime of b hadrons	1993	Physics Letters B	317	3
285 )	Search for lepton flavour violation in Z decays	1993	Physics Letters B	316	3-Feb
286 )	An S matrix analysis of the Z resonance	1993	Physics Letters B	315	4-Mar
287 )	Search for non-minimal Higgs bosons in Z0 decays	1993	Zeitschrift für Physik C Particles and Fields	57	3
288 )	Search for narrow vector resonances in the Z mass range	1993	Physics Letters B	313	2-Jan
289 )	Determination of the effective electroweak mixing angle from Z decays	1993	Physics Letters B	309	4-Mar
290 )	Measurement of $\hat{c}^2$ had from hadronic decays of the Z	1993	Physics Letters B	307	2-Jan
291 )	Search for a Z' at the Z resonance	1993	Physics Letters B	306	2-Jan
292 )	A search for the neutral Higgs boson at LEP	1993	Physics Letters B	303	4-Mar
293 )	Determination of quark electroweak couplings from direct photon production in hadronic Z decays	1993	Physics Letters B	301	1
294 )	Status of the L3 silicon microvertex detector	1993	Nuclear Physics B (Proceedings Supplements)	32	C

295 )	Search for anomalous production of single-photon events in e+e- annihilations at the Z resonance	1992	Physics Letters B	297	4-Mar
296 )	Search for isosinglet neutral heavy leptons in Z0 decays	1992	Physics Letters B	295	4-Mar
297 )	High mass photon pairs in $\hat{a}_s, \hat{a}_s, \hat{a}_s, \hat{a}_s$ events at LEP	1992	Physics Letters B	295	4-Mar
298 )	Searches for non-minimal Higgs bosons in Z0 decays	1992	Physics Letters B	294	4-Mar
299 )	A measurement of $\hat{I}_\tau$ , polarization in Z0 decays	1992	Physics Letters B	294	4-Mar
300 )	Measurement of the e+e- $\hat{a}^+ b$ and e+e- $\hat{a}^+ c$ forward-backward asymmetries at the Z0 resonance	1992	Physics Letters B	292	4-Mar
301 )	Isolated hard photon emission in hadronic Z0 decays	1992	Physics Letters B	292	4-Mar
302 )	Determination of the number of light neutrino species	1992	Physics Letters B	292	4-Mar
303 )	An improved measurement of B0-B0 mixing in Z0 decays	1992	Physics Letters B	288	4-Mar
304 )	A test of quantum electrodynamics in the reaction e+e- $\hat{a}^+ \hat{P}^0 (\hat{P}^0)$	1992	Physics Letters B	288	4-Mar
305 )	Inclusive J production in Z0 decays	1992	Physics Letters B	288	4-Mar
306 )	Measurement of inclusive $\hat{I}$ production in hadronic decays of the Z0	1992	Physics Letters B	286	4-Mar
307 )	Determination of $\hat{I}$ s from hadronic event shapes measured on the Z0 resonance	1992	Physics Letters B	284	4-Mar
308 )	Search for the neutral Higgs boson at LEP	1992	Physics Letters B	283	4-Mar
309 )	The design of the L3 silicon muvertex detector	1992	NIM A	315	3-Jan
310 )	Studies of hadronic event structure and comparisons with QCD models at the Z0 resonance	1992	Zeitschrift f�r Physik C Particles and Fields	55	1
311 )	A direct determination of the number of light neutrino families from e+e- $\hat{a}^+ \hat{I}^0 \hat{I}^0$ at LEP	1992	Physics Letters B	275	2-Jan
312 )	Search for lepton flavour violation in Z0 decays	1991	Physics Letters B	271	4-Mar
313 )	Measurement of the strong coupling constant $\hat{I}_s$ for bottom quarks at the Z0 resonance	1991	Physics Letters B	271	4-Mar
314 )	Measurement of the lifetime of B-hadrons and a determination of $ V_{cb} $	1991	Physics Letters B	270	1
315 )	Performances of the central L3 Data Acquisition system	1991	NIM A	306	3
316 )	Decay properties of tau leptons measured at the Z0 resonance	1991	Physics Letters B	265	4-Mar
317 )	A test of QCD based on 3-jet events from Z0 decays	1991	Physics Letters B	263	4-Mar
318 )	Search for narrow high-mass resonances in radiative decays of the Z0	1991	Physics Letters B	262	1
319 )	Measurement of electroweak parameters from hadronic and leptonic decays of the Z0	1991	Zeitschrift f�r Physik C Particles and Fields	51	2
320 )	Search for leptoquarks in Z0 decays	1991	Physics Letters B	261	2-Jan
321 )	Measurements of Z0 $\hat{a}^+ b$ decays and the semileptonic branching ratio BR (b $\hat{a}^+ \hat{a}_s, X$ )	1991	Physics Letters B	261	2-Jan
322 )	Measurement of the inclusive production of neutral pions and charged particles on the Z0 resonance	1991	Physics Letters B	259	2-Jan
323 )	Search for the neutral Higgs boson	1991	Physics Letters B	257	4-Mar
324 )	Determination of $\hat{I}$ s from energy-energy correlations measured on the Z0 resonance	1991	Physics Letters B	257	4-Mar
325 )	A measurement of B0-B0 mixing in Z0 decays	1990	Physics Letters B	252	4
326 )	A measurement of the Z0 $\hat{a}^+ b$ forward-backward asymmetry	1990	Physics Letters B	252	4
327 )	Search for a low mass neutral Higgs boson in Z0 decay	1990	Physics Letters B	252	3
328 )	Search for excited neutrinos from Z0 decays	1990	Physics Letters B	252	3
329 )	Search for the charged Higgs boson in Z0 decay	1990	Physics Letters B	252	3
330 )	Search for the neutral Higgs bosons of the minimal supersymmetric standard model from Z0 decays	1990	Physics Letters B	251	2
331 )	A search for heavy charged and neutral leptons from Z0 decays	1990	Physics Letters B	251	2
332 )	Test of QED in e+e- $\hat{a}^+ \hat{P}^0$ at LEP	1990	Physics Letters B	250	2-Jan
333 )	A determination of electroweak parameters from Z0 decays into charged leptons	1990	Physics Letters B	250	2-Jan
334 )	Search for excited taus from Z0 decays	1990	Physics Letters B	250	2-Jan
335 )	A precision measurement of the number of neutrino species	1990	Physics Letters B	249	2
336 )	Determination of $\hat{I}$ s from jet multiplicities measured on the Z0 resonance	1990	Physics Letters B	248	4-Mar
337 )	Search for the neutral Higgs boson in Z0 decay	1990	Physics Letters B	248	2-Jan
338 )	A test of QCD based on 4-jet events from Z0 decays	1990	Physics Letters B	248	2-Jan
339 )	A determination of electroweak parameters from Z0 $\hat{I}^0 \hat{I}^0 (\hat{P}^0)$	1990	Physics Letters B	247	3-Feb
340 )	Mass limits for excited electrons and muons from Z0 decay	1990	Physics Letters B	247	1
341 )	Measurement of Z0 $\hat{a}^+ b$ decay properties	1990	Physics Letters B	241	3
342 )	A measurement of the Z0 leptonic partial widths and the vector and axial vector coupling constants	1990	Physics Letters B	238	1
343 )	Measurement of Z0 decays to hadrons, and a precise determination of the number of neutrino species	1990	Physics Letters B	237	1
344 )	Measurement of $g_A$ and $g_V$ , the neutral current coupling constants to leptons	1990	Physics Letters B	236	1
345 )	Mass limits for scalar muons, scalar electrons, and winos from e+e- collisions near $\hat{a}^+ s = 91$ GeV	1989	Physics Letters B	233	4-Mar
346 )	A determination of the properties of the neutral intermediate vector boson Z0	1989	Physics Letters B	231	4