

# Ian Richard Bailey

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6233554/publications.pdf>

Version: 2024-02-01

138  
papers

6,375  
citations

117625

34  
h-index

69250

77  
g-index

138  
all docs

138  
docs citations

138  
times ranked

7335  
citing authors

#	ARTICLE	IF	CITATIONS
1	Construction of self-consistent longitudinal matches in multipass energy recovery linacs. Physical Review Accelerators and Beams, 2022, 25, .	1.6	3
2	Arclike variable bunch compressors. Physical Review Accelerators and Beams, 2020, 23, .	1.6	3
3	Hidden-sector photon and axion searches using photonic band gap structures. Journal of Physics G: Nuclear and Particle Physics, 2014, 41, 035005.	3.6	8
4	Electroweak measurements in electron-positron collisions at W-boson-pair energies at LEP. Physics Reports, 2013, 532, 119-244.	25.6	453
5	Search for charged Higgs bosons in $e^+e^-$ collisions at $\sqrt{s}=189$ to $209$ GeV. European Physical Journal C, 2012, 72, 2076.	3.9	22
6	Determination of $\hat{\Gamma}_S$ using OPAL hadronic event shapes at $\sqrt{s} = 91$ to $209$ GeV and resummed NNLO calculations. European Physical Journal C, 2011, 71, 1.	3.9	30
7	Search for invisibly decaying Higgs bosons in $e^+e^-$ collisions at $\sqrt{s}=189$ to $209$ GeV. European Physical Journal C, 2012, 72, 2076.	4.1	19
8	$\Lambda^0$ - $\bar{\Lambda}^0$ -antihyperon correlations in Z0 decay and investigation of $\Lambda^0$ baryon production mechanism. European Physical Journal C, 2009, 64, 609-625.	3.9	3
9	Search for Dirac magnetic monopoles in $e^+e^-$ collisions at $\sqrt{s}=189$ to $209$ GeV. European Physical Journal C, 2012, 72, 2076.	4.1	6
10	Search for Dirac magnetic monopoles in $e^+e^-$ collisions with the OPAL detector at LEP2. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics	4.1	25
11	Measurement of $\hat{\Gamma}_S$ with radiative hadronic events. European Physical Journal C, 2008, 53, 21.	3.9	11
12	Future Sources of Polarised Positrons. AIP Conference Proceedings, 2008, , .	0.4	0
13	Spin tracking at the international linear collider. , 2007, , .		3
14	Status of R&D on a superconducting HeLiCal undulator for the ILC positron source. , 2007, , .		7
15	Vacuum systems for the ILC helical undulator. Journal of Vacuum Science and Technology A: Vacuum, Surfaces and Films, 2007, 25, 791-801.	2.1	4
16	Status of the HeLiCal contribution to the polarised positron source for the International Linear Collider. , 2007, , .		0
17	Selection of the optimum magnet design for the International Linear Collider positron source helical undulator. Physical Review Special Topics: Accelerators and Beams, 2007, 10, .	1.8	5
18	Development of a full scale superconducting undulator module for the ILC positron source. , 2007, , .		9

#	ARTICLE	IF	CITATIONS
19	Status Of The HeLiCal Contribution To The Polarised Positron Source For The International Linear Collider. AIP Conference Proceedings, 2007, , .	0.4	0
20	Inclusive production of charged hadrons in photon-photon collisions. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2007, 651, 92-101.	4.1	8
21	Search for invisibly decaying Higgs bosons with large decay width using the OPAL detector at LEP. European Physical Journal C, 2007, 49, 457-472.	3.9	5
22	Measurement of the $e^+e^- \rightarrow W^+W^-$ cross section and $W$ decay branching fractions at LEP. European Physical Journal C, 2007, 52, 767-785.	3.9	16
23	Bose-Einstein study of position-momentum correlations of charged pions in hadronic $Z^0$ decays. European Physical Journal C, 2007, 52, 787.	3.9	11
24	QCD coherence and correlations of particles with restricted momenta in hadronic $Z$ decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2006, 638, 30-38.	4.1	6
25	Precision electroweak measurements on the $Z$ resonance. Physics Reports, 2006, 427, 257-454.	25.6	974
26	Measurement of the running of the QED coupling in small-angle Bhabha scattering at LEP. European Physical Journal C, 2006, 45, 1-21.	3.9	35
27	Determination of $\hat{\Gamma}_{\pm S}$ using jet rates at LEP with the OPAL detector. European Physical Journal C, 2006, 45, 547.	3.9	23
28	Colour reconnection in $e^+e^- \rightarrow W^+W^-$ at $\sqrt{s} = 180-209$ GeV. European Physical Journal C, 2006, 45, 291.	3.9	16
29	Measurement of the mass and width of the $W$ boson. European Physical Journal C, 2006, 45, 307-335.	3.9	61
30	Searches for Gauge-Mediated Supersymmetry Breaking topologies in $e^+e^-$ collisions at centre-of-mass energies up to $\sqrt{s} = 209$ GeV. European Physical Journal C, 2006, 46, 307-341.	3.9	23
31	Search for neutral MSSM Higgs bosons at LEP. European Physical Journal C, 2006, 47, 547.	3.9	592
32	Measurement of the strong coupling $\hat{\Gamma}_{\pm S}$ from four-jet observables in $e^+e^-$ annihilation. European Physical Journal C, 2006, 47, 295.	3.9	12
33	Search for radions at LEP2. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2005, 609, 20-34.	4.1	2
34	Measurements of $\langle m_{\text{Higgs}} \rangle$ and $\langle \sigma_{\text{had}} \rangle$ at LEP2. European Physical Journal C, 2005, 40, 287.	4.1	2
35	Measurement of event shape distributions and moments in $e^+e^- \rightarrow \text{hadrons}$ at 91-209 GeV and a determination of $\alpha_s$ . European Physical Journal C, 2005, 40, 287.	3.9	108
36	Flavour-independent hAO search and two Higgs doublet model interpretation of neutral Higgs boson searches at LEP. European Physical Journal C, 2005, 40, 317.	3.9	26

#	ARTICLE	IF	CITATIONS
37	Constraints on anomalous quartic gauge boson couplings from $\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\hat{A}^{\hat{1}\hat{3}}\hat{1}\hat{3}$ and $qq\hat{A}^{\hat{1}\hat{3}}\hat{1}\hat{3}$ events at CERN LEP2. Physical Review D, 2004, 70, .	4.7	41
38	Experimental studies of unbiased gluon jets from $e^+e^-$ annihilations using the jet boost algorithm. Physical Review D, 2004, 69, .	4.7	15
39	Search for anomalous production of di-lepton events with missing transverse momentum in $e^+e^-$ collisions at $\sqrt{s} = \sqrt{183-209}$ GeV. European Physical Journal C, 2004, 32, 453-473.	3.9	98
40	Measurement of charged current triple gauge boson couplings using W pairs at LEP. European Physical Journal C, 2004, 33, 463-476.	3.9	42
41	Tests of the standard model and constraints on new physics from measurements of fermion-pair production at 189-209 GeV at LEP. European Physical Journal C, 2004, 33, 173-212.	3.9	90
42	Search for R-parity violating decays of sfermions at LEP. European Physical Journal C, 2004, 33, 149-172.	3.9	26
43	Search for chargino and neutralino production at $\sqrt{s} = 192-209$ GeV at LEP. European Physical Journal C, 2004, 35, 1-20.	3.9	135
44	Tests of models of color reconnection and a search for glueballs using gluon jets with a rapidity gap. European Physical Journal C, 2004, 35, 293-312.	3.9	24
45	A study of charm and anti-charm production in beauty decays with the OPAL detector at LEP. European Physical Journal C, 2004, 35, 149-158.	3.9	0
46	Measurement of the strange spectral function in hadronic $\tau$ decays. European Physical Journal C, 2004, 35, 437-455.	3.9	50
47	Study of Bose-Einstein correlations in $\{m^+ e\} + \{m^- e\} - \{m^+ W\} + \{m^- W\}$ events at LEP. European Physical Journal C, 2004, 36, 297-308.	3.9	15
48	Search for neutral Higgs bosons in CP-conserving and CP-violating MSSM scenarios. European Physical Journal C, 2004, 37, 49-78.	3.9	51
49	Scaling violations of quark and gluon jet fragmentation functions in $\{m^+ e\} + \{m^- e\}$ annihilations at $\sqrt{s} = 91.2$ and 183-209 GeV. European Physical Journal C, 2004, 37, 25-47.	3.9	28
50	A study of $W+W\hat{A}^{\hat{1}\hat{3}}$ events at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2004, 580, 17-36.	4.1	22
51	W boson polarisation at LEP2. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2004, 585, 223-236.	4.1	20
52	Measurement of the partial widths of the Z into up- and down-type quarks. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2004, 586, 167-182.	4.1	1
53	Search for Higgs bosons decaying into hadronic final states in $e^+e^- \rightarrow \gamma\gamma$ events. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2004, 586, 167-182.	4.1	10
54	Multi-photon events with large missing energy. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2004, 586, 167-182.	4.1	3

#	ARTICLE	IF	CITATIONS
55	Determination of the LEP beam energy using radiative fermion-pair events. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2004, 604, 31-47.	4.1	10
56	Multi-photon events with large missing energy in $e^+e^- \rightarrow e^+e^- \gamma \gamma$ collisions at $\sqrt{s}=192\text{--}209\text{ GeV}$ . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2004, 602, 167-179.	4.1	1
57	Flavour independent search for Higgs bosons decaying into hadronic final states in $e^+e^- \rightarrow e^+e^- \gamma \gamma$ collisions at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2004, 597, 11-25.	4.1	0
58	TRIPLE AND QUARTIC GAUGE COUPLINGS AT LEP2. , 2004, , .		0
59	Measurement of the mass of the W boson in ee collisions using the fully leptonic channel. European Physical Journal C, 2003, 26, 321-330.	3.9	11
60	Multi-photon production in ee collisions at $\sqrt{s} = 181\text{--}209\text{ GeV}$ . European Physical Journal C, 2003, 26, 331-344.	3.9	58
61	Search for the Standard Model Higgs boson with the OPAL detector at LEP. European Physical Journal C, 2003, 26, 479-503.	3.9	58
62	Decay-mode independent searches for new scalar bosons with the OPAL detector at LEP. European Physical Journal C, 2003, 27, 311-329.	3.9	123
63	Charged particle momentum spectra in ee annihilation at $\sqrt{s} = 192\text{--}209\text{ GeV}$ . European Physical Journal C, 2003, 27, 467-481.	3.9	26
64	Search for a low mass CP-odd Higgs boson in $\mathit{e^+e^-}$ collisions with the OPAL detector at LEP2. European Physical Journal C, 2003, 27, 483-495.	3.9	39
65	Measurement of the cross-section for the process $\sigma_{\text{had}}(e^+e^-)$ at $\sqrt{s_{ee}} = 183\text{--}189\text{ GeV}$ at LEP. European Physical Journal C, 2003, 28, 45-54.	3.9	9
66	Inclusive analysis of the b quark fragmentation function in Z decays at LEP. European Physical Journal C, 2003, 29, 463-478.	3.9	90
67	Search for nearly mass-degenerate charginos and neutralinos at LEP. European Physical Journal C, 2003, 29, 479-489.	3.9	37
68	A measurement of semileptonic B decays to narrow orbitally-excited charm mesons. European Physical Journal C, 2003, 30, 467-475.	3.9	11
69	Search for pair-produced leptoquarks in $e^+e^-$ interactions at $\sqrt{s} \text{ simeq } 189\text{--}209\text{ GeV}$ . European Physical Journal C, 2003, 31, 281-305.	3.9	28
70	Measurement of isolated prompt photon production in photon-photon collisions at $\sqrt{s_{ee}} = 183\text{--}209\text{ GeV}$ . European Physical Journal C, 2003, 31, 491-502.	3.9	5
71	Di-jet production in photon-photon collisions at $\sqrt{s_{ee}}$ from 189 to 209 GeV. European Physical Journal C, 2003, 31, 307-325.	3.9	19
72	Study of Z pair production and anomalous couplings in $e^+e^-$ collisions at $\sqrt{s}$ between 190 GeV and 209 GeV. European Physical Journal C, 2003, 32, 303-322.	3.9	32

#	ARTICLE	IF	CITATIONS
73	Test of non-commutative QED in the process $e+e\rightarrow\gamma^*\gamma^*\gamma^*$ at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2003, 568, 181-190.	4.1	27
74	Measurement of heavy quark forward-backward asymmetries and average B mixing using leptons in hadronic Z decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2003, 577, 18-36.	4.1	9
75	Search for the single production of doubly-charged Higgs bosons and constraints on their couplings from Bhabha scattering. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2003, 577, 93-108.	4.1	38
76	A measurement of the $\sigma_{\text{had}}/\sigma_{\text{had}}^{\text{had}}(s)$ branching ratio. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2003, 551, 35-48.	4.1	11
77	Bose-Einstein correlations of $\Upsilon(0)$ pairs from hadronic Z0 decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2003, 559, 131-143.	4.1	10
78	Search for the Standard Model Higgs boson at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2003, 565, 61-75.	4.1	1,175
79	Search for single leptoquark and squark production in electron-photon scattering at $\sqrt{s_{\text{ee}}}=189$ GeV at LEP. European Physical Journal C, 2002, 23, 1-11.	3.9	6
80	Measurement of $Z/\gamma^*$ production in compton scattering of quasi-real photons. European Physical Journal C, 2002, 24, 1-15.	3.9	6
81	Investigation of the decay of orbitally-excited B mesons and first measurement of the branching ratio $\text{BR}(B^*_J \rightarrow B^*_J \pi(X))$ . European Physical Journal C, 2002, 23, 437-454.	3.9	7
82	Search for Yukawa Production of a light neutral Higgs Boson at LEP. European Physical Journal C, 2002, 23, 397-407.	3.9	30
83	Particle multiplicity of unbiased gluon jets from $e+e\rightarrow$ three-jet events. European Physical Journal C, 2002, 23, 597-613.	3.9	13
84	Measurement of the hadronic cross-section for the scattering of two virtual photons at LEP. European Physical Journal C, 2002, 24, 17-31.	3.9	22
85	Search for doubly charged Higgs bosons with the OPAL detector at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 526, 221-232.	4.1	55
86	Search for leptoquarks in electron-photon scattering at see up to 209 GeV at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 526, 233-246.	4.1	15
87	Measurement of the hadronic photon structure function $F_2$ at LEP2. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 533, 207-222.	4.1	17
88	Measurement of the charm structure function $F_2, c^3$ of the photon at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 539, 13-24.	4.1	12
89	Search for charged excited leptons in $e+e\rightarrow$ collisions at $s=183\text{--}209$ GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 544, 57-72.	4.1	19
90	Measurement of neutral-current four-fermion production at LEP2. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 544, 259-273.	4.1	6

#	ARTICLE	IF	CITATIONS
91	Search for associated production of massive states decaying into two photons in $e^+e^-$ annihilations at $s=88\text{--}209\text{ GeV}$ . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 544, 44-56.	4.1	22
92	Search for scalar top and scalar bottom quarks at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 545, 272-284.	4.1	38
93	Measurement of the b quark forward-backward asymmetry around the Z0 peak using an inclusive tag. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 546, 29-47.	4.1	11
94	Charged particle multiplicities in heavy and light quark initiated events above the Z0 peak. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 550, 33-46.	4.1	8
95	Two Higgs Doublet Model and model independent interpretation of neutral Higgs boson searches. European Physical Journal C, 2001, 18, 425-445.	3.9	32
96	Production rates of $\overline{b}b$ quark pairs from gluons and $\overline{b}b$ events in hadronic $Z^0$ decays. European Physical Journal C, 2001, 18, 447-460.	3.9	17
97	A study of B $_s^0$ meson oscillation using D $_m^+ s^-$ -lepton correlations. European Physical Journal C, 2001, 19, 241-256.	3.9	9
98	Measurement of triple gauge boson couplings from $W^+W^-$ production at LEP energies up to 189 GeV. European Physical Journal C, 2001, 19, 1-14.	3.9	16
99	Measurement of W boson polarisations and CP-violating triple gauge couplings from $W^+W^-$ production at LEP. European Physical Journal C, 2001, 19, 229-240.	3.9	34
100	Charged multiplicities in Z decays into u, d, and s Quarks. European Physical Journal C, 2001, 19, 257-268.	3.9	3
101	Precise determination of the Z resonance parameters at LEP: $\alpha_Z$ Zedometry. European Physical Journal C, 2001, 19, 587-651.	3.9	45
102	A study of one-prong Tau decays with a charged kaon. European Physical Journal C, 2001, 19, 653-665.	3.9	8
103	A search for a narrow radial excitation of the $D^{*\pm}$ Meson. European Physical Journal C, 2001, 20, 445-454.	3.9	8
104	A simultaneous measurement of the QCD colour factors and the strong coupling. European Physical Journal C, 2001, 20, 601-615.	3.9	42
105	Precision neutral current asymmetry parameter measurements from the Tau polarization at LEP. European Physical Journal C, 2001, 21, 1-21.	3.9	26
106	Bose-Einstein correlations in $K^{\pm}K^{\pm}$ pairs from $Z^0$ decays into two hadronic jets. European Physical Journal C, 2001, 21, 23-32.	3.9	19
107	Determination of the b quark mass at the Z mass scale. European Physical Journal C, 2001, 21, 411-422.	3.9	26
108	Measurement of $ V_{ub} $ using b hadron semileptonic decay. European Physical Journal C, 2001, 21, 399-410.	3.9	16

#	ARTICLE	IF	CITATIONS
109	Search for the Standard Model Higgs boson in $e^+e^-$ collisions at $\sqrt{s}=209\text{ GeV}$ . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2001, 499, 38-52.	4.1	60
110	Searches for prompt light gravitino signatures in $e^+e^-$ collisions at GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2001, 501, 12-27.	4.1	2
111	Measurement of the mass and width of the W boson in $e^+e^-$ collisions at $189\text{ GeV}$ . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2001, 507, 29-46.	4.1	15
112	Angular analysis of the muon pair asymmetry at LEP 1. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2001, 516, 1-20.	4.1	1
113	Measurement of the branching ratio for $D^0 \rightarrow s^+ \bar{l}_i \bar{l}_j$ decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2001, 516, 236-248.	4.1	22
114	Measurement of the branching ratio for the process $B^0 \rightarrow l_i^+ \bar{l}_j X$ . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2001, 520, 1-10.	4.1	15
115	Search for lepton flavour violation in $e^+e^-$ collisions at $\sqrt{s}=189\text{ GeV}$ . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2001, 519, 23-32.	4.1	20
116	Genuine correlations of like-sign particles in hadronic Z0 decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2001, 523, 35-52.	4.1	16
117	Search for new physics in rare B decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 476, 233-242.	4.1	14
118	Z boson pair production in $e^+e^-$ collisions at and $189\text{ GeV}$ . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 476, 256-272.	4.1	13
119	Measurement of $ V_{cb} $ using decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 482, 15-30.	4.1	40
120	A measurement of the rate of charm production in W decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 490, 71-86.	4.1	4
121	A measurement of the $\bar{l}_i$ mass and the first CPT test with $\bar{l}_i$ leptons. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 492, 23-31.	4.1	39
122	Heavy-light mesons spectrum from the nonperturbative QCD in the einbein field formalism. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 492, 91-97.	4.1	29
123	First measurement of the inclusive branching ratio of b hadrons to $\bar{l}_i$ mesons in Z decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 492, 13-22.	4.1	1
124	$W+W^*$ production cross section and W branching fractions in $e^+e^-$ collisions at $189\text{ GeV}$ . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 493, 249-265.	4.1	34
125	Search for direct production of $a_2(1320)$ and $f_2(1270)$ mesons in $e^+e^-$ annihilation. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 492, 8-12.	4.1	8
126	Measurement of the $B_0$ lifetime and oscillation frequency using decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 493, 266-280.	4.1	16



#	ARTICLE	IF	CITATIONS
127	Tau decays with neutral kaons. European Physical Journal C, 2000, 13, 213-223.	3.9	11
128	Search for unstable heavy and excited leptons at LEP2. European Physical Journal C, 2000, 14, 73-84.	3.9	12
129	Leading particle production in light flavour jets. European Physical Journal C, 2000, 16, 407-421.	3.9	42
130	Transverse and longitudinal Bose-Einstein correlations in hadronic $Z^0$ decays. European Physical Journal C, 2000, 16, 423-433.	3.9	35
131	Inclusive production of $D^{\pm}$ mesons in photon-photon collisions at $\sqrt{s} = 183$ and 189 GeV and a first measurement of $F_2^{\gamma}(x, Q^2)$ . European Physical Journal C, 2000, 16, 579-596.	3.9	17
132	QCD analyses and determinations of $\alpha_s$ in $e^+e^-$ annihilation at energies between 35 and 189 GeV. European Physical Journal C, 2000, 17, 19-51.	3.9	66
133	Search for trilinear neutral gauge boson couplings in $Z^0$ production at $\sqrt{s} = 189$ GeV at LEP. European Physical Journal C, 2000, 17, 553-566.	3.9	22
134	Multiplicities of $\pi^0$ , $\eta$ , $K^0$ and of charged particles in quark and gluon jets. European Physical Journal C, 2000, 17, 373-387.	3.9	23
135	Photonic events with missing energy in $e^+e^-$ collisions at $\sqrt{s} = 189$ GeV. European Physical Journal C, 2000, 18, 253-272.	3.9	80
136	Measurement of the low-x behaviour of the photon structure function $F_2^{\gamma}$ . European Physical Journal C, 2000, 18, 15-39.	3.9	32
137	Measurements of $R_{b\bar{b}}$ , $A_{FB}^{b\bar{b}}$ , and $A_{FB}^{b\bar{c}}$ in $e^+e^-$ collisions at $130 \leq \sqrt{s} \leq 189$ GeV. European Physical Journal C, 2000, 16, 41-60.	3.9	9
138	QCD studies with $e^+e^-$ annihilation data at 172-189 GeV. European Physical Journal C, 2000, 16, 185-210.	3.9	60