

# Jiri Rames

## List of Publications by Year in descending order

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140  
papers

5,650  
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33  
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71  
g-index

143  
all docs

143  
docs citations

143  
times ranked

6450  
citing authors

#	ARTICLE	IF	CITATIONS
1	Search for the Standard Model Higgs boson at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2003, 565, 61-75.	1.5	1,175
2	Search for neutral MSSM Higgs bosons at LEP. European Physical Journal C, 2006, 47, 547.	1.4	592
3	Electroweak measurements in electron-positron collisions at W-boson-pair energies at LEP. Physics Reports, 2013, 532, 119-244.	10.3	453
4	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
5	Photon events with missing energy in e + e- collisions at $\sqrt{s} = {}_{\{}}\{ \$ 130$ to 209 GeV. European Physical Journal C, 2005, 38, 395-411.	1.4	156
6	Study of tau-pair production in photon-photon collisions at LEP and limits on the anomalous electromagnetic moments of the tau lepton. European Physical Journal C, 2004, 35, 159-170.	1.4	118
7	Searches for neutral Higgs bosons in extended models. European Physical Journal C, 2004, 38, 1-28.	1.4	96
8	Search for charged Higgs bosons at LEP in general two Higgs doublet models. European Physical Journal C, 2004, 34, 399-418.	1.4	87
9	A study of the energy evolution of event shape distributions and their means with the DELPHI detector at LEP. European Physical Journal C, 2003, 29, 285-312.	1.4	77
10	Observation of orbitally excited B mesons. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1995, 345, 598-608.	1.5	76
11	Improved measurements of cross sections and asymmetries at the Z0 resonance. Nuclear Physics B, 1994, 418, 403-427.	0.9	64
12	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
13	b-tagging in DELPHI at LEP. European Physical Journal C, 2004, 32, 185-208.	1.4	53
14	Measurement of the mass and width of the W boson in e+e- collisions at $\sqrt{s} = 161\hat{\text{a}}\text{€}209$ GeV. European Physical Journal C, 2008, 55, 1.	1.4	52
15	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
16	Single intermediate vector boson production in e + e - collisions * at $\sqrt{s} = {}_{\{}}\{ \$ 183$ -209 GeV. European Physical Journal C, 2006, 45, 273-289.	1.4	49
17	mb at MZ. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 418, 430-442.	1.5	48
18	Inclusive measurements of the production in hadronic Z0 decays. Nuclear Physics B, 1995, 444, 3-26.	0.9	47

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19	Study of multi-muon bundles in cosmic ray showers detected with the DELPHI detector at LEP. <i>Astroparticle Physics</i> , 2007, 28, 273-286.	1.9	47
20	Production of $\hat{b}$ and $\hat{b}$ correlations in the hadronic decays of the Z0. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1993, 318, 249-262.	1.5	45
21	Measurement and interpretation of the W-pair cross-section in $e^+e^-$ interactions at 161 GeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1997, 397, 158-170.	1.5	42
22	Evidence for an excess of soft photons in hadronic decays of Z0. <i>European Physical Journal C</i> , 2006, 47, 273-294.	1.4	42
23	Study of W-boson polarisations and triple gauge boson couplings in the reaction $e^+e^- \rightarrow W^+W^-$ at LEP 2. <i>European Physical Journal C</i> , 2008, 54, 345-364.	1.4	41
24	Search for single top production via FCNC at LEP at $\sqrt{s}=189-208$ GeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2004, 590, 21-34.	1.5	39
25	Measurement and interpretation of fermion-pair production at LEP energies above the Z resonance. <i>European Physical Journal C</i> , 2006, 45, 589-632.	1.4	39
26	Production of charged particles, $K_S^0$ , $K_{\pm}^*$ , p and $\hat{b}$ in events and in the decay of b hadrons. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1995, 347, 447-466.	1.5	38
27	First evidence for a charm radial excitation, D. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1998, 426, 231-242.	1.5	37
28	Study of inclusive $J/\psi$ production in two-photon collisions at LEP II with the DELPHI detector. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2003, 565, 76-86.	1.5	37
29	Final results from DELPHI on the searches for SM and MSSM neutral Higgs bosons. <i>European Physical Journal C</i> , 2004, 32, 145-183.	1.4	36
30	Determination of heavy quark non-perturbative parameters from spectral moments in semileptonic B decays. <i>European Physical Journal C</i> , 2006, 45, 35-59.	1.4	36
31	Measurement of $V_{cb}$ from the decay process. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2001, 510, 55-74.	1.5	35
32	Searches for invisibly decaying Higgs bosons with the DELPHI detector at LEP. <i>European Physical Journal C</i> , 2004, 32, 475-492.	1.4	35
33	On methods of analyzing scaling violation in deep inelastic scattering. <i>Zeitschrift für Physik C-Particles and Fields</i> , 1986, 31, 151-161.	1.5	34
34	Measurement of the $e^+ + e^- \rightarrow W^+ + W^- + \gamma$ cross-section and limits on anomalous quartic gauge couplings with DELPHI. <i>European Physical Journal C</i> , 2003, 31, 139-147.	1.4	32
35	Two-dimensional analysis of the Bose-Einstein correlations in $e^+e^-$ annihilation at the Z0 peak. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2000, 471, 460-470.	1.5	31
36	The measurement of $\alpha_s$ from event shapes with the DELPHI detector at the highest LEP energies. <i>European Physical Journal C</i> , 2004, 37, 1-23.	1.4	31

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37	Measurement of the $e^+e^- \rightarrow \tau^+ \tau^- \gamma$ cross section at LEP energies. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1994, 327, 386-396.	1.5	30
38	Measurement of the W-pair production cross-section and W branching ratios in $e^+e^-$ collisions at $\sqrt{s} = 161\text{-}209$ GeV. European Physical Journal C, 2004, 34, 127-144.	1.4	30
39	Limits on the production of scalar leptoquarks from Z0 decays at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1993, 316, 620-630.	1.5	29
40	Measurement of trilinear gauge couplings in $e^+e^-$ collisions at 161 GeV and 172 GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 423, 194-206.	1.5	29
41	$J/\psi$ production in the hadronic decays of the Z. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1994, 341, 109-122.	1.5	28
42	Search for the standard model Higgs boson in Z0 decays. Nuclear Physics B, 1994, 421, 3-37.	0.9	28
43	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
44	Charged particle multiplicity in $e^+e^-$ interactions at. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1996, 372, 172-180.	1.5	28
45	Search for the Bc meson. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1997, 398, 207-222.	1.5	28
46	Measurement of the $\hat{b}b0$ decay form factor. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2004, 585, 63-84.	1.5	28
47	Study of rare b decays with the DELPHI detector at LEP. Zeitschrift für Physik C-Particles and Fields, 1996, 72, 207-220.	1.5	26
48	Determination of $ V_{ub} / V_{cb} $ with DELPHI at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 478, 14-30.	1.5	26
49	Search for supersymmetric particles in light gravitino scenarios and sleptons NLSP. European Physical Journal C, 2003, 27, 153-172.	1.4	26
50	A search for heavy stable and long-lived squarks and sleptons in $e^+e^-$ collisions at energies from 130 to 183 GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 444, 491-502.	1.5	25
51	Search for supersymmetric particles assuming R-parity non-conservation in $e^+e^-$ collisions at $\sqrt{s} = 192$ to 208 GeV. European Physical Journal C, 2004, 36, 1-23.	1.4	25
52	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
53	Measurement of correlations between pions from different W's in $e^+e^- \rightarrow \tau^+W+W^-$ events. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1997, 401, 181-191.	1.5	24
54	Measurement of $ V_{cb} $ using the semileptonic decay $\overline{B^0} \rightarrow D^+ e^- \overline{\nu_e}$ . European Physical Journal C, 2004, 33, 213-232.	1.4	24

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55	Search for fermiophobic Higgs bosons in final states with photons at LEP 2. European Physical Journal C, 2004, 35, 313-324.	1.4	24
56	Study of triple-gauge-boson couplings $ZZZ$ , $ZZ\hat{\gamma}$ and $Z\hat{\gamma}\hat{\gamma}$ at LEP. European Physical Journal C, 2007, 51, 525-542.	1.4	24
57	Measurement of $ V_{cs} $ using $W$ decays at LEP2. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 439, 209-224.	1.5	22
58	$ZZ$ production in $e^+e^-$ interactions at $\sqrt{s} = 183$ -209 GeV. European Physical Journal C, 2003, 30, 447-466.	1.4	22
59	Measurement of the multiplicity of gluons splitting to bottom quark pairs in hadronic $Z^0$ decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1997, 405, 202-214.	1.5	21
60	Search for heavy stable and long-lived particles in $e^+e^-$ collisions at GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 478, 65-72.	1.5	21
61	$W$ pair production cross-section and $W$ branching fractions in $e^+e^-$ interactions at 189 GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 479, 89-100.	1.5	21
62	Search for $B^0_s$ - $\overline{B^0_s}$ oscillations and a measurement of $B^0_d$ - $\overline{B^0_d}$ oscillations using events with an inclusively reconstructed vertex. European Physical Journal C, 2003, 28, 155-173.	1.4	21
63	Search for stable heavy charged particles in $e^+e^-$ collisions at , 161 and 172 GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1997, 396, 315-326.	1.5	19
64	Search for anomalous production of single photons at and 136 GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1996, 380, 471-479.	1.5	18
65	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
66	Measurement of $B^0_d$ - $\overline{B^0_d}$ oscillations. Zeitschrift für Physik C-Particles and Fields, 1997, 76, 579-598.	1.5	18
67	A measurement of $\hat{\alpha}_s$ from the scaling violation in $e^+e^-$ annihilation. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1997, 398, 194-206.	1.5	18
68	Search for SUSY with R-parity violating couplings at GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 487, 36-52.	1.5	17
69	A study of the Lorentz structure in tau decays. European Physical Journal C, 2000, 16, 229-252.	1.4	17
70	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
71	Study of b-quark mass effects in multijet topologies with the DELPHI detector at LEP. European Physical Journal C, 2008, 55, 525-538.	1.4	17
72	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

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73	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
74	Observation of the muon inner bremsstrahlung at LEP1. European Physical Journal C, 2008, 57, 499-514.	1.4	16
75	Determination of the $e^+e^- \rightarrow \tau^+\tau^- \gamma^*(\tau^3)$ 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
76	Search for supersymmetric partners of top and bottom quarks at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 496, 59-75.	1.5	15
77	Determination of the b quark mass at the MZ scale with the DELPHI detector at LEP. European Physical Journal C, 2006, 46, 569-583.	1.4	15
78	Investigation of Colour Reconnection in WW events with the DELPHI detector at LEP-2. European Physical Journal C, 2007, 51, 249.	1.4	15
79	Production of $\Sigma^0$ and $\Omega^-$ in Z decays. Zeitschrift für Physik C-Particles and Fields, 1996, 70, 371-381.	1.5	14
80	$\hat{b}$ polarization in Z0 decays at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 474, 205-222.	1.5	14
81	Search for SUSY in the AMSB scenario with the DELPHI detector. European Physical Journal C, 2004, 34, 145-156.	1.4	14
82	Interference of neutral kaons in the hadronic decays of the Z0. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1994, 323, 242-252.	1.5	13
83	Measurement of time dependent mixing. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1994, 338, 409-420.	1.5	13
84	Measurement of $\tau^+ \rightarrow \pi^+ \pi^+ (1232)$ production in hadronic Z decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1995, 361, 207-220.	1.5	13
85	Measurement of the branching fraction. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 475, 407-428.	1.5	13
86	Upper limit for the decay and measurement of the branching ratio. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 496, 43-58.	1.5	13
87	Search for R-parity violation with a coupling at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2001, 500, 22-36.	1.5	13
88	Search for excited leptons in $e^+e^-$ collisions at $\sqrt{s} = 189$ – $209$ GeV. European Physical Journal C, 2006, 46, 277.	1.4	13
89	First evidence of hard scattering processes in single tagged $\tau^3\tau^3$ collisions. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1995, 342, 402-416.	1.5	12
90	Measurement of the $e^+e^- \rightarrow \tau^+\tau^- \gamma^*(\tau^3)$ cross section at the LEP energies. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 433, 429-440.	1.5	12

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91	Study of $\overline{\mathbf{B}^0_s} - \mathbf{B}^0_s$ oscillations and $\mathbf{B}^0_s$ lifetimes using hadronic decays of $\overline{\mathbf{B}^0_s}$ mesons. European Physical Journal C, 2000, 18, 229-252.	1.4	12
92	Search for charged Higgs bosons in $e^+e^-$ collisions at $\sqrt{s} = 189 - 202$ GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 525, 17-28.	1.5	12
93	Search for an LSP gluino at LEP with the DELPHI detector. European Physical Journal C, 2003, 26, 505-525.	1.4	12
94	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
95	Inclusive $\hat{\tau}^+$ and $\hat{\tau}^-(1520)$ production in hadronic Z decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 475, 429-447.	1.5	11
96	Update of the search for charginos nearly mass-degenerate with the lightest neutralino. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 485, 95-106.	1.5	11
97	A precise measurement of the tau lifetime. European Physical Journal C, 2004, 36, 283-296.	1.4	11
98	Measurement of the energy dependence of hadronic jet rates and the strong coupling $\alpha_s$ from the four-jet rate with the DELPHI detector at LEP. European Physical Journal C, 2005, 38, 413-426.	1.4	11
99	<small>xmlns:xocs="http://www.elsevier.com/xml/xocs/dtd" xmlns:xs="http://www.w3.org/2001/XMLSchema" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns="http://www.elsevier.com/xml/ja/dtd" xmlns:ja="http://www.elsevier.com/xml/ja/dtd" xmlns:mml="http://www.w3.org/1998/Math/MathML" xmlns:tb="http://www.elsevier.com/xml/common/table/dtd" xmlns:tbl="http://www.elsevier.com/xml/common/struct-bib/dtd" xmlns:sc="http://www.elsevier.com/xml/common/struct-citation/dtd"</small>	1.5	11
100	A measurement of the $\hat{\tau}_l$ leptonic branching fractions. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1995, 357, 715-724.	1.5	10
101	Search for excited leptons in $e^+e^-$ collisions at. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1997, 393, 245-260.	1.5	10
102	Search for charged Higgs bosons in $e^+e^-$ collisions at $\sqrt{s} = 172$ GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 420, 140-156.	1.5	10
103	Determination of the $e^+e^- \rightarrow \gamma\gamma$ cross-section at LEP 2. European Physical Journal C, 2004, 37, 405-419.	1.4	10
104	Bose-Einstein Correlations in $W^+W^-$ events at LEP2. European Physical Journal C, 2005, 44, 161-174.	1.4	10
105	Upper limits on the branching ratios $\hat{\tau}_l$ , $\hat{\tau}_l^2$ and $\hat{\tau}_l^3$ . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1995, 359, 411-421.	1.5	9
106	Searches for neutral Higgs bosons in $e^+e^-$ collisions from $\sqrt{s} = 191.6$ to 201.7 GeV. European Physical Journal C, 2002, 23, 409-435.	1.4	9
107	Search for resonant $\chi_{c0}$ production at $\sqrt{s} = 183$ to 208 GeV. European Physical Journal C, 2003, 28, 15-26.	1.4	9
108	Flavour independent searches for hadronically decaying neutral Higgs bosons. European Physical Journal C, 2005, 44, 147-159.	1.4	9

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109	A precise measurement of the $B^+$ , $B^0$ and mean b-hadron lifetime with the DELPHI detector at LEP I. European Physical Journal C, 2004, 33, 307-324.	1.4	8
110	Measurement of the forward-backward asymmetries of $e^+ + e^- \rightarrow Z \rightarrow b \overline{b}$ and $e^+ + e^- \rightarrow Z \rightarrow c \overline{c}$ using prompt leptons. European Physical Journal C, 2004, 34, 109-125.	1.4	8
111	Search for $B^0_s - \overline{B^0_s}$ oscillations in DELPHI using high-p t leptons. European Physical Journal C, 2004, 35, 35-52.	1.4	8
112	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
113	Measurement of the inclusive charmless and double-charm B branching ratios. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 426, 193-206.	1.5	7
114	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
115	A measurement of the tau hadronic branching ratios. European Physical Journal C, 2006, 46, 1-26.	1.4	7
116	A determination of the centre-of-mass energy at LEP2 using radiative two-fermion events. European Physical Journal C, 2006, 46, 295-305.	1.4	7
117	Two-particle angular correlations in $e^+e^-$ interactions compared with QCD predictions. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 440, 203-216.	1.5	6
118	Measurement of the charged particle multiplicity of weakly decaying B hadrons. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 425, 399-412.	1.5	6
119	Measurement of the ZZ cross-section in $e^+e^-$ interactions at 183–189 GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2001, 497, 199-213.	1.5	6
120	The $\eta_c(2980)$ formation in two-photon collisions at LEP energies. European Physical Journal C, 2003, 31, 481-489.	1.4	6
121	Study of leading hadrons in gluon and quark fragmentation. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2006, 643, 147-157.	1.5	6
122	Charged particle multiplicity in three-jet events and two-gluon systems. European Physical Journal C, 2005, 44, 311-331.	1.4	5
123	Search for pentaquarks in the hadronic decays of the Z boson with the DELPHI detector at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2007, 653, 151-160.	1.5	5
124	What does the CCFR measurement of the Gross-Llewellyn Smith sum rule tell us?. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1995, 343, 351-357.	1.5	4
125	Measurement of the transverse spin correlation in $Z \rightarrow \tau^+ \tau^-$ decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1997, 404, 194-206.	1.5	4
126	Determination of $A_{FB}^b$ at the Z pole using inclusive charge reconstruction and lifetime tagging. European Physical Journal C, 2005, 40, 1-25.	1.4	4



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127	Search for a fourth generation $b^c$ -quark at LEP-II at $\sqrt{s} = 196$ – $209$ GeV. European Physical Journal C, 2007, 50, 507-518.	1.4	4
128	On the numerical solution of the evolution equation in QCD. European Physical Journal D, 1986, 36, 567-580.	0.4	3
129	Identified particles in quark and gluon jets. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1997, 401, 118-130.	1.5	3
130	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
131	Inclusive $b^c$ decays to wrong sign charmed mesons. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2003, 561, 26-40.	1.5	3
132	Masses, lifetimes and production rates of $Z^0$ production in $e^+e^-$ interactions at $\sqrt{s} = 183$ - $209$ GeV. European Physical Journal C, 2007, 51, 503-523.	1.5	3
133	$Z^0$ production in $e^+e^-$ interactions at $\sqrt{s} = 183$ - $209$ GeV. European Physical Journal C, 2007, 51, 503-523.	1.4	3
134	Higgs boson searches in CP-conserving and CP-violating MSSM scenarios with the DELPHI detector. European Physical Journal C, 2008, 54, 1.	1.4	3
135	Search for chargino pair production in scenarios with gravitino LSP and stau NLSP at GeV at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1999, 466, 61-70.	1.5	2
136	Study of double-tagged $\tau^+\tau^-$ events at LEP2. European Physical Journal C, 2006, 46, 559-568.	1.4	2
137	Parton-hadron duality in event generators. Zeitschrift für Physik C-Particles and Fields, 1993, 57, 475-483.	1.5	1
138	An upper limit for $Br(Z^0 \rightarrow ggg)$ 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
139	The role of the Froissart-Martin bound in high-energy correlations of scattering quantities. European Physical Journal D, 1983, 33, 870-876.	0.4	0
140	Measurement of the tau lepton polarisation at LEP2. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2008, 659, 65-73.	1.5	0