

# Alessandro Petrolini

## List of Publications by Year in descending order

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687  
papers

33,793  
citations

7069

78  
h-index

6979

154  
g-index

697  
all docs

697  
docs citations

697  
times ranked

11577  
citing authors

#	ARTICLE	IF	CITATIONS
1	Commissioning and improvements of the instrumentation and launch of the scientific exploitation of OARPAF, the Regional Astronomical Observatory of the Antola Park. Journal of Astronomical Telescopes, Instruments, and Systems, 2021, 7, .	1.0	0
2	Measurement of the branching fractions of the decays $D^+ \rightarrow \bar{K}^0 K^+ K^+$ , $D^+ \rightarrow \bar{K}^{*0} K^+ K^+$ and $D^+ \rightarrow \bar{K}^{*0} K^+ K^+$ . Journal of High Energy Physics, 2019, 2019, .	1.6	6
3	Measurement of the ratio of branching fractions $\mathcal{B}(D^0 \rightarrow \bar{K}^{*0} K^+ K^+)$ and $\mathcal{B}(D^0 \rightarrow \bar{K}^{*0} K^+ K^+)$ . Journal of High Energy Physics, 2019, 2019, 1.	1.6	5
4	Dalitz plot analysis of the $D^+ \rightarrow \bar{K}^0 K^+ K^+$ decay. Journal of High Energy Physics, 2019, 2019, 1.	1.6	10
5	Bose-Einstein correlations and $\langle \mathcal{M}(pp \rightarrow B^0 \bar{K}^0 K^+ K^+) \rangle$ . Nuclear Physics A, 2019, 982, 347-350.	0.6	0
6	Highlights from the LHCb experiment. Nuclear Physics A, 2019, 982, 15-21.	0.6	0
7	Direct photon production at LHCb. Nuclear Physics A, 2019, 982, 251-254.	0.6	5
8	Measurement of the Charm-Mixing Parameter $\gamma_{CP}$ . Physical Review Letters, 2019, 122, 011802.	2.9	15
9	Measurement of $\langle \mathcal{M}(B^0 \rightarrow \bar{K}^0 K^+ K^+) \rangle$ and $\langle \mathcal{M}(B^0 \rightarrow \bar{K}^{*0} K^+ K^+) \rangle$ . Physical Review Letters, 2019, 122, 132002.	1.6	17
10	First Measurement of Charm Production in its Fixed-Target Configuration at the LHC. Physical Review Letters, 2019, 122, 132002.	2.9	48
11	Measurement of the mass and production rate of $\Lambda_c^+$ baryons. Physical Review D, 2019, 99, .	1.6	18
12	Search for the CP-violating strong decays $B^0 \rightarrow \bar{K}^0 K^+ K^+$ and $B^0 \rightarrow \bar{K}^{*0} K^+ K^+$ . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 764, 233-240.	1.5	7
13	Search for the suppressed decays $B^0 \rightarrow \bar{K}^0 K^+ K^+$ and $B^0 \rightarrow \bar{K}^{*0} K^+ K^+$ . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 765, 307-316.	1.5	9
14	Amplitude analysis of $B^0 \rightarrow \bar{K}^0 K^+ K^+$ . Physical Review D, 2017, 95, .	1.6	92
15	Consistent with Exotic States from Amplitude Analysis of $B^0 \rightarrow \bar{K}^0 K^+ K^+$ . Physical Review Letters, 2017, 118, 081801.	2.9	150
16	Observation of the Annihilation Decay Mode $B^0 \rightarrow \bar{K}^0 K^+ K^+$ . Physical Review Letters, 2017, 118, 081801.	2.9	25
17	First Experimental Study of Photon Polarization in Radiative $B_s^0$ Decays. Physical Review Letters, 2017, 118, 021801.	2.9	20
18	Measurement of forward $\langle \mathcal{M}(pp \rightarrow B^0 \bar{K}^0 K^+ K^+) \rangle$ . Nuclear Physics A, 2019, 982, 347-350.	1.5	7

#	ARTICLE	IF	CITATIONS
19	Observation of the decay $B \rightarrow \bar{D}^* K$ and evidence for $B \rightarrow \bar{D}^* K$ and $B \rightarrow \bar{D}^* K$ . Physical Review Letters, 2017, 118, 052002.	1.6	21
20	Measurement of the $B \rightarrow \bar{D}^* K$ production cross section in 7 and 13 TeV collisions. Physical Review Letters, 2017, 118, 052002.	2.9	52
21	Measurement of the phase difference between short- and long-distance amplitudes in the $B \rightarrow \bar{D}^* K$ decay. European Physical Journal C, 2017, 77, 161.	1.4	51
22	Observation of $B \rightarrow \bar{D}^* K$ and $B \rightarrow \bar{D}^* K$ . European Physical Journal C, 2017, 77, 72.	1.4	7
23	Measurement of CP asymmetry in $D \rightarrow \bar{D}^* K$ decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 767, 177-187.	1.5	17
24	Observation of the Decay $B \rightarrow \bar{D}^* K$ . Physical Review Letters, 2017, 118, 071801.	2.9	9
25	Search for long-lived scalar particles in $B \rightarrow \bar{D}^* K$ . Physical Review Letters, 2017, 118, 071801.	1.6	79
26	Prompt and nonprompt $J/\psi$ production and nuclear modification in p-Pb collisions at $\sqrt{s} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 774, 159-178.	1.5	37
27	Measurement of $B \rightarrow \bar{D}^* K$ decays. Physical Review D, 2017, 95, .	1.6	12
28	Improved limit on the branching fraction of the rare decay $B \rightarrow \bar{D}^* K$ . European Physical Journal C, 2017, 77, 678.	1.4	17
29	Observation of $B_c \rightarrow \bar{D}^* K$ decays. Physical Review D, 2017, 95, .	1.6	12
30	Measurements of charm mixing and violation using $B \rightarrow \bar{D}^* K$ . Physical Review D, 2017, 95, .	1.6	11
31	Measurement of the $B \rightarrow \bar{D}^* K$ production asymmetry and the CP asymmetry in $B \rightarrow \bar{D}^* K$ decays. Physical Review D, 2017, 95, .	1.6	6
32	Observation of the decay $B \rightarrow \bar{D}^* K$ and a search for CP violation. Journal of High Energy Physics, 2017, 2017, .	1.6	11
33	Measurement of $B \rightarrow \bar{D}^* K$ and $B \rightarrow \bar{D}^* K$ . Physical Review Letters, 2017, 119, 112001.	2.9	15
34	Observation of the Doubly-Charmed Baryon $\Xi_{cc}$ . Physical Review Letters, 2017, 119, 112001.	2.9	417
35	Measurement of the CP Violation Parameter $A_{FB}^0$ in $D \rightarrow \bar{D}^* K$ and $D \rightarrow \bar{D}^* K$ Decays. Physical Review Letters, 2017, 118, 261803.	2.9	20
36	Observation of $B \rightarrow \bar{D}^* K$ decays. Physical Review Letters, 2017, 118, 111803.	2.9	25

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37	Observation of Five New Narrow $\Lambda_c^+ \rightarrow \Lambda_c^+ \pi^0 \pi^0$ States Decaying to $\Lambda_c^+ \pi^0 \pi^0$ . <i>Physical Review Letters</i> , 2017, 118, 18.	2.9	234
38	Measurement of CP asymmetries in $D_s^+ \rightarrow \pi^+ \pi^0 \pi^0$ and $D_s^+ \rightarrow \pi^+ \pi^0 \pi^0$ decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2017, 771, 21-30.	1.5	8
39	Measurement of the $B^0 \rightarrow \pi^+ \pi^- \pi^0$ branching fraction and search for $B^0 \rightarrow \pi^+ \pi^- \pi^0$ . <i>Physical Review Letters</i> , 2017, 118, 1.	1.5	18
40	Observation of the $B^0 \rightarrow \pi^+ \pi^- \pi^0$ decay. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2017, 772, 265-273.	1.5	17
41	Branching Fraction and Effective Lifetime and Search for $B^0 \rightarrow \pi^+ \pi^- \pi^0$ . <i>Physical Review Letters</i> , 2017, 118, 1.	2.9	220
42	Observation of the Decays $B^0 \rightarrow \pi^+ \pi^- \pi^0$ and $B^0 \rightarrow \pi^+ \pi^- \pi^0$ . <i>Physical Review Letters</i> , 2017, 119, 062001.	2.9	28
43	Observation of the $B^0 \rightarrow \pi^+ \pi^- \pi^0$ decay. <i>Physical Review D</i> , 2017, 96, .	1.6	4
44	Measurement of the shape of the $B^0 \rightarrow \pi^+ \pi^- \pi^0$ differential decay rate. <i>Physical Review D</i> , 2017, 96, .	1.6	29
45	Observation of the suppressed decay $B^0 \rightarrow \pi^+ \pi^- \pi^0$ . <i>Journal of High Energy Physics</i> , 2017, 2017, 1.	1.6	15
46	$\rho(770)$ and $\rho(1450)$ Resonance Parameters with the Decays $B^0 \rightarrow \pi^+ \pi^- \pi^0$ . <i>Physical Review Letters</i> , 2017, 119, 221801.	1.6	18
47	Observation of $B^0 \rightarrow \pi^+ \pi^- \pi^0$ Meson Decays to $B^0 \rightarrow \pi^+ \pi^- \pi^0$ . <i>Physical Review Letters</i> , 2017, 119, 181805.	2.9	21
48	Measurement of the $J/\psi$ pair production cross-section in pp collisions at $\sqrt{s} = 13$ TeV. <i>Journal of High Energy Physics</i> , 2017, 2017, 1.	1.6	34
49	New algorithms for identifying the flavour of $B^0$ mesons using pions and protons. <i>European Physical Journal C</i> , 2017, 77, 238.	1.4	11
50	Measurements of prompt charm production cross-sections in pp collisions at $\sqrt{s} = 5$ TeV. <i>Journal of High Energy Physics</i> , 2017, 2017, .	1.6	35
51	Evidence for the two-body charmless baryonic decay $B^0 \rightarrow p \bar{\Lambda}^0$ . <i>Journal of High Energy Physics</i> , 2017, 2017, 1.	1.6	10
52	First Observation of the Rare Purely Baryonic Decay $B^0 \rightarrow p \bar{\Lambda}^0$ . <i>Physical Review Letters</i> , 2017, 119, 232001.	2.9	15
53	Resonances and CP violation in $B^0 \rightarrow \pi^+ \pi^- \pi^0$ and $B^0 \rightarrow \pi^+ \pi^- \pi^0$ decays in the mass region above the $\bar{\Lambda}(1020)$ . <i>Journal of High Energy Physics</i> , 2017, 2017, 1.	1.6	19
54	Measurement of CP observables in $B^0 \rightarrow \pi^+ \pi^- \pi^0$ decays using two- and four-body D final states. <i>Journal of High Energy Physics</i> , 2017, 2017, 1.	1.6	7

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55	Measurement of $B_0 \rightarrow B^+ \pi^-$ and $B_0 \rightarrow B^0 \pi^0$ decays. <i>Journal of High Energy Physics</i> , 2017, 2017, 1. <a href="https://arxiv.org/abs/1707.07741">https://arxiv.org/abs/1707.07741</a>	1.5	13
56	Measurement of CP violation in $B_0 \rightarrow \pi^+ \pi^-$ and $B_0 \rightarrow \pi^0 \pi^0$ decays. <i>Journal of High Energy Physics</i> , 2017, 2017, .	1.6	9
57	First Observation of a Baryonic $B^0 \rightarrow \Lambda^0 \pi^0$ Decay. <i>Physical Review Letters</i> , 2017, 119, 041802.	1.4	14
58	Search for decays of neutral beauty mesons into four muons. <i>Journal of High Energy Physics</i> , 2017, 2017, 1.	1.6	12
59	Observation of the decay $B_s^0 \rightarrow \mu^+ \mu^- \tau^+ \tau^-$ and evidence for $B_s^0 \rightarrow \mu^+ \mu^- c \bar{c} + \bar{c} c$ . <i>Journal of High Energy Physics</i> , 2017, 2017, .	1.6	6
60	Test of the photon detection system for the LHCb RICH Upgrade in a charged particle beam. <i>Journal of Instrumentation</i> , 2017, 12, P01012-P01012.	0.5	11
61	Bose-Einstein correlations of same-sign charged pions in the forward region in pp collisions at $\sqrt{s} = 7$ TeV. <i>Journal of High Energy Physics</i> , 2017, 2017, 1.	1.6	9
62	Measurement of the $\Upsilon(nS)$ polarizations in pp collisions at $\sqrt{s} = 7$ and 8 TeV. <i>Journal of High Energy Physics</i> , 2017, 2017, 1.	1.6	9
63	A precise measurement of the $B^0 \rightarrow B^0$ meson oscillation frequency. <i>European Physical Journal C</i> , 2016, 76, 412.	1.4	21
64	Measurement of forward W and Z boson production in association with jets in proton-proton collisions at $\sqrt{s} = 8$ TeV. <i>Journal of High Energy Physics</i> , 2016, 2016, 1.	1.6	16
65	Measurement of the properties of the $\Lambda_b^0$ baryon. <i>Journal of High Energy Physics</i> , 2016, 2016, .	1.6	21
66	Measurement of the CKM angle $\hat{\beta}_3$ using $B^0 \rightarrow DK^* \rightarrow D^+ K^- S^0 \rightarrow D^+ K^- \pi^0$ decays. <i>Journal of High Energy Physics</i> , 2016, 2016, .	1.6	8
67	Measurement of the forward Z boson production cross-section in pp collisions at $\sqrt{s} = 13$ TeV. <i>Journal of High Energy Physics</i> , 2016, 2016, 1.	1.6	23
68	Measurement of the ratio of branching fractions $\mathcal{B}(B_c \rightarrow \pi^+ J/\psi K^+) / \mathcal{B}(B_c \rightarrow \pi^+ J/\psi K^0)$ . <i>Journal of High Energy Physics</i> , 2016, 2016, 1.	1.6	13
69	Measurement of forward $W \rightarrow e \nu_e$ production in pp collisions at $\sqrt{s} = 8$ TeV. <i>Journal of High Energy Physics</i> , 2016, 2016, 1.	1.6	18
70	Measurement of the CKM angle $\hat{\beta}_3$ from a combination of LHCb results. <i>Journal of High Energy Physics</i> , 2016, 2016, 1.	1.6	29
71	A new algorithm for identifying the flavour of $B^0$ mesons at LHCb. <i>Journal of Instrumentation</i> , 2016, 11, P05010-P05010.	0.5	12
72	Amplitude analysis of $B^0 \rightarrow \pi^+ \pi^- \pi^0$ decays. <i>Physical Review D</i> , 2016, 94, .	1.6	7



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73	Measurement of the violation in $C \rightarrow P$ asymmetry in $B \rightarrow D$ decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 762, 484-492.	2.9	12
74	Measurement of the lifetime of the $B_c$ meson. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 762, 473-483.	1.5	6
75	Measurements of long-range near-side angular correlations in $p$ - $p$ collisions in the forward region. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 762, 473-483.	1.5	17
76	Measurement of CP observables in $B \rightarrow DK$ and $B \rightarrow D\bar{K}$ with two- and four-body D decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 760, 117-131.	1.5	20
78	Asymmetry in $B \rightarrow B_s$ mixing. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 760, 117-131.	2.9	22
79	Mixing in $B \rightarrow B_s$ decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 760, 117-131.	2.9	110
80	Measurement of the mass and lifetime of the $B_c$ meson. Physical Review D, 2016, 93, .	1.6	13
81	Oscillations in $B \rightarrow D$ decays. Physical Review D, 2016, 93, .	2.9	27
82	First observation of the rare $B \rightarrow D + K + \bar{\nu}$ decay. Physical Review D, 2016, 93, .	1.6	5
83	Measurement of the $B_s \rightarrow D_s^* + D_s^* \bar{\nu}$ branching fractions. Physical Review D, 2016, 93, .	1.6	5
84	Constraints on the unitarity triangle angle $\beta$ from Dalitz plot analysis of $B \rightarrow K \pi \pi$ decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 762, 484-492.	1.6	13
85	Asymmetries in $B \rightarrow K$ decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 762, 484-492.	2.9	42
86	Differential branching fraction and angular moments analysis of the decay $B \rightarrow K + \bar{\nu} + \frac{1}{4} \bar{\nu}$ in the $K_{0,2}^* \bar{\nu}$ region. Journal of High Energy Physics, 2016, 2016, 1.	1.6	15
87	Measurement of forward W and Z boson production in pp collisions at $\sqrt{s} = 8$ TeV. Journal of High Energy Physics, 2016, 2016, .	1.6	59
88	First observation of the decay $B \rightarrow K^* K^* \bar{\nu}$ at LHCb. Journal of High Energy Physics, 2016, 2016, 1. 5	1.6	5
89	First observation of the decay $D \rightarrow K^* \bar{\nu} + \frac{1}{4} \bar{\nu}$ in the $D_{0,2}^* \bar{\nu}$ region of the dimuon mass spectrum. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 757, 558-567.	1.5	13
90	Angular analysis of the $B \rightarrow K^* K^* \bar{\nu} + \frac{1}{4} \bar{\nu}$ decay using 3 fb $^{-1}$ of integrated luminosity. Journal of High Energy Physics, 2016, 2016, 1.	1.6	304

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91	Study of CP violation in $B \rightarrow D^* K$ with the modes $B \rightarrow D^* K$ and $B \rightarrow D^* K$ . Physical Review D, 2015, 91, .	1.6	14
92	First Observation of Top Quark Production in the Forward Region. Physical Review Letters, 2015, 115, 112001.	2.9	22
93	First observation and amplitude analysis of the $B \rightarrow D^* K$ quantum numbers of the $B \rightarrow D^* K$ . Physical Review D, 2015, 92, .	1.6	50
94	Amplitude analysis of the $B \rightarrow D^* K$ quantum numbers of the $B \rightarrow D^* K$ . Physical Review D, 2015, 92, .	1.6	69
95	Dalitz plot analysis of $B \rightarrow D^* K$ . Physical Review D, 2015, 92, .	1.6	30
96	Study of $B \rightarrow D^* K$ boson production in association with beauty and charm. Physical Review D, 2015, 92, .	1.6	80
97	Measurement of the branching fraction ratio $B(B \rightarrow D^* K) / B(B \rightarrow D^* K)$ . Physical Review D, 2015, 92, .	1.6	14
99	Violation in $B \rightarrow D^* K$ . Physical Review Letters, 2015, 115, 031601.	2.9	30
100	Observation of the $B \rightarrow D^* K$ Decay. Physical Review Letters, 2015, 115, 051801.	2.9	9
101	Resonances Consistent with Pentaquark States in $B \rightarrow D^* K$ . Physical Review Letters, 2015, 115, 031601.	2.9	816
102	Measurement of the Ratio of Branching Fractions $B \rightarrow D^* K$ .		

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109	Measurement of the $B_s^0 \rightarrow \bar{c} \ell^+ \nu_\ell$ branching fraction and search for the decay $B^0 \rightarrow \bar{c} \ell^+ \nu_\ell$ . Journal of High Energy Physics, 2015, 2015, 1.	1.6	11
110	First observation and measurement of the branching fraction for the decay $B_s^0 \rightarrow \bar{c} D_s^- \bar{c}^+ K^+$ . Journal of High Energy Physics, 2015, 2015, 1.	1.6	7
111	Measurement of forward $Z \rightarrow e^+ e^-$ production at $\sqrt{s} = 8 \sqrt{s} = 8 \text{ TeV}$ . Journal of High Energy Physics, 2015, 2015, 1.	1.6	33
112	Differential branching fraction and angular analysis of $B^0 \rightarrow \bar{c} \ell^+ \nu_\ell \ell^+ \ell^-$ decays. Journal of High Energy Physics, 2015, 2015, .	1.6	82
113	Measurement of the time-dependent CP asymmetries in $B_s^0 \rightarrow \bar{c} \ell^+ \nu_\ell \ell^+ \ell^-$ . Journal of High Energy Physics, 2015, 2015, .	1.6	12
114	Search for the decay $B_s^0 \rightarrow \bar{c} \ell^+ \nu_\ell \ell^+ \ell^-$ . Journal of High Energy Physics, 2015, 2015, 1.	1.6	17
115	Observation of the decay $B^0 \rightarrow \bar{c} \ell^+ \nu_\ell (2S) K^+ \ell^-$ . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 747, 484-494.	1.5	13
116	Angular analysis and differential branching fraction of the decay $B_s^0 \rightarrow \bar{c} \ell^+ \nu_\ell \ell^+ \ell^-$ . Journal of High Energy Physics, 2015, 2015, 1.	1.6	191
117	Measurement of the inelastic $pp$ cross-section at a centre-of-mass energy of $\sqrt{s} = 7 \text{ TeV}$ . Journal of High Energy Physics, 2015, 2015, 1.	1.6	14
118	Angular analysis of the $B^0 \rightarrow \bar{c} K^0 e^+ e^-$ decay in the low- $q^2$ region. Journal of High Energy Physics, 2015, 2015, 1.	1.6	30
119	Determination of the branching fractions of $B^0 \rightarrow \bar{c} D_s^- K^+$ and $B^0 \rightarrow \bar{c} D_s^- K^+$ . Journal of High Energy Physics, 2015, 2015, 1.	1.6	6
120	Observation of the $B^0 \rightarrow \bar{c} \ell^+ \nu_\ell \ell^+ \ell^-$ decay from an amplitude analysis of $B^0 \rightarrow \bar{c} \ell^+ \nu_\ell (\ell^+ \ell^-)$ decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 747, 468-478.	1.5	14
121	Measurement of the branching fraction of the decay $B^0 \rightarrow \bar{c} \ell^+ \nu_\ell \ell^+ \ell^-$ using the $B^0 \rightarrow \bar{c} \ell^+ \nu_\ell \ell^+ \ell^-$ decay. Journal of High Energy Physics, 2015, 2015, 1.	1.5	29
122	Observation of Two New Resonances. Physical Review Letters, 2015, 114, 062004.	2.9	47
123	Measurement of the branching fraction of the decay $B^0 \rightarrow \bar{c} \ell^+ \nu_\ell \ell^+ \ell^-$ . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 742, 38-49.	1.5	31
124	Determination of the quark coupling strength $ V_{ub} $ using baryonic decays. Nature Physics, 2015, 11, 743-747.	6.5	105
125	Determination of $\hat{\Gamma}^3$ and charmless two-body decays of beauty mesons. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 741, 1-11.	1.5	13
126	Study of the rare $B^0 \rightarrow \bar{c} \ell^+ \nu_\ell \ell^+ \ell^-$ and $B^0$ decays into the $\bar{c} \ell^+ \nu_\ell \ell^+ \ell^-$ final state. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 743, 46-55.	1.5	17



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127	Measurement of the Semileptonic $C \rightarrow P$ Asymmetry in $B \rightarrow 0$ Precision Measurement of $C \rightarrow P$ Violation in Measurement of $B \rightarrow S$ Measurement of $B \rightarrow S$ Physical Review Letters, 2015, 114, 041801.	2.9	32
128	Violation in $B \rightarrow S$ Measurement of $B \rightarrow S$ Physical Review Letters, 2015, 114, 041801.	2.9	65
129	Measurement of $B \rightarrow S$ Physical Review Letters, 2015, 114, 041801. in Proton-Proton Collisions at $\sqrt{s} = 8$ TeV Physical Review Letters, 2015, 114, 132001.	2.9	61
130	LHCb detector performance. International Journal of Modern Physics A, 2015, 30, 1530022.	0.5	604
131	Search for long-lived particles decaying to jet pairs. European Physical Journal C, 2015, 75, 152.	1.4	44
132	Search for CP violation in $B \rightarrow D$ Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 740, 158-167.	1.6	20
133	Study of $B \rightarrow 0$ $\hat{I} \hat{I}^{\prime}$ $\hat{I} \hat{I}^{\prime}$ mixing from measurement of $B \rightarrow 0$ $\hat{I} \hat{I}^{\prime}$ decay rates. Journal of High Energy Physics, 2015, 2015, .	1.6	13
134	Measurement of the Z+b-jet cross-section in pp collisions at $\sqrt{s} = 7$ TeV in the forward region. Journal of High Energy Physics, 2015, 2015, 1.	1.6	9
135	Search for the lepton flavour violating decay $\tilde{L}_i \rightarrow \hat{I} \hat{I}^{\prime} \hat{I} \hat{I}^{\prime} + \hat{I} \hat{I}^{\prime} \hat{I} \hat{I}^{\prime}$ . Journal of High Energy Physics, 2015, 2015, .	1.6	32
136	Precise measurements of the properties of the $B_1(5721)0,+$ and $B_2^*(5747)0,+$ states and observation of $B_{+,0} \rightarrow \hat{I} \hat{I}^{\prime} +$ mass structures. Journal of High Energy Physics, 2015, 2015, 1.	1.6	21
137	Measurement of indirect CP asymmetries in $D_0 \rightarrow \hat{I} \hat{I}^{\prime} K^+ K^-$ and $D_0 \rightarrow \hat{I} \hat{I}^{\prime} \hat{I} \hat{I}^{\prime}$ decays using semileptonic B decays. Journal of High Energy Physics, 2015, 2015, .	1.6	17
138	Observation of the rare $B_s \rightarrow \hat{I} \hat{I}^{\prime} \hat{I} \hat{I}^{\prime}$ decay from the combined analysis of CMS and LHCb data. Nature, 2015, 522, 68-72.	13.7	390
139	Identification of beauty and charm quark jets at LHCb. Journal of Instrumentation, 2015, 10, P06013-P06013.	0.5	42
140	Measurement of the $\hat{I} \hat{I}^{\prime} c(1S)$ production cross-section in proton-proton collisions via		

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145	Measurement of CP asymmetries in the decays $B^0 \rightarrow K^* K^0$ and $B^+ \rightarrow K^* K^+$ . Journal of High Energy Physics, 2014, 2014, .	1.6	26
146	SEARCHES FOR LARGE-SCALE ANISOTROPY IN THE ARRIVAL DIRECTIONS OF COSMIC RAYS DETECTED ABOVE ENERGY OF $10^{19}$ eV AT THE PIERRE AUGER OBSERVATORY AND THE TELESCOPE ARRAY. Astrophysical Journal, 2014, 794, 172.	1.6	72
147	A SEARCH FOR POINT SOURCES OF EeV PHOTONS. Astrophysical Journal, 2014, 789, 160.	1.6	29
148	Observation of $B_{s^0} \rightarrow K^* K^0$ and evidence for $B_{s^0} \rightarrow K^* K^0$ decays. New Journal of Physics, 2014, 16, 123001.	1.2	13
149	Measurement of CP violation and constraints on the CKM angle $\beta$ in $B^0 \rightarrow K^* K^0$ decays. Nuclear Physics B, 2014, 888, 169-193.	0.9	27
150	Measurement of the $B^0 \rightarrow B^0$ and $B^0 \rightarrow B^0$ production asymmetries in pp collisions at $\sqrt{s} = 7$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 739, 218-228.	1.5	23
151	Reconstruction of inclined air showers detected with the Pierre Auger Observatory. Journal of Cosmology and Astroparticle Physics, 2014, 2014, 019-019.	1.9	49
152	First Measurement of the Charge Asymmetry in Beauty-Quark Pair Production. Physical Review Letters, 2014, 113, 082003.	2.9	15
153	Violation in $B^0 \rightarrow K^* K^0$ components in $B^0 \rightarrow K^* K^0$ decays. Physical Review Letters, 2014, 113, 152003.	2.9	27
154	Probing the radio emission from air showers with polarization measurements. Physical Review D, 2014, 89, .	1.6	85
155	First Observation of a Baryonic $B_c$ Decay. Physical Review Letters, 2014, 113, 152003.	2.9	28
156	Measurement of resonant and non-resonant components in $B^0 \rightarrow K^* K^0$ decays. Physical Review Letters, 2014, 113, 152003.	1.6	73
157	Search for Majorana Neutrinos in $B^0 \rightarrow K^* K^0$ Decays. Physical Review Letters, 2014, 112, 131802.	2.9	106
158	Measurement of the $B^0 \rightarrow B^0$ Meson Lifetime in $D_s \rightarrow B^0$ Decays. Physical Review Letters, 2014, 113, 172001.	2.9	14
159	Violation in the Phase Space of $B^0 \rightarrow K^* K^0$ components in $B^0 \rightarrow K^* K^0$ decays. Physical Review Letters, 2014, 113, 152003.	2.9	78
160	Measurement of the resonant and non-resonant components in $B^0 \rightarrow K^* K^0$ decays. Physical Review Letters, 2014, 113, 152003.	1.6	67
161	Measurement of the $B^0 \rightarrow B^0$ Meson Lifetime in $D_s \rightarrow B^0$ Decays. Physical Review Letters, 2014, 113, 172001.	2.9	80
162	Measurement of the $B^0 \rightarrow B^0$ Meson Lifetime in $D_s \rightarrow B^0$ Decays. Physical Review Letters, 2014, 112, 111802.	2.9	17

#	ARTICLE	IF	CITATIONS
163	<p>Direct and indirect CP violation in <math>B \rightarrow K^* \ell \ell</math> decays. Physical Review Letters, 2014, 112, 041801.</p> <p>Precision Measurement of the Mass and Lifetime of the <math>\Lambda_b^0</math> Baryon. Physical Review Letters, 2014, 113, 032001.</p>	1.6	99
164	<p>Linear least squares fit when both variables are affected by equal uncorrelated errors. American Journal of Physics, 2014, 82, 1178-1185.</p>	2.9	20
165	<p>LHCb Collaboration. Nuclear Physics A, 2014, 932, 621-626.</p>	2.9	36
166	<p>Test of Lepton Universality Using <math>B \rightarrow K^* \ell \ell</math> Decays. Physical Review Letters, 2014, 113, 151601.</p>	0.3	1
167	<p>Precision Measurement of the Mass and Lifetime of the <math>\Lambda_b^0</math> Baryon. Physical Review Letters, 2014, 113, 151601.</p>	0.6	1
168	<p>Measurement of the ratio of <math>B \rightarrow K^* \ell \ell</math> branching fractions to <math>B \rightarrow K^* \ell \ell</math> branching fractions. Physical Review D, 2014, 90, .</p>	2.9	845
169	<p>Measurement of <math>B \rightarrow K^* \ell \ell</math> branching fractions. Physical Review D, 2014, 90, .</p>	2.9	39
170	<p>Measurement of <math>B \rightarrow K^* \ell \ell</math> branching fractions. Physical Review D, 2014, 90, .</p>	1.6	18
171	<p>Study of Beauty Hadron Decays into Pairs of Charm Hadrons. Physical Review Letters, 2014, 112, .</p>	2.9	26
172	<p>Observation of <math>B^0 \rightarrow K^* \ell \ell</math> Decays and Measurement of the <math>\theta_1(1285)</math> Mixing Angle. Physical Review Letters, 2014, 112, 091802.</p>	2.9	24
173	<p>Measurement of the ratio of <math>B \rightarrow K^* \ell \ell</math> branching fractions to <math>B \rightarrow K^* \ell \ell</math> branching fractions. Physical Review D, 2014, 90, .</p>	1.6	31
174	<p>Muons in air showers at the Pierre Auger Observatory: Measurement of atmospheric production depth. Physical Review D, 2014, 90, .</p>	1.6	69
175	<p>Studies of beauty baryon decays to <math>B \rightarrow K^* \ell \ell</math>. Physical Review D, 2014, 90, .</p>	1.6	31
176	<p>Observation of charmonium pairs produced exclusively in <math>pp</math> collisions. Journal of Physics G: Nuclear and Particle Physics, 2014, 41, 115002.</p>	1.4	14
177	<p>Study of <math>\chi_{c1}</math> <math>\rightarrow</math> <math>b</math> meson production in <math>pp</math> collisions at <math>\sqrt{s} = 7</math> and <math>8</math> TeV. European Physical Journal C, 2014, 74, .</p>	1.4	43
178	<p>Search for CP violation using T-odd correlations in <math>D^0 \rightarrow K^+ K^- \ell^+ \ell^-</math> decays. Journal of High Energy Physics, 2014, 2014, 1.</p>	1.6	21
179	<p>Search for CP violation in <math>D^0 \rightarrow K^+ K^- \ell^+ \ell^-</math> and <math>D^0 \rightarrow K^+ K^- \ell^+ \ell^-</math> decays. Journal of High Energy Physics, 2014, 2014, 1.</p>	1.6	13
180	<p>First observations of the rare decays <math>B \rightarrow K^* K^+ \ell^+ \ell^-</math> and <math>B \rightarrow K^* K^+ \ell^+ \ell^-</math>. Journal of High Energy Physics, 2014, 2014, 1.</p>	1.6	9



#	ARTICLE	IF	CITATIONS
199	Measurement of polarization amplitudes and CP asymmetries in $B^0 \rightarrow \bar{K}^* (892) \ell^+ \ell^-$ . Journal of High Energy Physics, 2014, 2014, 1.	1.6	13
200	Angular analysis of charged and neutral $B \rightarrow K^{1/2} + \bar{1/2} \ell^+ \ell^-$ decays. Journal of High Energy Physics, 2014, 2014, 1.	1.6	26
201	Evidence for the decay $\mathcal{B}(\mathcal{B}_{\text{c}}^+ \rightarrow \{\psi(3770)\} \ell^+ \ell^-)$ . Journal of High Energy Physics, 2014, 2014, 1.	1.6	16
202	Differential branching fractions and isospin asymmetries of $B \rightarrow K^{*} (892) \ell^+ \ell^-$ decays. Journal of High Energy Physics, 2014, 2014, 1.	1.6	206
203	Measurement of CP asymmetry in $D^0 \rightarrow K^+ K^-$ and $D^0 \rightarrow \bar{K}^0 \bar{K}^0$ decays. Journal of High Energy Physics, 2014, 2014, 1.	1.6	52
204	Study of $\Upsilon$ production and cold nuclear matter effects in pPb collisions at $\sqrt{s_{\text{NN}}} = 5$ TeV. Journal of High Energy Physics, 2014, 2014, 1.	1.6	33
205	Observation of the $\bar{B}^0 \rightarrow \bar{K}^* \ell^+ \ell^-$ decay. Journal of High Energy Physics, 2014, 2014, 1.	1.6	35
206	Observation of the $B_s^0 \rightarrow \bar{K}^* \ell^+ \ell^-$ decay. Journal of High Energy Physics, 2014, 2014, 1.	1.6	8
207	Study of the kinematic dependences of $\bar{B}^0$ production in pp collisions and a measurement of the $\bar{B}^0 \rightarrow \bar{K}^* \ell^+ \ell^-$ branching fraction. Journal of High Energy Physics, 2014, 2014, 1.	1.6	39
208	Observation of Z production in proton-lead collisions at LHCb. Journal of High Energy Physics, 2014, 2014, 1.	1.6	24
209	Measurement of $\Upsilon$ production in $pp$ collisions at $\sqrt{s} = 2.76$ TeV. European Physical Journal C, 2014, 74, .	1.4	27
210	Measurement of the $\mathcal{B}(B_c^+ \rightarrow \mu^+ \nu_\mu)$ meson lifetime using $B_c^+ \rightarrow \mu^+ \nu_\mu / \psi(3770)$ . European Physical Journal C, 2014, 74, 2839.	1.4	43
211	Measurement of $\psi(2S)$ polarisation in $pp$ collisions at $\sqrt{s} = 7$ TeV. European Physical Journal C, 2014, 74, 2872.	1.4	53
212	Measurement of charged particle multiplicities and densities in $pp$ collisions at $\sqrt{s} = 7$ TeV in the forward region. European Physical Journal C, 2014, 74, 2888.	1.4	30
213	Search for the decay $D^0 \rightarrow \mu^+ \mu^-$ . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 728, 234-243.	1.5	19
214	Search for CP violation in the decay $D^0 \rightarrow \mu^+ \mu^-$ . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 728, 585-595.	1.5	19
215	Observation of the Resonant Character of the $D^0 \rightarrow \mu^+ \mu^-$ decay. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 728, 585-595.	1.5	12
216	Observation of the Resonant Character of the $D^0 \rightarrow \mu^+ \mu^-$ decay. Physical Review Letters, 2014, 112, 222002.	2.9	325



#	ARTICLE	IF	CITATIONS
217	Observation of Photon Polarization in the $\Upsilon(1S) \rightarrow \Upsilon(2S) \gamma$ Transition. Physical Review Letters, 2014, 112, 161801.	2.9	46
218	Origin of atmospheric aerosols at the Pierre Auger Observatory using studies of air mass trajectories in South America. Atmospheric Research, 2014, 149, 120-135.	1.8	6
219	Precision measurement of the ratio of the $B \rightarrow D^* \ell \bar{\nu}_\ell$ branching fractions. Journal of High Energy Physics, 2013, 2013, 1.	1.5	50
220	Precision luminosity measurements at LHCb. Journal of Instrumentation, 2014, 9, P12005-P12005.	0.5	110
221	Differential branching fraction and angular analysis of the decay $B \rightarrow D^* \ell \bar{\nu}_\ell$ . Journal of High Energy Physics, 2013, 2013, 1.	1.6	103
222	Search for CP violation in $D \rightarrow D^* \ell \bar{\nu}_\ell$ and $D_s \rightarrow D_s^* \ell \bar{\nu}_\ell$ decays. Journal of High Energy Physics, 2013, 2013, 1.	1.6	14
223	Precision measurement of D meson mass differences. Journal of High Energy Physics, 2013, 2013, .	1.6	65
224	Production of $J/\psi$ and $\Upsilon$ mesons in pp collisions at $\sqrt{s}=8$ TeV. Journal of High Energy Physics, 2013, 2013, 1.	1.6	65
225	Measurement of the $B \rightarrow D^* \ell \bar{\nu}_\ell$ branching fraction at low dilepton mass. Journal of High Energy Physics, 2013, 2013, 1.	1.6	28
226	Limits on neutral Higgs boson production in the forward region in pp collisions at $\sqrt{s}=7$ TeV. Journal of High Energy Physics, 2013, 2013, 1.	1.6	7
227	Measurement of the fragmentation fraction ratio $f_s/f_d$ and its dependence on B meson kinematics. Journal of High Energy Physics, 2013, 2013, 1.	1.6	89
228	Measurement of CP observables in $B \rightarrow D^* K \ell \bar{\nu}_\ell$ with $D^* \rightarrow K + \ell \bar{\nu}_\ell$ . Journal of High Energy Physics, 2013, 2013, 1.	1.6	6
229	Measurement of the cross-section for $Z \rightarrow e^+e^-$ production in pp collisions at $\sqrt{s}=7$ TeV. Journal of High Energy Physics, 2013, 2013, 1.	1.6	53
230	Differential branching fraction and angular analysis of the $B \rightarrow D^* K \ell \bar{\nu}_\ell$ decay. Journal of High Energy Physics, 2013, 2013, 1.	1.6	72
231	First evidence for the annihilation decay mode $B^0 \rightarrow D_s^+ \phi$ . Journal of High Energy Physics, 2013, 2013, .	1.6	13
232	Measurement of $J/\psi$ production in pp collisions at $\sqrt{s}=2.76$ TeV. Journal of High Energy Physics, 2013, 2013, 1.	1.6	30
233	Measurement of the forward energy flow in pp collisions at $\sqrt{s}=7$ TeV. European Physical Journal C, 2013, 73, 2421.	1.4	25
234	Performance of the LHCb RICH detector at the LHC. European Physical Journal C, 2013, 73, 2431.	1.4	406

#	ARTICLE	IF	CITATIONS
235	Measurements of the branching fractions of $B^+ \rightarrow \rho^+ K^+$ decays. European Physical Journal C, 2013, 73, 2462.	1.4	24
236	Search for $D \rightarrow s \tau^+ \nu_\tau$ decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 724, 203-212.	1.5	22
237	Model-independent search for CP violation in $D \rightarrow K^+ K^0$ decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 726, 623-633.	1.5	19
238	Measurement of the time-dependent CP asymmetry in $B \rightarrow K^+ K^0$ decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 721, 24-31.	1.5	12
239	First measurement of time-dependent CP violation in $B_s^0 \rightarrow K^+ K^-$ decays. Journal of High Energy Physics, 2013, 2013, 1.	1.6	28
240	Study of $B_{(s)}^0 \rightarrow K_{\text{charmless}}^+ K^0$ decays with first observation of $B_{(s)}^0 \rightarrow K_{\text{charmless}}^+ \pi^0$ and $B_{(s)}^0 \rightarrow K_{\text{charmless}}^+ \pi^+$ . Journal of High Energy Physics, 2013, 2013, .	1.6	14
241	Measurement of the relative rate of prompt $c \rightarrow c, c \rightarrow c$ and $c \rightarrow c$ production at $\sqrt{s}=7$ TeV. Journal of High Energy Physics, 2013, 2013, 1.	1.6	36
242	First evidence for the two-body charmless baryonic decay $B^0 \rightarrow \rho^+ \rho^-$ . Journal of High Energy Physics, 2013, 2013, .	1.6	10
243	Study of D J meson decays to $D \rightarrow \rho^+ \rho^0$ , $D \rightarrow \rho^+ \rho^+$ and $D \rightarrow \rho^+ \rho^-$ final states in pp collisions. Journal of High Energy Physics, 2013, 2013, 1.	1.6	82
244	First observation of the decay $B_c^+ \rightarrow \rho^+ \psi(K^+)$ . Journal of High Energy Physics, 2013, 2013, 1.	1.6	41
245	Searches for $B_{(s)}^0 \rightarrow \rho^+ \psi(K^+)$ and $B \rightarrow \rho^+ \psi(K^+)$ decays. Journal of High Energy Physics, 2013, 2013, 1.	1.6	7
246	Differential branching fraction and angular analysis of the decay $B^0 \rightarrow \rho^+ K^+ \rho^-$ . Journal of High Energy Physics, 2013, 2013, 1.	1.6	111
247	Measurement of B meson production cross-sections in proton-proton collisions at $\sqrt{s}=7$ TeV. Journal of High Energy Physics, 2013, 2013, 1.	1.6	50
248	Implications of LHCb measurements and future prospects. European Physical Journal C, 2013, 73, 1.	1.4	137
249	Observation of $B^0 \rightarrow \rho^+ \rho^-$ mixing and measurement of mixing frequencies using semileptonic B decays. European Physical Journal C, 2013, 73, .	1.4	17
250	Search for the doubly charmed baryon $\Xi_{cc}^+$ . Journal of High Energy Physics, 2013, 2013, 1.	1.6	50
251	Measurement of $J/\psi$ polarization in pp collisions at $\sqrt{s}=7$ TeV. European Physical Journal C, 2013, 73, 2631.	1.4	117

#	ARTICLE	IF	CITATIONS
253	Observation of the decay $B_c^+ \rightarrow J/\psi K + K \bar{\psi} \bar{\nu}_c$ . Journal of High Energy Physics, 2013, 2013, 1.	1.6	25
254	First observation of the decay $B_s^0 \rightarrow \phi \overline{K}^{*0}$ . Journal of High Energy Physics, 2013, 2013, 1.	1.6	9
255	First Evidence for the Decay $B_c^+ \rightarrow J/\psi K + K \bar{\psi} \bar{\nu}_c$ . Physical Review Letters, 2013, 110, 021801.	2.9	292
256	First Observation of $B_c^+ \rightarrow J/\psi K + K \bar{\psi} \bar{\nu}_c$ Violation in the Decays of $B_c^+$ . Physical Review Letters, 2013, 110, 221601.	2.9	105
257	Search for the rare decay $K_{\text{S}}^0 \rightarrow \mu^+ \mu^-$ . Journal of High Energy Physics, 2013, 2013, 1.	1.6	13
258	A study of the Z production cross-section in pp collisions at $\sqrt{s}=7, \text{TeV}$ using tau final states. Journal of High Energy Physics, 2013, 2013, 1.	1.6	14
259	Measurement of the ratio of branching fractions $B \rightarrow S \ell^+ \ell^-$ for $S = \eta, \eta'$ . Journal of High Energy Physics, 2013, 2013, 1.	0.9	48
260	Measurement of the effective $B \rightarrow S \ell^+ \ell^-$ branching fractions for $S = \eta, \eta'$ . Nuclear Physics B, 2013, 871, 1-20.	0.9	16
261	Prompt charm production in pp collisions at $\sqrt{s}=7, \text{TeV}$ . Nuclear Physics B, 2013, 871, 1-20.	0.9	228
262	Observation of the suppressed ADS modes $B \rightarrow \rho^0 \ell^+ \ell^-$ . Journal of High Energy Physics, 2013, 2013, 1.	1.5	15
263	Measurements of the $B \rightarrow \rho^0 \ell^+ \ell^-$ branching fractions and $B \rightarrow \rho^0 \ell^+ \ell^-$ decay amplitudes and the $B \rightarrow \rho^0 \ell^+ \ell^-$ branching fractions. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 724, 27-35.	1.5	16
264	Search for the rare decay $B \rightarrow \rho^0 \ell^+ \ell^-$ . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 724, 27-35.	1.5	16
265	Observation of the decay $B \rightarrow \rho^0 \ell^+ \ell^-$ . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 724, 27-35.	1.5	16
266	Measurements of the $B \rightarrow \rho^0 \ell^+ \ell^-$ branching fractions and $B \rightarrow \rho^0 \ell^+ \ell^-$ decay amplitudes and the $B \rightarrow \rho^0 \ell^+ \ell^-$ branching fractions. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 724, 27-35.	1.5	54
267	Identifying clouds over the Pierre Auger Observatory using infrared satellite data. Astroparticle Physics, 2013, 50-52, 92-101.	1.9	8
268	Observation of the decay $B \rightarrow \rho^0 \ell^+ \ell^-$ . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 724, 27-35.	1.5	15
269	Search for the rare decay $B \rightarrow \rho^0 \ell^+ \ell^-$ . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 725, 15-24.	1.5	33
270	Measurement of the differential branching fraction of the decay $B \rightarrow \rho^0 \ell^+ \ell^-$ . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 725, 25-35.	1.5	35

#	ARTICLE	IF	CITATIONS
271	Electroweak measurements in electron-positron collisions at W-boson-pair energies at LEP. Physics Reports, 2013, 532, 119-244. Evidence for the decay $B \rightarrow J/\psi K^0$ and measurement of the relative branching fractions of $B \rightarrow J/\psi K^0$ and $B \rightarrow J/\psi K^*$ . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 724, 36-45.	10.3	453
272	Searches for violation of lepton flavour and baryon number in tau lepton decays at LHCb. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 724, 36-45.	0.9	35
273	Observation of $B \rightarrow J/\psi K^0$ and $B \rightarrow J/\psi K^*$ . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 724, 36-45.	1.5	33
274	Observation of $B \rightarrow J/\psi K^0$ and $B \rightarrow J/\psi K^*$ . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 724, 36-45.	0.9	17
275	Observation of $B \rightarrow J/\psi K^0$ and $B \rightarrow J/\psi K^*$ . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 724, 36-45.	2.9	65
276	Observation of $B \rightarrow J/\psi K^0$ and $B \rightarrow J/\psi K^*$ . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 724, 36-45.	0.9	24
277	Measurement of the $B \rightarrow J/\psi K^0$ and $B \rightarrow J/\psi K^*$ production asymmetry in 7 TeV pp collisions. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 724, 36-45.	1.2	59
278	Precision measurement of the $B \rightarrow J/\psi K^0$ and $B \rightarrow J/\psi K^*$ oscillation frequency with the decay $B \rightarrow J/\psi K^0$ and $B \rightarrow J/\psi K^*$ . New Journal of Physics, 2013, 15, 053021.	1.4	104
279	Exclusive $J/\psi$ and $\psi(2S)$ production in pp collisions at $\sqrt{s} = 7$ TeV. Journal of Physics G: Nuclear and Particle Physics, 2013, 40, 045001.	0.5	39
280	Ultra-high Energy Neutrinos at the Pierre Auger Observatory. Advances in High Energy Physics, 2013, 1-18.	1.2	59
281	Search for the Lepton-Flavor-Violating Decays $B_s \rightarrow e^+ \mu^- \nu$ and $B \rightarrow e^+ \mu^- \nu$ . Physical Review Letters, 2013, 111, 141801.	1.6	74
282	Precision Measurement of the $B \rightarrow J/\psi K^0$ and $B \rightarrow J/\psi K^*$ Lifetime. Physical Review Letters, 2013, 111, 102003.	1.6	74
283	Measurement of $B \rightarrow J/\psi K^0$ and $B \rightarrow J/\psi K^*$ violation and the $B \rightarrow J/\psi K^0$ and $B \rightarrow J/\psi K^*$ decay width difference with $B \rightarrow J/\psi K^0$ and $B \rightarrow J/\psi K^*$ . Physical Review Letters, 2013, 111, 102003.	1.6	74
284	Measurement of $B \rightarrow J/\psi K^0$ and $B \rightarrow J/\psi K^*$ violation and the $B \rightarrow J/\psi K^0$ and $B \rightarrow J/\psi K^*$ decay width difference with $B \rightarrow J/\psi K^0$ and $B \rightarrow J/\psi K^*$ . Physical Review Letters, 2013, 111, 102003.	1.6	74
285	First observations of $B \rightarrow J/\psi K^0$ , $B \rightarrow J/\psi K^*$ and $B \rightarrow J/\psi K^0$ decays. Physical Review D, 2013, 87, .	1.6	22
286	Measurement of the $B \rightarrow J/\psi K^0$ and $B \rightarrow J/\psi K^*$ violation and the $B \rightarrow J/\psi K^0$ and $B \rightarrow J/\psi K^*$ decay width difference with $B \rightarrow J/\psi K^0$ and $B \rightarrow J/\psi K^*$ . Physical Review Letters, 2013, 111, 102003.	2.9	82
287	Measurement of the $B \rightarrow J/\psi K^0$ and $B \rightarrow J/\psi K^*$ violation and the $B \rightarrow J/\psi K^0$ and $B \rightarrow J/\psi K^*$ decay width difference with $B \rightarrow J/\psi K^0$ and $B \rightarrow J/\psi K^*$ . Physical Review Letters, 2013, 111, 102003.	2.9	13
288	Measurement of the $B \rightarrow J/\psi K^0$ and $B \rightarrow J/\psi K^*$ violation and the $B \rightarrow J/\psi K^0$ and $B \rightarrow J/\psi K^*$ decay width difference with $B \rightarrow J/\psi K^0$ and $B \rightarrow J/\psi K^*$ . Physical Review Letters, 2013, 111, 241802.	2.9	19



#	ARTICLE	IF	CITATIONS
289	Determination of the $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"> \langle \text{mml:mi} \rangle X \langle / \text{mml:mi} \rangle \langle \text{mml:mo} \rangle \langle \text{mml:mn} \rangle 3872 \langle / \text{mml:mn} \rangle \langle \text{mml:mo} \rangle \text{Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 237 Td (stretchy="false"> \langle / \text{mml:mo} \rangle \langle \text{mml:mn} \rangle 222001$	2.9	72
290	Measurement of the branching fractions of the decays $B_s^0 \rightarrow \tau^+ D^0 K^0$ and $B^0 \rightarrow \tau^+ D^0 K^0$ . Physical Review D, 2013, 87, .	1.6	19
291	Analysis of the resonant components in $B \rightarrow \tau^+ \nu_\tau \ell^+ \ell^-$ . Physical Review D, 2013, 87, .	2.9	101
292	Observation of the decay $B \rightarrow \tau^+ \nu_\tau \ell^+ \ell^-$ . Physical Review Letters, 2013, 111, 181801.	2.9	101
293	Search for the decay $B_s^0 \rightarrow D^0 \tau^+ \nu_\tau$ . Physical Review D, 2013, 87, .	1.6	7
294	Measurement of the polarization amplitudes in $B \rightarrow \tau^+ \nu_\tau \ell^+ \ell^-$ . Physical Review D, 2013, 87, .	1.6	17
295	Measurement of $B \rightarrow \tau^+ \nu_\tau \ell^+ \ell^-$ of $B \rightarrow \tau^+ \nu_\tau \ell^+ \ell^-$ Violation in the Phase Space	2.9	101
296	Observation of the decay $B \rightarrow \tau^+ \nu_\tau \ell^+ \ell^-$ . Physical Review Letters, 2013, 111, 181801.	1.6	32
297	Measurement of Form-Factor-Independent Observables in the Decay $B \rightarrow \tau^+ \nu_\tau \ell^+ \ell^-$ . Physical Review D, 2013, 87, .	2.9	49
298	Observation of $B \rightarrow \tau^+ \nu_\tau \ell^+ \ell^-$ . Physical Review Letters, 2013, 111, 181801.	1.6	55
299	Study of $B^0 \rightarrow D^0 \tau^+ \nu_\tau$ and $B^0 \rightarrow D^0 K^+ \tau^- \nu_\tau$ decays. Physical Review D, 2013, 87, .	1.6	11
300	Measurement of the $B \rightarrow \tau^+ \nu_\tau \ell^+ \ell^-$ Asymmetry in $B \rightarrow \tau^+ \nu_\tau \ell^+ \ell^-$ . Physical Review Letters, 2013, 110, 031801.	2.9	22
301	Studies of the decays $B \rightarrow \tau^+ \nu_\tau \ell^+ \ell^-$ and observation of $B \rightarrow \tau^+ \nu_\tau \ell^+ \ell^-$ . Physical Review D, 2013, 88, .	1.6	12
302	Observation of a Resonance in $B \rightarrow \tau^+ \nu_\tau \ell^+ \ell^-$ at Low Recoil. Physical Review Letters, 2013, 111, 112003.	2.9	46
303	First Observation of the Decay $B \rightarrow \tau^+ \nu_\tau \ell^+ \ell^-$ . Physical Review Letters, 2013, 111, 181801.	1.6	36
304	First observation of $B \rightarrow \tau^+ \nu_\tau \ell^+ \ell^-$ . Physical Review Letters, 2013, 110, 151803.	2.9	51
305	Measurement of the $B \rightarrow \tau^+ \nu_\tau \ell^+ \ell^-$ and search for $B \rightarrow \tau^+ \nu_\tau \ell^+ \ell^-$ . Physical Review Letters, 2013, 110, 151803.	1.6	20
306	Measurement of the $B \rightarrow \tau^+ \nu_\tau \ell^+ \ell^-$ Fraction and Search for $B \rightarrow \tau^+ \nu_\tau \ell^+ \ell^-$ . Physical Review Letters, 2013, 111, 101805.	2.9	258



#	ARTICLE or Rare	IF	CITATIONS
307	$B \int_0^1 T_j \text{ETQq1} 1 0.784314 \text{rgBT /Overlock 10 Tf 50 747 Td} (\text{stretchy}=\text{"false"})$ $\hat{\alpha}'$	2.9	21
308	Techniques for measuring aerosol attenuation using the Central Laser Facility at the Pierre Auger Observatory. Journal of Instrumentation, 2013, 8, P04009-P04009.	0.5	24
309	Interpretation of the depths of maximum of extensive air showers measured by the Pierre Auger Observatory. Journal of Cosmology and Astroparticle Physics, 2013, 2013, 026-026.	1.9	27
310	CONSTRAINTS ON THE ORIGIN OF COSMIC RAYS ABOVE $10^{18}$ eV FROM LARGE-SCALE ANISOTROPY SEARCHES IN DATA OF THE PIERRE AUGER OBSERVATORY. Astrophysical Journal Letters, 2013, 762, L13.	3.0	67
311	Bounds on the density of sources of ultra-high energy cosmic rays from the Pierre Auger Observatory. Journal of Cosmology and Astroparticle Physics, 2013, 2013, 009-009.	1.9	34
312	SEARCH FOR POINT-LIKE SOURCES OF ULTRA-HIGH ENERGY NEUTRINOS AT THE PIERRE AUGER OBSERVATORY AND IMPROVED LIMIT ON THE DIFFUSE FLUX OF TAU NEUTRINOS. Astrophysical Journal Letters, 2012, 755, L4.	3.0	55
313	Antennas for the detection of radio emission pulses from cosmic-ray induced air showers at the Pierre Auger Observatory. Journal of Instrumentation, 2012, 7, P10011-P10011.	0.5	95
314	First Observation of the Decay $B_c \rightarrow K^* \ell \nu$ . Physical Review Letters, 2012, 108, 251802.	3.0	62
315	Differential Branching Fraction and Angular Analysis of the Decay $B_0 \rightarrow K^* \ell \nu$ . Physical Review Letters, 2012, 108, 181806.	2.9	50
316	Measurement of the Lifetime in the $B_c \rightarrow \hat{A}^- s$ Decay. Physical Review Letters, 2012, 108, 181806.		



#	ARTICLE	IF	CITATIONS
343	Measurement of the fraction of $\hat{\Upsilon}$ (1S) originating from $\hat{\Upsilon}$ (1P) decays in pp collisions at $\sqrt{s}=7, \text{TeV}$ . Journal of High Energy Physics, 2012, 2012, 1.	1.6	18
344	First observation of the decay $B \rightarrow \hat{\Upsilon} + \hat{\Upsilon} + \hat{\Upsilon}$ . Journal of High Energy Physics, 2012, 2012, 1.	1.6	36
345	Evidence for $C \rightarrow P$ Violation in Time-Integrated $D \rightarrow 0$ Rates. Physical Review Letters, 2012, 108, 111602.	2.9	181
346	Measurements of the branching fractions and CP asymmetries of $B_{\hat{\Upsilon}} \rightarrow \hat{\Upsilon} + \hat{\Upsilon}$ and $B_{\hat{\Upsilon}} \rightarrow \hat{\Upsilon}(2S) + \hat{\Upsilon}$ decays. Physical Review D, 2012, 85, .	1.6	20
347	First Evidence of Direct $C \rightarrow P$ Violation in Charmless Two-Body Decays of $B \rightarrow s$ . Measurement of the ratio of branching fractions $B \rightarrow s$ .	2.9	49
348	Measurement of the ratio of branching fractions $B \rightarrow s$ .		

#	ARTICLE	IF	CITATIONS
361	Measurement of the effective lifetime. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 716, A model-independent Dalitz plot analysis of	1.5	22
362	with $D$ . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 718, 43-55.	1.5	47
363	to $J/\psi$ production in pp collisions at	1.6	26
364	Measurement of mixing and CP violation parameters in two-body charm decays. Journal of High Energy Physics, 2012, 2012, 1.	1.6	71
365	Inclusive W and Z production in the forward region at $\sqrt{s} = 7, \{ext\{TeV\}$ . Journal of High Energy Physics, 2012, 2012, 1.	1.9	32
366	Search for signatures of magnetically-induced alignment in the arrival directions measured by the Pierre Auger Observatory. Astroparticle Physics, 2012, 35, 354-361.	1.9	6
367	The observation of extensive air showers from an Earth-orbiting satellite. Astroparticle Physics, 2012, 35, 402-420.	1.9	66
368	Description of atmospheric conditions at the Pierre Auger Observatory using the Global Data Assimilation System (GDAS). Astroparticle Physics, 2012, 35, 591-607.	1.5	123
369	Measurement of the effective lifetime. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 707, 349-356.	1.5	34
370	Search for the rare decays $B \rightarrow \tau \nu$ and $B \rightarrow \tau \nu \nu$ . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 708, 55-67.	1.5	58
371	Measurement of b-hadron masses. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 708, 241-248.	1.5	27
372	First observation of the decay $B \rightarrow \tau \nu$ . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 710, 1-4.	1.5	47
373	oscillation frequency. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 712, 203-212.	1.4	30
374	Observation of CP violation in $B \rightarrow \tau \nu$ decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 712, 203-212.	1.4	153
375	Measurement of charged particle multiplicities in pp collisions at $\sqrt{s} = 7$ TeV in the forward region. European Physical Journal C, 2012, 72, 1.		
376	Observation of X(3872) production in pp collisions at $\sqrt{s} = 7$ TeV. European Physical Journal C, 2012, 72, 1.		

#	ARTICLE	IF	CITATIONS
379	Opposite-side flavour tagging of B mesons at the LHCb experiment. European Physical Journal C, 2012, 72, 2022.	1.4	58
380	Measurement of $\Upsilon'$ production in pp collisions at $\sqrt{s} = 7$ TeV. European Physical Journal C, 2012, 72, 2025.	1.4	106
381	Search for ultrahigh energy neutrinos in highly inclined events at the Pierre Auger Observatory. Physical Review D, 2011, 84, .	1.6	51
382	Search for $C$ violation in $P$ production. Physical Review D, 2011, 84, .	1.6	20
383	Anisotropy and chemical composition of ultra-high energy cosmic rays using arrival directions measured by the Pierre Auger Observatory. Journal of Cosmology and Astroparticle Physics, 2011, 2011, 022-022.	1.9	9
384	Analysis and correction of the magnetic field effects in the Hybrid Photo-Detectors of the RICH2 Ring Imaging Cherenkov detector of LHCb.. Journal of Instrumentation, 2011, 6, P06010-P06010.	0.5	4
385	The Pierre Auger Observatory scaler mode for the study of solar activity modulation of galactic cosmic rays. Journal of Instrumentation, 2011, 6, P01003-P01003.	0.5	16
386	Measurement of the inclusive $I$ cross-section in pp collisions at $\sqrt{s} = 7$ TeV. Journal of Instrumentation, 2011, 6, P06010-P06010.	1.5	20
387	Measurement of the inclusive $I$ cross-section in pp collisions at $\sqrt{s} = 7$ TeV. Journal of Instrumentation, 2011, 6, P06010-P06010.	1.5	15
388	The Lateral Trigger Probability function for the Ultra-High Energy Cosmic Ray showers detected by the Pierre Auger Observatory. Astroparticle Physics, 2011, 35, 266-276.	1.9	16
389	Search for single top quark production via contact interactions at ALEP2. European Physical Journal C, 2011, 71, 1.	1.4	5
390	A study of the b-quark fragmentation function with the ADELPHI detector at LEP I and an averaged distribution obtained at the Pole. European Physical Journal C, 2011, 71, 1.	1.4	33
391	Measurement of $J/\psi$ production in pp collisions at $\sqrt{s} = 7$ TeV. European Physical Journal C, 2011, 71, 1.	1.4	238
392	Measurement of $V_0$ production ratios in pp collisions at $\sqrt{s} = 0.9$ and 7 TeV. Journal of High Energy Physics, 2011, 2011, 1.	1.6	18
393	The exposure of the hybrid detector of the Pierre Auger Observatory. Astroparticle Physics, 2011, 34, 368-381.	1.9	54
394	Search for first harmonic modulation in the right ascension distribution of cosmic rays detected at the Pierre Auger Observatory. Astroparticle Physics, 2011, 34, 627-639.	1.9	73
395	Ultra-High Energy Cosmic Particles studies from space: , a possible next-generation experiment. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2011, 630, 131-135.	0.7	12
396	Advanced functionality for radio analysis in the Offline software framework of the Pierre Auger Observatory. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2011, 635, 92-102.	0.7	52





#	ARTICLE	IF	CITATIONS
415	Very high voltage power supply system for the ring imaging Cherenkov detectors of the LHCb experiment. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2009, 604, 675-678.	0.7	1
416	Inclusive single-particle production in two-photon collisions at LEP II with the DELPHI detector. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2009, 678, 444-449.	1.5	1
417	Atmospheric effects on extensive air showers observed with the surface detector of the Pierre Auger observatory. Astroparticle Physics, 2009, 32, 89-99.	1.9	43
418	Upper limit on the cosmic-ray photon fraction at EeV energies from the Pierre Auger Observatory. Astroparticle Physics, 2009, 31, 399-406.	1.9	117
419	Search for one large extra dimension with the DELPHI detector at LEP. European Physical Journal C, 2009, 60, 17-23.	1.4	53
420	A study of $b\bar{b}$ production in $e^+e^-$ collisions at $\sqrt{s}=130\text{--}207\text{ GeV}$ . European Physical Journal C, 2009, 60, 1-15.	1.4	11
421	Correlations between polarisation states of W particles in the reaction $e^+e^- \rightarrow e^+W^-W^+$ at LEP2 energies $189\text{--}209\text{ GeV}$ . European Physical Journal C, 2009, 63, 611-623.	1.4	1
422	Limit on the diffuse flux of ultrahigh energy tau neutrinos with the surface detector of the Pierre Auger Observatory. Physical Review D, 2009, 79, .	1.6	99
423	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
424	Ultra High Energy Cosmic Particles observation from space: Perspectives for next-generation experiments. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2008, 588, 201-206.	0.7	3
425	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
426	Study of W-boson polarisations and triple gauge boson couplings in the reaction $e^+e^- \rightarrow W^+W^-$ at LEP 2. European Physical Journal C, 2008, 54, 345-364.	1.4	41
427	Measurement of the mass and width of the W boson in $e^+e^-$ collisions at $\sqrt{s} = 161\text{--}209\text{ GeV}$ . European Physical Journal C, 2008, 55, 1.	1.4	52
428	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
429	Di-jet production in $\hat{1}^3 \hat{1}^3$ collisions at LEP2. European Physical Journal C, 2008, 58, 531-541.	1.4	1
430	Observation of the muon inner bremsstrahlung at LEP1. European Physical Journal C, 2008, 57, 499-514.	1.4	16
431	The LHCb Detector at the LHC. Journal of Instrumentation, 2008, 3, S08005-S08005.	0.5	969
432	Study of multi-muon bundles in cosmic ray showers detected with the DELPHI detector at LEP. Astroparticle Physics, 2007, 28, 273-286.	1.9	47

#	ARTICLE	IF	CITATIONS
433	Near-UV Atmospheric Background Characterization for an Earth-watching Space-based Observatory. Nuclear Physics, Section B, Proceedings Supplements, 2007, 166, 223-228.	0.5	3
434	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
435	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
436	Investigation of Colour Reconnection in WW events with the DELPHI detector at LEP-2. European Physical Journal C, 2007, 51, 249.	1.4	15
437	$Z^0$ production in $e+e-$ interactions at $\sqrt{s} = 183$ - $209$ ext{GeV}. European Physical Journal C, 2007, 51, 503-523.	1.4	3
438	Study of triple-gauge-boson couplings ZZZ, $ZZ^0$ and $Z^0Z^0$ at LEP. European Physical Journal C, 2007, 51, 525-542.	1.4	24
439	A photo-detector for UHECR observation from space. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2006, 567, Search for <math altimg="si1.gif" overflow="scroll" 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" = "si1.gif" overflow="scroll" 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" = "si1.gif" overflow="scroll" xmlns:tb="http://www.elsevier.com/xml/common/struct-bib/dtd" xmlns:ee="http://www.els. Physics	0.7	0
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441	Search for <math altimg="si1.gif" overflow="scroll" 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" = "si1.gif" overflow="scroll" 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" = "si1.gif" overflow="scroll" xmlns:tb="http://www.elsevier.com/xml/common/struct-bib/dtd" xmlns:ee="http://www.els. Physics	1.5	3
442	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
443	Precision electroweak measurements on the Z resonance. Physics Reports, 2006, 427, 257-454.	10.3	974
444	Determination of heavy quark non-perturbative parameters from spectral moments in semileptonic B decays. European Physical Journal C, 2006, 45, 35-59.	1.4	36
445	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
446	Measurement and interpretation of fermion-pair production at LEP energies above the Z resonance. European Physical Journal C, 2006, 45, 589-632.	1.4	39
447	A measurement of the tau hadronic branching ratios. European Physical Journal C, 2006, 46, 1-26.	1.4	7
448	Study of double-tagged $\hat{1}^3$ events at LEP. European Physical Journal C, 2006, 46, 559-568.	1.4	2
449	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
450	Search for excited leptons in $e+e-$ collisions at $\sqrt{s} = 189$ – $209$ GeV. European Physical Journal C, 2006, 46, 277.	1.4	13

#	ARTICLE	IF	CITATIONS
451	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
452	Evidence for an excess of soft photons in hadronic decays of Z0. European Physical Journal C, 2006, 47, 273-294.	1.4	42
453	Search for neutral MSSM Higgs bosons at LEP. European Physical Journal C, 2006, 47, 547.	1.4	592
454	Design of a Base-Board for arrays of closely packed Multi-Anode Photo-Multipliers. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2005, 550, 559-566.	0.7	4
455	Coherent soft particle production in Z decays into three jets. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2005, 605, 37-48.	1.5	5
456	Photon events with missing energy in $e^+e^-$ collisions at $\sqrt{s} = \sqrt{130}$ to 209 GeV. European Physical Journal C, 2005, 38, 395-411.	1.4	156
457	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
458	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
459	Flavour independent searches for hadronically decaying neutral Higgs bosons. European Physical Journal C, 2005, 44, 147-159.	1.4	9
460	Bose-Einstein Correlations in $W^+W^-$ events at LEP2. European Physical Journal C, 2005, 44, 161-174.	1.4	10
461	Charged particle multiplicity in three-jet events and two-gluon systems. European Physical Journal C, 2005, 44, 311-331.	1.4	5
462	UHECR: OVERVIEW OF EXPERIMENTS FROM SPACE. International Journal of Modern Physics A, 2005, 20, 6861-6864.	0.5	0
463	THE FOCAL SURFACE OF THE EUSO TELESCOPE. International Journal of Modern Physics A, 2005, 20, 6890-6893.	0.5	2
464	Final results from DELPHI on the searches for SM and MSSM neutral Higgs bosons. European Physical Journal C, 2004, 32, 145-183.	1.4	36
465	b-tagging in DELPHI at LEP. European Physical Journal C, 2004, 32, 185-208.	1.4	53
466	Measurement of $ V_{cb} $ using the semileptonic decay $\overline{B}^0 \rightarrow \overline{D}^* \ell^+ \nu_{\ell}$ . European Physical Journal C, 2004, 33, 213-232.	1.4	24
467	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
468	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

#	ARTICLE	IF	CITATIONS
469	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
470	Search for SUSY in the AMSB scenario with the DELPHI detector. European Physical Journal C, 2004, 34, 145-156.	1.4	14
471	Search for charged Higgs bosons at LEP in general two Higgs doublet models. European Physical Journal C, 2004, 34, 399-418.	1.4	87
472	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
473	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
474	Search for fermiophobic Higgs bosons in final states with photons at LEP 2. European Physical Journal C, 2004, 35, 313-324.	1.4	24
475	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
476	The measurement of $\alpha_s$ from event shapes with the DELPHI detector at the highest LEP energies. European Physical Journal C, 2004, 37, 1-23.	1.4	31
477	A precise measurement of the tau lifetime. European Physical Journal C, 2004, 36, 283-296.	1.4	11
478	Determination of the $e^+e^- \rightarrow \gamma\gamma$ cross-section at LEP 2. European Physical Journal C, 2004, 37, 405-419.	1.4	10
479	Searches for neutral Higgs bosons in extended models. European Physical Journal C, 2004, 38, 1-28.	1.4	96
480	First results of VLSI Front End Electronics for photo detectors. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2004, 518, 210-212.	0.7	2
481	Measurement of the $\hat{b}0$ decay form factor. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2004, 585, 63-84.	1.5	28
482	Search for single top production via FCNC at LEP at $\hat{s} = 189\text{--}208$ GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2004, 590, 21-34.	1.5	39
483	Searches for invisibly decaying Higgs bosons with the DELPHI detector at LEP. European Physical Journal C, 2004, 32, 475-492.	1.4	35
484	Search for an LSP gluino at LEP with the DELPHI detector. European Physical Journal C, 2003, 26, 505-525.	1.4	12
485	Search for supersymmetric particles in light gravitino scenarios and sleptons NLSP. European Physical Journal C, 2003, 27, 153-172.	1.4	26
486	Search for resonant $\tilde{\chi}_{i0}$ production at $\sqrt{s} = 183$ to 208 GeV. European Physical Journal C, 2003, 28, 15-26.	1.4	9



#	ARTICLE	IF	CITATIONS
487	Search for $B^0_s$ oscillations and a measurement of $B^0_d$ oscillations using events with an inclusively reconstructed vertex. European Physical Journal C, 2003, 28, 155-173.	1.4	21
488	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
489	ZZ production in $e^+e^-$ interactions at $\sqrt{s} = 183$ -209 GeV. European Physical Journal C, 2003, 30, 447-466.	1.4	22
490	Measurement of the $e^+e^- \rightarrow W^+W^-$ cross-section and limits on anomalous quartic gauge couplings with DELPHI. European Physical Journal C, 2003, 31, 139-147.	1.4	32
491	Searches for supersymmetric particles in $e^+e^-$ collisions up to 208 GeV and interpretation of the results within the MSSM. European Physical Journal C, 2003, 31, 421-479.	1.4	221
492	The $\eta_c(2980)$ formation in two-photon collisions at LEP energies. European Physical Journal C, 2003, 31, 481-489.	1.4	6
493	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
494	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
495	The photo-detector for the EUSO experiment. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2003, 504, 99-102.	0.7	2
496	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
497	Inclusive $b \rightarrow c$ decays to wrong sign charmed mesons. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2003, 561, 26-40.	1.5	3
498	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
499	Study of inclusive $J/\psi$ production in two-photon collisions at LEP with the DELPHI detector. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2003, 565, 76-86.	1.5	37
500	Digital front end electronics design for the EUSO photon detector. Nuclear Physics, Section B, Proceedings Supplements, 2003, 125, 293-297.	0.5	0
501	A comparative study of light collector systems for use with multi-anode photo-multipliers. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2003, 497, 314-330.	0.7	3
502	Observation from space of ultra high energy cosmic rays with the EUSO experiment. Nuclear Physics, Section B, Proceedings Supplements, 2003, 125, 212-216.	0.5	7
503	Focal surface for EUSO telescope. , 2003, , .		0
504	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

#	ARTICLE	IF	CITATIONS
505	Performance of a cluster of multi-anode photomultipliers equipped with lenses for use in a prototype RICH detector. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2002, 488, 110-130.	0.7	21
506	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
507	Rapidity-alignment and $p_T$ compensation of particle pairs in hadronic $Z^0$ decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 533, 243-252.	1.5	2
508	The extreme universe space observatory (EUSO) instrument. Nuclear Physics, Section B, Proceedings Supplements, 2002, 113, 329-336.	0.5	12
509	A measurement of the Tau topological branching ratios. European Physical Journal C, 2001, 20, 617-637.	1.4	12
510	Search for technicolor with DELPHI. European Physical Journal C, 2001, 22, 17-29.	1.4	12
511	Measurement of the ZZ cross-section in $e^+e^-$ interactions at $183\text{--}189\text{ GeV}$ . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2001, 497, 199-213.	1.5	6
512	Search for R-parity violation with a coupling at $\hat{A}\text{ GeV}$ . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2001, 500, 22-36.	1.5	13
513	Search for the Standard Model Higgs boson at LEP in the year 2000. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2001, 499, 23-37.	1.5	65
514	Measurement of trilinear gauge boson couplings $WWV$ , ( $V=j,Z,\hat{1}^3$ ) in $e^+e^-$ collisions at $189\text{ GeV}$ . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2001, 502, 9-23.	1.5	29
515	Search for spontaneous R-parity violation at $\hat{A}\text{ GeV}$ and $189\text{ GeV}$ . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2001, 502, 24-36.	1.5	11
516	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
517	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
518	Measurement of the mass and width of the W boson in $e^+e^-$ collisions at $\hat{A}\text{ GeV}$ . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2001, 511, 159-177.	1.5	15
519	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
520	Single intermediate vector boson production in $e^+e^-$ collisions at $\sqrt{s}=183$ and $189\text{ GeV}$ . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2001, 515, 238-254.	1.5	8
521	Measurement of the branching fraction. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 475, 407-428.	1.5	13
522	Inclusive $\hat{1}^+e^-$ and $\hat{1}^-(1520)$ production in hadronic Z decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 475, 429-447.	1.5	11

#	ARTICLE	IF	CITATIONS
523	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
524	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
525	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
526	Search for charginos in $e^+e^-$ interactions at GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 479, 129-143.	1.5	8
527	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
528	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
529	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
530	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
531	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
532	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
533	Determination of the $e^+e^- \rightarrow \tau^+\tau^- \gamma$ 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
534	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
535	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
536	Search for supersymmetric partners of top and bottom quarks at GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 496, 59-75.	1.5	15
537	$\hat{b}$ polarization in Z0 decays at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 474, 205-222.	1.5	14
538	Two-dimensional analysis of the Bose-Einstein correlations in $e^+e^-$ annihilation at the Z0 peak. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 471, 460-470.	1.5	31
539	Searches for neutral Higgs bosons in $e^+e^-$ collisions around $\sqrt{s} = 189$ GeV. European Physical Journal C, 2000, 17, 187-205.	1.4	12
540	Measurement of the $B^0_s$ lifetime and study of $B^0_s - \overline{B^0_s}$ oscillations using $D_s^+ \ell^-$ events. European Physical Journal C, 2000, 16, 555-578.	1.4	28

#	ARTICLE	IF	CITATIONS
541	Photon events with missing energy at $\sqrt{s} = 183$ to 189 GeV. European Physical Journal C, 2000, 17, 53-65.	1.4	49
542	Search for supersymmetric particles in scenarios with a gravitino LSP and stau NLSP. European Physical Journal C, 2000, 16, 211-228.	1.4	6
543	A study of the Lorentz structure in tau decays. European Physical Journal C, 2000, 16, 229-252.	1.4	17
544	Measurement of the gluon fragmentation function and a comparison of the scaling violation in gluon and quark jets. European Physical Journal C, 2000, 13, 573.	1.4	33
545	Search for supersymmetry with R-parity violating. European Physical Journal C, 2000, 13, 591.	1.4	13
546	Search for Leptoquarks and FCNC in $e^+e^-$ annihilations at GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1999, 446, 62-74.	1.5	31
547	Search for charginos, neutralinos and gravitinos in $e^+e^-$ interactions at GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1999, 446, 75-91.	1.5	14
548	Study of the four-jet anomaly observed at LEP centre-of-mass energies of 130 and 136 GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1999, 448, 311-319.	1.5	0
549	Measurement of inclusive $\bar{D}, f_0(980), f_2(1270), K$ and $\bar{K}^*(1525)$ production in Z0 decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1999, 449, 364-382.	1.5	22
550	The scale dependence of the hadron multiplicity in quark and gluon jets and a precise determination of CA/CF. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1999, 449, 383-400.	1.5	44
551	Energy dependence of event shapes and of $\hat{\Gamma}_{\pm s}$ at LEP 2. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1999, 456, 322-340.	1.5	48
552	W pair production cross-section and W branching fractions in $e^+e^-$ interactions at 183 GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1999, 456, 310-321.	1.5	8
553	Multiplicity fluctuations in one- and two-dimensional angular intervals compared with analytic QCD calculations. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1999, 457, 368-382.	1.5	10
554	A search for invisible Higgs bosons produced in $e^+e^-$ interactions at LEP 2 energies. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1999, 459, 367-381.	1.5	6
555	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
556	Energy dependence of inclusive spectra in $e^+e^-$ annihilation. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1999, 459, 397-411.	1.5	32
557	Measurements of the trilinear gauge boson couplings $WWV$ ( $V = \gamma, Z$ ) in $e^+e^-$ collisions at 183 GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1999, 459, 382-396.	1.5	22
558	Measurement of the rate of events in hadronic Z decays and the extraction of the gluon splitting into. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1999, 462, 425-439.	1.5	19

#	ARTICLE	IF	CITATIONS
559	Operation, optimisation, and performance of the DELPHI RICH detectors. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1999, 433, 47-58.	0.7	68
560	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
561	Search for charged Higgs bosons at LEP 2. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1999, 460, 484-497.	1.5	10
562	Measurement of the mass of the W boson using direct reconstruction at $\sqrt{s} = 183$ GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1999, 462, 410-424.	1.5	18
563	Measurement of the quark and gluon fragmentation functions in Z. European Physical Journal C, 1999, 6, 19.	1.4	24
564	Search for composite and exotic fermions at LEP 2. European Physical Journal C, 1999, 8, 41.	1.4	27
565	Measurement of the lifetime of b-baryons. European Physical Journal C, 1999, 10, 185.	1.4	13
566	Measurements of the leptonic branching fractions of the tau. European Physical Journal C, 1999, 10, 201.	1.4	13
567	Measurement of the forward backward asymmetry of. European Physical Journal C, 1999, 10, 219.	1.4	11
568	Search for neutral Higgs bosons in e. European Physical Journal C, 1999, 10, 563.	1.4	16
569	Search for charginos nearly mass-degenerate with the lightest neutralino. European Physical Journal C, 1999, 11, 1.	1.4	17
570	Measurement and interpretation of fermion-pair production at LEP energies from 130 to 172 GeV. European Physical Journal C, 1999, 11, 383.	1.4	27
571	A precise measurement of the partial decay width ratio. European Physical Journal C, 1999, 10, 415.	1.4	30
572	Search for lightest neutralino and stau pair production in light gravitino scenarios with stau NLSP. European Physical Journal C, 1999, 7, 595.	1.4	2
573	Search for charginos, neutralinos and gravitinos at LEP. European Physical Journal C, 1998, 1, 1.	1.4	14
574	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
575	A Thin Gap Gas Chamber with on-board electronics for DELPHI: an integrated detector. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1998, 409, 53-55.	0.7	0
576	Some results from the Thin Gap Gas Chamber detector prototype for the DELPHI end-caps. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1998, 419, 479-484.	0.7	0



#	ARTICLE	IF	CITATIONS
577	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
578	Rapidity correlations in $\hat{1}$ baryon and proton production in hadronic Z0 decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 416, 247-256.	1.5	11
579	mb at MZ. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 418, 430-442.	1.5	48
580	Search for charged Higgs bosons in $e+e\hat{\sim}$ collisions at $\approx 172$ GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 420, 140-156.	1.5	10
581	Measurement of trilinear gauge couplings in $e+e\hat{\sim}$ 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
582	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
583	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
584	First evidence for a charm radial excitation, D. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 426, 231-242.	1.5	37
585	A study of the hadronic resonance structure in the decay $\hat{1}, \hat{1}^* \hat{3} \hat{1}^2 / 2 \hat{1},$ . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 426, 411-427.	1.5	28
586	Measurement of the $e+e\hat{\sim} \hat{1}^* \hat{1}^3 (\hat{1}^3)$ cross section at the LEP energies. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 433, 429-440.	1.5	12
587	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
588	A search for $\hat{1} \hat{1}^2 c$ production in photon $\hat{1}$ photon fusion at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 441, 479-490.	1.5	18
589	A search for heavy stable and long-lived squarks and sleptons in $e+e\hat{\sim}$ 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
590	Airwatch: The fast detector. , 1998, , .		0
591	<title>AIRWATCH: the fast detector</title> . , 1998, 3445, 486.		1
592	Measurement of the W-pair cross-section and of the W mass in. European Physical Journal C, 1998, 2, 581.	1.4	39
593	Investigation of the splitting of quark and gluon jets. European Physical Journal C, 1998, 4, 001.	1.4	13
594	Title is missing!. European Physical Journal C, 1998, 5, 585.	1.4	73

#	ARTICLE	IF	CITATIONS
595	Thin gap gas chambers for the DELPHI endcaps. IEEE Transactions on Nuclear Science, 1997, 44, 656-659.	1.2	1
596	Measurement and interpretation of the W-pair cross-section in $e^+e^-$ interactions at 161 GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1997, 397, 158-170.	1.5	42
597	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
598	Measurement of the transverse spin correlation in $Z \rightarrow \bar{l}_i, l_j, \bar{l}_i, l_j$ decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1997, 404, 194-206.	1.5	4
599	A precise measurement of the $\{B^0_{\text{d}}\}$ meson lifetime using a new technique. Zeitschrift für Physik C-Particles and Fields, 1997, 74, 19-32.	1.5	18
600	Search for neutral heavy leptons produced in Z decays. Zeitschrift für Physik C-Particles and Fields, 1997, 74, 57-71.	1.5	259
601	Search for new phenomena using single photon events at LEP1. Zeitschrift für Physik C-Particles and Fields, 1997, 74, 577-586.	1.5	41
602	A study of the reaction $\{e^+ e^- \rightarrow \mu^+ \mu^- \gamma_{\text{ISR}}\}$ at LEP and search for new physics at annihilation energies near 80 GeV. Zeitschrift für Physik C-Particles and Fields, 1997, 75, 581-592.	1.5	7
603	Measurement of $\{B^0_{\text{d}} - \overline{B^0_{\text{d}}}\}$ oscillations. Zeitschrift für Physik C-Particles and Fields, 1997, 76, 579-598.	1.5	18
604	Search for lepton flavour number violating $Z^0$ -decays. Zeitschrift für Physik C-Particles and Fields, 1997, 73, 243-251.	1.5	78
605	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
606	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
607	Search for the Bc meson. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1997, 398, 207-222.	1.5	28
608	A measurement of $\hat{I}_{\pm}$ 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
609	Measurement of correlations between pions from different W's in $e^+e^- \rightarrow \bar{l}^+ W^+ W^- l^-$ events. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1997, 401, 181-191.	1.5	24
610	Measurement of the multiplicity of gluons splitting to bottom quark pairs in hadronic Z0 decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1997, 405, 202-214.	1.5	21
611	Measurement of the spin density matrix for the $\hat{I}_{\pm 0}$ , $K^* \rightarrow 0(892)$ and F produced in Z0 decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1997, 406, 271-286.	1.5	35
612	Search for $B_s^0$ - oscillations. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1997, 414, 382-400.	1.5	5

#	ARTICLE	IF	CITATIONS
613	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
614	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
615	A measurement of the photon structure function $F_2^\gamma$ at an average $Q^2$ of 12 GeV $^2/c^4$ . Zeitschrift für Physik C-Particles and Fields, 1996, 69, 223-233.	1.5	30
616	Search for pair production of heavy objects in 4-jet events at $\sqrt{s}=130$ -136 GeV. Zeitschrift für Physik C-Particles and Fields, 1996, 73, 1-9.	1.5	5
617	Tuning and test of fragmentation models based on identified particles and precision event shape data. Zeitschrift für Physik C-Particles and Fields, 1996, 73, 11-59.	1.5	172
618	Measurement of inclusive $K^{*0}$ (892), $\phi$ (1020) and $K_{2^{*0}}$ (1430) production in hadronic Z decays. Zeitschrift für Physik C-Particles and Fields, 1996, 73, 61-72.	1.5	19
619	Measurement of inclusive $\pi^0$ production in hadronic $Z^0$ decays. Zeitschrift für Physik C-Particles and Fields, 1996, 69, 561-573.	1.5	21
620	Search for promptly produced heavy quarkonium states in hadronic Z decays. Zeitschrift für Physik C-Particles and Fields, 1996, 69, 575-583.	1.5	9
621	Energy dependence of the differences between the quark and gluon jet fragmentation. Zeitschrift für Physik C-Particles and Fields, 1996, 70, 179-195.	1.5	60
622	Production of $\Sigma^0$ and $\Omega^-$ in Z decays. Zeitschrift für Physik C-Particles and Fields, 1996, 70, 371-381.	1.5	14
623	Measurement of the partial decay width $R_{b^0} = \Gamma_{\bar{b}}/\Gamma_{had}$ of the $Z$ with the DELPHI detector at LEP. Zeitschrift für Physik C-Particles and Fields, 1996, 70, 531-547.	1.5	14
624	Determination of the average lifetime of $b$ -baryons. Zeitschrift für Physik C-Particles and Fields, 1996, 71, 199-210.	1.5	9
625	Determination of $ V_{cb} $ from the semileptonic decay $B^0 \rightarrow D^{*+} e^- + \nu_e$ . Zeitschrift für Physik C-Particles and Fields, 1996, 71, 539-553.	1.5	34
626	Search for high mass $\tilde{\chi}_1^0$ resonances in $e^+e^- \rightarrow e^+e^- \gamma \gamma$ , $e^+e^- \rightarrow u\bar{u} \gamma \gamma$ and $e^+e^- \rightarrow q\bar{q} \gamma \gamma$ at LEP and LEP I. Zeitschrift für Physik C-Particles and Fields, 1996, 72, 179-190.	1.5	3
627	Study of rare decays with the DELPHI detector at LEP. Zeitschrift für Physik C-Particles and Fields, 1996, 72, 207-220.	1.5	26
628	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
629	Charged particle multiplicity in $e^+e^-$ interactions at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1996, 372, 172-180.	1.5	28
630	Search for exclusive decays of the $\Lambda_b$ baryon and measurement of its mass. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1996, 374, 351-361.	1.5	26

#	ARTICLE	IF	CITATIONS
631	Updated precision measurement of the average lifetime of B hadrons. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1996, 377, 195-204.	1.5	9
632	First measurement of $f_2^{\prime\prime}(1525)$ production in Z0 hadronic decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1996, 379, 309-318.	1.5	6
633	Kaon interference in the hadronic decays of the Z0. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1996, 379, 330-340.	1.5	21
634	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
635	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
636	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
637	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
638	Current achievements of the DELPHI ring imaging Cherenkov detector. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1996, 371, 12-15.	0.7	11
639	Charged kaon identification with the RICH in $\bar{B}_s^0$ decays. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1996, 371, 215-218.	0.7	0
640	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
641	An upper limit for $\text{Br}(Z0 \rightarrow \gamma^* ggg)$ 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
642	Mean lifetime of the $B_s^0$ meson. Zeitschrift für Physik C-Particles and Fields, 1996, 71, 11-30.	1.5	2
643	Measurement of the $B^0_d$ oscillation frequency using kaons, leptons and jet charge. Zeitschrift für Physik C-Particles and Fields, 1996, 72, 17-30.	1.5	3
644	First study of the interference between initial and final state radiation at the Z resonance. Zeitschrift für Physik C-Particles and Fields, 1996, 72, 31-38.	1.5	0
645	Operational experience with the 4π ring imaging Cherenkov detector of DELPHI. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1995, 360, 416-422.	0.7	1
646	Study of prompt photon production in hadronic $Z^0$ decays. Zeitschrift für Physik C-Particles and Fields, 1995, 69, 1-13.	1.5	20
647	First evidence of hard scattering processes in single tagged $\bar{p}p$ collisions. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1995, 342, 402-416.	1.5	12
648	Observation of orbitally excited B mesons. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1995, 345, 598-608.	1.5	76

#	ARTICLE	IF	CITATIONS
649	Production of charged particles, $K_S^0$ , $K^{\pm}$ , $p$ and $\bar{p}$ 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
650	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
651	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
652	A measurement of the $\bar{B}_s$ leptonic branching fractions. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1995, 357, 715-724.	1.5	10
653	Upper limits on the branching ratios $\bar{B}_s \rightarrow \bar{c}^+ \bar{u}^+ \bar{d}^0$ and $\bar{B}_s \rightarrow \bar{c}^+ \bar{e}^+ \bar{\nu}_e$ . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1995, 359, 411-421.	1.5	9
654	Measurement of $\bar{B}_s^{*++}(1232)$ production in hadronic Z decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1995, 361, 207-220.	1.5	13
655	Performance of the ring imaging Cherenkov detector of DELPHI. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1995, 367, 233-239.	0.7	1
656	Inclusive measurements of the production in hadronic Z0 decays. Nuclear Physics B, 1995, 444, 3-26.	0.9	47
657	The ring imaging Cherenkov detectors of DELPHI. IEEE Transactions on Nuclear Science, 1995, 42, 499-504.	1.2	32
658	The ring imaging Cherenkov detector of DELPHI. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1994, 343, 68-73.	0.7	58
659	$J/\psi$ 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
660	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
661	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
662	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
663	Measurement of the $e^+e^- \rightarrow \bar{c}^+ \bar{s}^0(\bar{c}^0)$ cross section at LEP energies. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1994, 327, 386-396.	1.5	30
664	Measurement of the mixing using the average electric charge of hadron-jets in Z0-decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1994, 322, 459-472.	1.5	10
665	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
666	Measurement of time dependent mixing. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1994, 338, 409-420.	1.5	13



#	ARTICLE	IF	CITATIONS
667	Search for the standard model Higgs boson in Z0 decays. Nuclear Physics B, 1994, 421, 3-37.	0.9	28
668	Improved measurements of cross sections and asymmetries at the Z0 resonance. Nuclear Physics B, 1994, 418, 403-427.	0.9	64
669	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
670	Recent results of the Forward Ring Imaging Cherenkov detector of the DELPHI experiment at LEP. IEEE Transactions on Nuclear Science, 1994, 41, 856-861.	1.2	2
671	A measurement of the tau lifetime. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1993, 302, 356-368.	1.5	17
672	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
673	Measurement of $\hat{b}b$ 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
674	Determination of $\hat{b}S$ from the scaling violation in the fragmentation functions in $e+e\hat{\gamma}$ annihilation. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1993, 311, 408-424.	1.5	41
675	A study of $B0\hat{c}^0$ 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
676	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
677	Measurement of inclusive production of light meson resonances in hadronic decays of the Z0. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1993, 298, 236-246.	1.5	29
678	A search for lepton flavour violation in Z0 decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1993, 298, 247-256.	1.5	9
679	Production of $\hat{b}b$ and $\hat{b}c$ 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
680	Measurement of the triple-gluon vertex from 4-jet events at LEP. Zeitschrift für Physik C-Particles and Fields, 1993, 59, 357-368.	1.5	34
681	Determination of $\hat{b}S$ for b quarks at the Z0 resonance. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1993, 307, 221-236.	1.5	19
682	Search for Z0 decays to two leptons and a charged particle-antiparticle pair. Nuclear Physics B, 1993, 403, 3-24.	0.9	7
683	Use of neural network classifiers in high-energy physics: search for the Higgs boson. , 1992, , .		0
684	Multiplicity fluctuations in hadronic final states from the decay of the Z0. Nuclear Physics B, 1992, 386, 471-492.	0.9	23

#	ARTICLE	IF	CITATIONS
685	Evidence for $B_S^0$ meson production in $Z^0$ decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1992, 289, 199-210.	1.5	38
686	Bose-Einstein correlations in the hadronic decays of the $Z^0$ . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1992, 286, 201-210.	1.5	69
687	Classification of the hadronic decays of the $Z^0$ into b and c quark pairs using a neural network. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1992, 295, 383-395.	1.5	36