

Adel Trabelsi

List of Publications by Year in descending order

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157
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158
all docs

158
docs citations

158
times ranked

4862
citing authors

#	ARTICLE	IF	CITATIONS
1	Optimization of the positron emission tomography image resolution by adopting the emulsion cloud chamber technique1. Journal of Intelligent and Fuzzy Systems, 2020, 38, 2753-2763.	0.8	2
2	A novel approach for constructing kinetic energy operators with position dependent mass. Results in Physics, 2019, 13, 102329.	2.0	4
3	Determination of natural radioactivity and radiological hazards in soil samples: Alhadba and Abuscabh agriculture projects in Libya. Environmental Earth Sciences, 2019, 78, 1.	1.3	10
4	Exact analytical treatment of the asymmetrical spinless Salpeter equation with a Coulomb-type potential. Physica Scripta, 2015, 90, 015201.	1.2	17
5	Solution of the Spinless Salpeter Equation with a Time-Dependent Linear Potential. Few-Body Systems, 2014, 55, 1233-1243.	0.7	6
6	Angular dependence of response of dosimeters exposed to an extended radioactive source. Radiation Physics and Chemistry, 2014, 98, 51-56.	1.4	3
7	New information on radionuclides concentration in phosphorites originating from Tunisia and Algeria. Arabian Journal of Geosciences, 2013, 6, 2685-2689.	0.6	2
8	Neural network modelling of dose distribution and dose uniformity in the Tunisian Gamma Irradiator. Radiation Protection Dosimetry, 2013, 157, 125-132.	0.4	4
9	The zero-mass spinless Salpeter equation with a regularized inverse square potential. Physics Letters, Section A: General, Atomic and Solid State Physics, 2013, 377, 158-166.	0.9	6
10	Confinement of spin-1 and spin-0 bosons in (1 + 1)-dimensions with a scalar linear potential. Physica Scripta, 2013, 87, 065003.	1.2	8
11	Search for $\nu_{\tau} \rightarrow \nu_{\mu}$ oscillation with the OPERA experiment in the CNGS beam. New Journal of Physics, 2012, 14, 033017.	1.2	18
12	Momentum measurement by the multiple Coulomb scattering method in the OPERA lead-emulsion target. New Journal of Physics, 2012, 14, 013026.	1.2	64
13	Application of the Monte Carlo method for the efficiency calibration of CsI and NaI detectors for gamma-ray measurements from terrestrial samples. Applied Radiation and Isotopes, 2012, 70, 227-232.	0.7	24
14	Path integral treatment of the one-dimensional Klein-Gordon oscillator with minimal length. Physica Scripta, 2011, 84, 045019.	1.2	11
15	Study of neutrino interactions with the electronic detectors of the OPERA experiment. New Journal of Physics, 2011, 13, 053051.	1.2	44
16	Exact solution of the $\nu_{\tau} \rightarrow \nu_{\mu}$ oscillation with the OPERA experiment in the CNGS beam. New Journal of Physics, 2012, 14, 033017.	0.9	49
17	PIXE analysis of medieval silver coins. Materials Characterization, 2010, 61, 59-64.	1.9	16
18	Uranium isotopes in Tunisian bottled mineral waters. Journal of Environmental Radioactivity, 2010, 101, 589-590.	0.9	13

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19	The one-dimensional spinless Salpeter Coulomb problem with minimal length. Physics Letters, Section A: General, Atomic and Solid State Physics, 2010, 374, 2243-2247.	0.9	9
20	Bound-states of the D -dimensional DKP equation with a pseudoscalar linear plus Coulomb-like potential. Physics Letters, Section A: General, Atomic and Solid State Physics, 2010, 374, 2907-2913.	0.9	49
21	Observation of a first ν_{τ} candidate event in the OPERA experiment in the CNGS beam. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2010, 691, 138-145.	1.5	173
22	Path integral approach to the D -dimensional harmonic oscillator with minimal length. Physica Scripta, 2010, 81, 015005.	1.2	9
23	Exact Solution of D -Dimensional Klein-Gordon Oscillator with Minimal Length. Communications in Theoretical Physics, 2010, 53, 231-236.	1.1	34
24	Exact solution of the one-dimensional Klein-Gordon equation with scalar and vector linear potentials in the presence of a minimal length. Chinese Physics B, 2010, 19, 020305.	0.7	21
25	Incorporation of the Goudsmit-Saunders electron transport theory in the Geant4 Monte Carlo code. Nuclear Instruments & Methods in Physics Research B, 2009, 267, 3624-3632.	0.6	33
26	Analytical treatment of the one-dimensional Coulomb problem for the spinless Salpeter equation. Journal of Physics A: Mathematical and Theoretical, 2009, 42, 355203.	0.7	9
27	Si(Li) detector parameters optimization using efficiency calibration. AIP Conference Proceedings, 2007, , .	0.3	1
28	Optimised geometry to calculate dose rate conversion coefficient for external exposure to photons. Radiation Protection Dosimetry, 2007, 128, 279-288.	0.4	6
29	Evaluation using Geant4 of the transit dose in the Tunisian gamma irradiator for insect sterilization. Applied Radiation and Isotopes, 2007, 65, 701-707.	0.7	11
30	Dose mapping using multipole moments. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2007, 580, 102-105.	0.7	4
31	Inner radiation field modeling using multipole moments. Radiation Physics and Chemistry, 2007, 76, 909-916.	1.4	2
32	GEANT4 simulation of electron energy deposition in extended media. Nuclear Instruments & Methods in Physics Research B, 2007, 258, 381-387.	0.6	37
33	Monte Carlo studies of the Tunisian gamma irradiation facility using GEANT4 code. Applied Radiation and Isotopes, 2006, 64, 170-177.	0.7	16
34	Reload of an industrial cylindrical cobalt source rack. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2006, 566, 516-521.	0.7	1
35	Monte Carlo optimization of some parameters in gamma irradiation processing. Nuclear Instruments & Methods in Physics Research B, 2006, 245, 459-463.	0.6	4
36	Measurement of the W boson mass and width in e^+e^- collisions at LEP. European Physical Journal C, 2006, 47, 309-335.	1.4	45

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37	Extended gamma sources modelling using multipole expansion: Application to the Tunisian gamma source load planning. Radiation Physics and Chemistry, 2006, 75, 463-472.	1.4	8
38	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
39	Search for gauge mediated SUSY breaking topologies in ee collisions at centre-of-mass energies up to 209 GeV. European Physical Journal C, 2002, 25, 339-351.	1.4	49
40	Inclusive semileptonic branching ratios of b hadrons produced in Z decays. European Physical Journal C, 2002, 22, 613-626.	1.4	10
41	Measurement of the forward-backward asymmetry in $\mathit{Z} \rightarrow \mathit{b} \bar{\mathit{b}}$ and $\mathit{Z} \rightarrow \mathit{c} \bar{\mathit{c}}$ decays with leptons. European Physical Journal C, 2002, 24, 177-191.	1.4	13
42	Production of $\mathit{D}_s^+ \rightarrow \mathit{e}^+ \mu^+ \nu$ mesons in hadronic Z decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 526, 34-49.	1.5	14
43	Final results of the searches for neutral Higgs bosons in e^+e^- collisions at s up to 209 GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 526, 191-205.	1.5	75
44	Search for scalar leptons in e^+e^- collisions at centre-of-mass energies up to 209 GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 526, 206-220.	1.5	72
45	Leptonic decays of the D_s meson. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 528, 1-18.	1.5	19
46	Inclusive production of the D_s^+ and D_s^0 mesons in Z decays, and the muonic branching ratio of the D_s^+ . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 528, 19-33.	1.5	10
47	Search for $\mathit{D}_s^+ \rightarrow \mathit{e}^+ \mu^+ \nu$ in e^+e^- collisions at LEP2. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 530, 56-66.	1.5	34
48	Search for charginos nearly mass degenerate with the lightest neutralino in e^+e^- collisions at centre-of-mass energies up to 209 GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 533, 223-236.	1.5	84
49	Searches for neutral Higgs bosons in e^+e^- collisions at centre-of-mass energies from 192 to 202 GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2001, 499, 53-66.	1.5	22
50	Search for supersymmetric particles in e^+e^- collisions at up to 202 GeV and mass limit for the lightest neutralino. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2001, 499, 67-84.	1.5	51
51	Study of the fragmentation of b quarks into B mesons at the Z peak. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2001, 512, 30-48.	1.5	116
52	Fermi-Dirac correlations in $\mathit{b} \bar{\mathit{b}}$ pairs in hadronic Z decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 475, 395-406.	1.5	15
53	Bose-Einstein correlations in W-pair decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 478, 50-64.	1.5	19
54	Measurement of W-pair production in e^+e^- collisions at 189 GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 484, 205-217.	1.5	16

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55	A study of the decay width difference in the B_0 system using $\bar{t}\bar{t}$ correlations. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 486, 286-299.	1.5	23
56	Search for $\bar{t}\bar{t}$ decays of a Higgs boson produced in association with a fermion pair in e^+e^- collisions at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 487, 241-252.	1.5	8
57	Search for charged Higgs bosons in e^+e^- collisions at energies up to $\sqrt{s} = 189$ GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 487, 253-263.	1.5	22
58	Search for a scalar top almost degenerate with the lightest neutralino in e^+e^- collisions at up to 202 GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 488, 234-246.	1.5	15
59	Study of the CP asymmetry of $B_0 \rightarrow J/\psi K_S$ decays in ALEPH. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 492, 259-274.	1.5	43
60	Measurement of the B^0 and B^+ meson lifetimes. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 492, 275-287.	1.5	7
61	Search for single top production in e^+e^- collisions at $\sqrt{s} = 202$ GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 494, 33-45.	1.5	7
62	Observation of an excess in the search for the Standard Model Higgs boson at ALEPH. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 495, 1-17.	1.5	129
63	Search for the glueball candidates $f_0(1500)$ and $f_1(1710)$ in $\bar{t}\bar{t}$ collisions. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 472, 189-199.	1.5	34
64	Search for the standard model Higgs boson at the LEP2 Collider near $\sqrt{s} = 200$ GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1999, 447, 336-351.	1.5	9
65	Analysis of transverse momentum correlations in hadronic Z decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1999, 447, 183-198.	1.5	0
66	Search for charged Higgs bosons in e^+e^- collisions at $\sqrt{s} = 181$ to 184 GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1999, 450, 467-478.	1.5	7
67	Measurement of W-pair production in e^+e^- collisions at $\sqrt{s} = 183$ GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1999, 453, 107-120.	1.5	15
68	Measurement of the W mass in e^+e^- collisions at $\sqrt{s} = 183$ GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1999, 453, 121-137.	1.5	11
69	Measurement of the hadronic photon structure function at LEP 1 for Q^2 values between 9.9 and 284 GeV ² . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1999, 458, 152-166.	1.5	28
70	A study of single W production in e^+e^- collisions at $\sqrt{s} = 183$ GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1999, 462, 389-400.	1.5	15
71	Determination of the LEP centre-of-mass energy from Z^0 events. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1999, 464, 339-349.	1.5	5
72	A direct measurement of $ V_{cs} $ in hadronic W decays using a charm tag. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1999, 465, 349-362.	1.5	8

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73	Search for an invisibly decaying Higgs boson in e^+e^- collisions at 189 GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1999, 466, 50-60.	1.5	11
74	Searches for sleptons and squarks in e^+e^- collisions at 189 GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1999, 469, 303-314.	1.5	23
75	Measurement of the $e^+e^- \rightarrow \tau^+\tau^-ZZ$ production cross section at centre-of-mass energies of 183 and 189 GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1999, 469, 287-302.	1.5	26
76	Search for invisible Higgs boson decays in e^+e^- collisions at centre-of-mass energies up to 184 GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1999, 450, 301-312.	1.5	7
77	Measurement of triple gauge-boson couplings at 172 GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 422, 369-383.	1.5	30
78	Resonant structure and flavour tagging in the $B^0 \rightarrow \pi^0 \pi^0$ system using fully reconstructed B decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 425, 215-226.	1.5	39
79	Search for sleptons in e^+e^- collisions at centre-of-mass energies up to 184 GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 433, 176-194.	1.5	26
80	W mass measurement at LEP2. Nuclear Physics, Section B, Proceedings Supplements, 1998, 66, 104-107.	0.5	0
81	Search for charged Higgs bosons in e^+e^- collisions at centre-of-mass energies from 130 to 172 GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 418, 419-429.	1.5	9
82	Search for supersymmetry in the photon(s) plus missing energy channels at GeV and 172 GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 420, 127-139.	1.5	18
83	Four-jet final state production in e^+e^- collisions at centre-of-mass energies ranging from 130 to 184 GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 420, 196-204.	1.5	4
84	Measurement of the W mass by direct reconstruction in e^+e^- collisions at 172 GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 422, 384-398.	1.5	15
85	Determination of AF_{Bb} using jet charge measurements in Z decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 426, 217-230.	1.5	11
86	A measurement of the inclusive $b \rightarrow s \gamma$ branching ratio. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 429, 169-187.	1.5	259
87	Single- and multi-photon production in e^+e^- collisions at a centre-of-mass energy of 183 GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 429, 201-214.	1.5	36
88	Scalar quark searches in e^+e^- collisions at $\sqrt{s}=181-184$ GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 434, 189-199.	1.5	23
89	The forward-backward asymmetry for charm quarks at the Z. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 434, 415-425.	1.5	8
90	A measurement of the gluon splitting rate into pairs in hadronic Z decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 434, 437-450.	1.5	22

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91	Study of D^0 mixing and D^0 doubly Cabibbo-suppressed decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 436, 211-221.	1.5	15
92	Search for the standard model Higgs boson at the LEP2 collider near. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 440, 403-418.	1.5	7
93	Searches for the neutral Higgs bosons of the MSSM in e^+e^- collisions at centre-of-mass energies of 181 to 184 GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 440, 419-434.	1.5	15
94	Measurement of triple gauge $WW\gamma^3$ couplings at LEP2 using photonic events. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 445, 239-248.	1.5	8
95	Three-prong \tilde{I}_s decays with charged kaons. European Physical Journal C, 1998, 1, 65-79.	1.4	22
96	Three-prong. European Physical Journal C, 1998, 1, 65.	1.4	16
97	A measurement of R_b using a lifetime-mass tag. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1997, 401, 150-162.	1.5	35
98	A measurement of R_b using mutually exclusive tags. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1997, 401, 163-175.	1.5	30
99	Search for the B_c meson in hadronic Z decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1997, 402, 213-226.	1.5	20
100	Search for pair-production of long-lived heavy charged particles in e^+e^- annihilation. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1997, 405, 379-388.	1.5	23
101	Search for the neutral Higgs bosons of the MSSM in e^+e^- collisions at from 130 to 172 GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1997, 412, 173-188.	1.5	28
102	A study of τ decays involving η and ω mesons. Zeitschrift für Physik C-Particles and Fields, 1997, 74, 263-273.	1.5	54
103	Measurements of $ V_{cb} $, form factors and branching fractions in the decays and. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1997, 395, 373-387.	1.5	66
104	Study of muon-pair production at centre-of-mass energies from 20 to 136 GeV with the ALEPH detector. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1997, 399, 329-341.	1.5	30
105	Measurement of the W mass in e^+e^- collisions at production threshold. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1997, 401, 347-362.	1.5	28
106	Measurement of the branching fraction for $D^0 \rightarrow \bar{K}^* \ell^+ \nu_\ell$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1997, 403, 367-376.	1.5	12
107	Measurement of the transverse spin correlations in the decay $Z \rightarrow \tilde{I}_s, \tilde{I}_s, \tilde{I}_s$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1997, 405, 191-201.	1.5	8
108	Search for sleptons in e^+e^- collisions at centre-of-mass energies of 161 GeV and 172 GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1997, 407, 377-388.	1.5	9

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109	Search for the Standard Model Higgs boson in e^+e^- collisions at. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1997, 412, 155-172.	1.5	14
110	Updated measurement of the τ , lepton lifetime. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1997, 414, 362-372.	1.5	20
111	Searches for scalar top and scalar bottom quarks at LEP2. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1997, 413, 431-446.	1.5	19
112	Measurement of the W-pair cross section in e^+e^- collisions at 172 GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1997, 415, 435-444.	1.5	7
113	Mass limit for the lightest neutralino. Zeitschrift für Physik C-Particles and Fields, 1996, 72, 549-559.	1.5	6
114	Improved measurement of the B^0 and B^+ meson lifetimes. Zeitschrift für Physik C-Particles and Fields, 1996, 71, 31-44.	1.5	14
115	Determination of $\sin^2 \hat{\theta}_w$ eff using jet charge measurements in hadronic Z decays. Zeitschrift für Physik C-Particles and Fields, 1996, 71, 357-378.	1.5	6
116	Measurement of the $\hat{\theta}_b$ polarization in Z decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1996, 365, 437-447.	1.5	41
117	A precise measurement of the average b hadron lifetime. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1996, 369, 151-162.	1.5	11
118	Search for supersymmetric particles in e^+e^- collisions at centre-of-mass energies of 130 and 136 GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1996, 373, 246-260.	1.5	58
119	Measurement of $\hat{\theta}_b$ polarization from Z decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1996, 374, 319-330.	1.5	106
120	Study of the B_s^0 oscillation frequency using $D_s^+ \hat{\theta}_b^+$ combinations in Z decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1996, 377, 205-221.	1.5	32
121	Measurement of hadron and lepton-pair production from e^+e^- annihilation at centre-of-mass energies of 130 and 136 GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1996, 378, 373-384.	1.5	20
122	Measurement of the mass of the $\hat{\theta}_b$ baryon. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1996, 380, 442-452.	1.5	12
123	Mass limit for the standard model Higgs boson with the full LEP I ALEPH data sample. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1996, 384, 427-438.	1.5	35
124	Quark and gluon jet properties in symmetric three-jet events. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1996, 384, 353-364.	1.5	40
125	Search for charginos and neutralinos with R-parity violation at. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1996, 384, 461-470.	1.5	7
126	Strange b baryon production and lifetime in Z decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1996, 384, 449-460.	1.5	30

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127	Measurement of the b forward-backward asymmetry and mixing using high-p _T leptons. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1996, 384, 414-426.	1.5	10
128	Search for CP violation in the decay. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1996, 384, 365-376.	1.5	10
129	Search for heavy lepton pair production in e+e ⁻ collisions at centre-of-mass energies of 130 and 136 GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1996, 384, 439-448.	1.5	15
130	Observation of charmless hadronic B decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1996, 384, 471-480.	1.5	14
131	A study of single and multi-photon production in e+e ⁻ collisions at centre-of-mass energies of 130 and 136 GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1996, 384, 333-342.	1.5	18
132	Search for excited leptons at 130-140 GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1996, 385, 445-453.	1.5	22
133	Four-fermion production in e+e ⁻ collisions at centre-of-mass energies of 130 and 136 GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1996, 388, 419-430.	1.5	3
134	Charm counting in b decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1996, 388, 648-658.	1.5	16
135	Improved measurement of the B ⁰ and B ⁺ meson lifetimes. Zeitschrift für Physik C-Particles and Fields, 1996, 71, 31-44.	1.5	8
136	Measurements of the charged particle multiplicity distribution in restricted rapidity intervals. Zeitschrift für Physik C-Particles and Fields, 1995, 69, 15-25.	1.5	4
137	Improved tau polarisation measurement. Zeitschrift für Physik C-Particles and Fields, 1995, 69, 183-193.	1.5	4
138	First measurement of the quark-to-photon fragmentation function. Zeitschrift für Physik C-Particles and Fields, 1995, 69, 365-377.	1.5	5
139	Inclusive production of neutral vector mesons in hadronic Z decays. Zeitschrift für Physik C-Particles and Fields, 1995, 69, 379-392.	1.5	2
140	Production of excited beauty states in Z decays. Zeitschrift für Physik C-Particles and Fields, 1995, 69, 393-404.	1.5	8
141	Measurement of D ^s + meson production in Z decays and of the B ^s lifetime. Zeitschrift für Physik C-Particles and Fields, 1995, 69, 585-595.	1.5	1
142	Measurement of the branching ratio and an upper limit on. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1995, 343, 444-452.	1.5	61
143	A study of production in semileptonic B decay. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1995, 345, 103-114.	1.5	20
144	Study of the subjet structure of quark and gluon jets. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1995, 346, 389-398.	1.5	30

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145	Search for CP violation in the decay $Z \rightarrow \bar{l} l + \bar{l} l$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1995, 346, 371-378.	1.5	22
146	Michel parameters and \bar{l} , neutrino helicity from decay correlations in $Z \rightarrow \bar{l} l + \bar{l} l$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1995, 346, 379-388.	1.5	16
147	An upper limit for the \bar{l} , neutrino mass from $\bar{l}, \bar{l} \rightarrow 5^{1/2} \bar{l}$, decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1995, 349, 585-596.	1.5	75
148	Search for supersymmetric particles with R-parity violation in Z decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1995, 349, 238-252.	1.5	16
149	The forward-backward asymmetry for charm quarks at the Z pole. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1995, 352, 479-486.	1.5	9
150	Test of the flavour independence of \hat{l}_{\pm} s. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1995, 355, 381-393.	1.5	15
151	Measurement of the D_{\pm}^{\pm} cross section in two photon collisions at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1995, 355, 595-605.	1.5	26
152	Limit on B_0 s oscillation using a jet charge method. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1995, 356, 409-422.	1.5	25
153	Measurement of \hat{l}_{\pm} s from scaling violations in fragmentation functions in e^+e^- annihilation. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1995, 357, 487-499.	1.5	55
154	Measurements of the b baryon lifetime. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1995, 357, 685-698.	1.5	20
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