

Stefan Roth

List of Publications by Year in descending order

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232
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234
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234
docs citations

234
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9046
citing authors

#	ARTICLE	IF	CITATIONS
1	Commissioning of a High Pressure Time Projection Chamber with Optical Readout. <i>Instruments</i> , 2021, 5, 22.	1.8	4
2	Off-Axis Characterisation of the CERN T10 Beam for low Momentum Proton Measurements with a High Pressure Gas Time Projection Chamber. <i>Instruments</i> , 2020, 4, 21.	1.8	0
3	A time projection chamber with GEM-based readout. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2017, 856, 109-118.	1.6	21
4	Search for Lorentz and C violation using sidereal time dependence of neutrino flavor transitions over a short baseline. <i>Physical Review D</i> , 2017, 95, .	4.7	19
5	Upper bound on neutrino mass based on T2K neutrino timing measurements. <i>Physical Review D</i> , 2016, 93, .	4.7	2
6	Measurement of the muon neutrino inclusive charged-current cross section in the energy range of $1 \leq E < 3 \text{ GeV}$ with the T2K INGRID detector. <i>Physical Review D</i> , 2016, 93, .	4.7	14
7	Measurement of Muon Antineutrino Oscillations with an Accelerator-Produced Off-Axis Beam. <i>Physical Review Letters</i> , 2016, 116, 181801.	7.8	31
8	Neutrino oscillation physics potential of the T2K experiment. <i>Progress of Theoretical and Experimental Physics</i> , 2015, 2015, .	6.6	32
9	Measurements of neutrino oscillation in appearance and disappearance channels by the T2K experiment with $\theta_{13} > 6.6^\circ$ on target. <i>Physical Review D</i> , 2015, 91, .	4.7	205
10	Measurement of the $\bar{\nu}_\mu \rightarrow \bar{\nu}_\tau$ charged current quasielastic cross section on carbon with the T2K on-axis neutrino beam. <i>Physical Review D</i> , 2015, 91, .	4.7	36
11	Measurement of the electron neutrino charged-current interaction rate on water with the T2K ND280 $\bar{\nu}_e$ detector. <i>Physical Review D</i> , 2015, 91, .	4.7	10
12	Measurement of the $\nu_\mu \rightarrow \nu_\tau$ quasielastic cross section on carbon with the ND280 detector at T2K. <i>Physical Review D</i> , 2015, 92, .	4.7	17
13	Search for short baseline $\nu_\mu \rightarrow \nu_\tau$ disappearance with the T2K near detector. <i>Physical Review D</i> , 2015, 91, .	4.7	14
14	Measurement of the Inclusive Electron Neutrino Charged Current Cross Section on Carbon with the T2K Near Detector. <i>Physical Review Letters</i> , 2014, 113, 241803.	7.8	44
15	Measurement of the intrinsic electron neutrino component in the T2K neutrino beam with the ND280 detector. <i>Physical Review D</i> , 2014, 89, .	4.7	26
16	Measurement of the neutrino-oxygen neutral-current interaction cross section by observing nuclear deexcitation $\nu_\mu + \text{O} \rightarrow \nu_\mu + \text{O} + \gamma$ rays. <i>Physical Review D</i> , 2014, 90, .	4.7	20
17	Ortho-positronium observation in the Double Chooz experiment. <i>Journal of High Energy Physics</i> , 2014, 2014, 1.	4.7	8
18	Improved measurements of the neutrino mixing angle θ_{13} with the Double Chooz detector. <i>Journal of High Energy Physics</i> , 2014, 2014, 1.	4.7	181

#	ARTICLE	IF	CITATIONS
19	Observation of Electron Neutrino Appearance in a Muon Neutrino Beam. <i>Physical Review Letters</i> , 2014, 112, 061802.	7.8	369
20	Measurement of the inclusive $\langle \sigma_{\nu e} \rangle$ charged current cross section on iron and hydrocarbon in the T2K on-axis neutrino beam. <i>Physical Review D</i> , 2014, 90, .	4.7	38
21	Precise Measurement of the Neutrino Mixing Parameter θ_{13} from Muon Neutrino Disappearance in an Off-Axis Beam. <i>Physical Review Letters</i> , 2014, 112, 181801.	7.8	168
22	Precision muon reconstruction in Double Chooz. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2014, 764, 330-339.	1.6	9
23	Background-independent measurement of $\langle \sigma_{\nu e} \rangle$	4.1	34
24	Recent Results from the T2K Experiment. <i>Nuclear Physics, Section B, Proceedings Supplements</i> , 2014, 246-247, 23-28.	0.4	2
25	T2K neutrino flux prediction. <i>Physical Review D</i> , 2013, 87, .	4.7	165
26	Measurement of the inclusive $\langle \sigma_{\nu e} \rangle$ charged current cross section on carbon in the near detector of the T2K experiment. <i>Physical Review D</i> , 2013, 87, .	4.7	94
27	Measurement of Neutrino Oscillation Parameters from Muon Neutrino Disappearance with an Off-Axis Beam. <i>Physical Review Letters</i> , 2013, 111, 211803.	7.8	79
28	First measurement of $\langle \sigma_{\nu e} \rangle$ from delayed neutron capture on hydrogen in the Double Chooz experiment. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2013, 723, 66-70.	4.1	84
29	Electroweak measurements in electron-positron collisions at W-boson-pair energies at LEP. <i>Physics Reports</i> , 2013, 532, 119-244.	25.6	453
30	Evidence of electron neutrino appearance in a muon neutrino beam. <i>Physical Review D</i> , 2013, 88, .	4.7	116
31	The trigger and timing system of the Double Chooz experiment. <i>Journal of Instrumentation</i> , 2013, 8, T01003-T01003.	1.2	7
32	Publisher's Note: T2K neutrino flux prediction [Phys. Rev. D87, 012001 (2013)]. <i>Physical Review D</i> , 2013, 87, .	4.7	40
33	Direct measurement of backgrounds using reactor-off data in Double Chooz. <i>Physical Review D</i> , 2013, 87, .	4.7	21
34	Afterpulse measurements of R7081 photomultipliers for the Double Chooz experiment. <i>Journal of Instrumentation</i> , 2013, 8, P04029-P04029.	1.2	13
35	First muon-neutrino disappearance study with an off-axis beam. <i>Physical Review D</i> , 2012, 85, .	4.7	77
36	Indication of Reactor $\langle \sigma_{\nu e} \rangle$ in the Double Chooz Experiment. <i>Physical Review Letters</i> , 2012, 108, 131801.	7.8	979

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37	First test of Lorentz violation with a reactor-based antineutrino experiment. Physical Review D, 2012, 86, .	4.7	41
38	Reactor $\bar{\nu}_e$ disappearance in the Double Chooz experiment. Physical Review D, 2012, 86, .	4.7	275
39	Measurements of the T2K neutrino beam properties using the INGRID on-axis near detector. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2012, 694, 211-223.	1.6	86
40	The T2K experiment. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2011, 659, 106-135.	1.6	585
41	Test of the $\bar{J},$ -model of Bose-Einstein correlations and reconstruction of the source function in hadronic Z-boson decay at LEP. European Physical Journal C, 2011, 71, 1.	3.9	20
42	Generalized event shape and energy flow studies in e^+e^- annihilation at $\sqrt{s} = 91.2\text{--}208.0$ GeV. Journal of High Energy Physics, 2011, 2011, 1.	4.7	1
43	Time projection chambers for the T2K near detectors. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2011, 637, 25-46.	1.6	178
44	Indication of Electron Neutrino Appearance from an Accelerator-Produced Off-Axis Muon Neutrino Beam. Physical Review Letters, 2011, 107, 041801.	7.8	1,054
45	Study of the solar anisotropy of cosmic ray primaries of about 200 GeV energy with the L3+C muon detector. Astronomy and Astrophysics, 2008, 488, 1093-1100.	5.1	0
46	Study of inclusive strange-baryon production and search for pentaquarks in two-photon collisions at LEP. European Physical Journal C, 2007, 49, 395-410.	3.9	6
47	Development of a GEM-based High Resolution TPC for the ILC. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2007, 573, 183-186.	1.6	7
48	Charge Transfer of GEM Structures in High Magnetic Fields. Nuclear Physics, Section B, Proceedings Supplements, 2006, 150, 155-158.	0.4	8
49	Analysis of the χ^2 minimization algorithm. $\text{xi}1$.gif" overflow="scroll" $\text{xmlns:xocs} = \text{http://www.elsevier.com/xml/xocs/dtd}$ $\text{xmlns:xs} = \text{http://www.w3.org/2001/XMLSchema}$ $\text{xmlns:xsi} = \text{http://www.w3.org/2001/XMLSchema-instance}$ $\text{xmlns} = \text{http://www.elsevier.com/xml/ja/dtd}$ $\text{xmlns:ja} = \text{http://www.elsevier.com/xml/ja/dtd}$ $\text{xmlns:mml} = \text{http://www.w3.org/1998/Math/MathML}$ $\text{xmlns:tb} = \text{http://www.elsevier.com/xml/common/table/dtd}$ $\text{xmlns:tbl} = \text{http://www.elsevier.com/xml/common/struct-bib/dtd}$ $\text{xmlns:ce} = \text{http://www.elsevier.com/x}$	4.1	3
50	Precision electroweak measurements on the Z resonance. Physics Reports, 2006, 427, 257-454.	25.6	974
51	Measurement of the mass and the width of the W boson at LEP. European Physical Journal C, 2006, 45, 569-587.	3.9	41
52	Measurement of hadron and lepton-pair production in e^+e^- collisions at $\sqrt{s} = 192\text{--}208$ GeV at LEP. European Physical Journal C, 2006, 47, 1-19.	3.9	16
53	Search for neutral MSSM Higgs bosons at LEP. European Physical Journal C, 2006, 47, 547.	3.9	592
54	A search for flaring very-high-energy cosmic $\hat{1}^3$ -ray sources with the L3+C muon spectrometer. Astroparticle Physics, 2006, 25, 298-310.	4.3	3

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55	Search for an invisibly-decaying Higgs boson at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2005, 609, 35-48.	4.1	22
56	Z-boson production with two unobserved, back-to-back, hard photons at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2005, 613, 118-127.	4.1	0
57	Compton scattering of quasi-real virtual photons at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2005, 616, 145-158.	4.1	11
58	Measurement of the cross section for open-beauty production in photon-photon collisions at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2005, 619, 71-81.	4.1	3
59	Measurement of the running of the electromagnetic coupling at large momentum-transfer at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2005, 623, 26-36.	4.1	2
60	Study of spin and decay-plane correlations of W bosons in the $e^+e^- \rightarrow W + W^-$ process at LEP. European Physical Journal C, 2005, 40, 333-341.	4.1	13
61	Measurement of the shadowing of high-energy cosmic rays by the Moon: A search for TeV-energy antiprotons. Astroparticle Physics, 2005, 23, 411-434.	4.1	5
62	Measurement of the atmospheric muon spectrum from 20 to 3000 GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2004, 598, 15-32.	4.1	30
63	Development of a TPC for the future linear collider. European Physical Journal C, 2004, 33, s1026-s1028.	3.9	4
64	Measurement of the Z-boson mass using $e^+e^- \rightarrow Z\gamma^3$ events at centre-of-mass energies above the Z pole. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2004, 585, 42-52.	4.3	0
65	Muon-pair and tau-pair production in two-photon collisions at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2004, 585, 53-62.	4.1	8
66	Study of GEM structures for a TPC readout. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2004, 518, 103-105.	4.1	13
67	Charge transfer and charge broadening of GEM structures in high magnetic fields. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2004, 530, 251-257.	1.6	2
68	Search for scalar leptons and scalar quarks at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2004, 580, 37-49.	1.6	30
69	Search for colour singlet and colour reconnection effects in hadronic Z decays at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2004, 581, 19-30.	4.1	87
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73	Flavour independent search for neutral Higgs bosons at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2004, 583, 14-27.	4.1	16
74	Single- and multi-photon events with missing energy in e^+e^- collisions at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2004, 587, 16-32.	4.1	100
75	Inclusive Lambda production in two-photon collisions at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2004, 586, 140-150.	4.1	1
76	Measurement of triple-gauge-boson couplings of the W boson at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2004, 586, 151-166.	4.1	44
77	Search for anomalous couplings in the Higgs sector at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2004, 589, 89-102.	4.1	19
78	Study of the χ_{c0} production in two-photon collisions at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2004, 589, 103-110.	4.1	11
79	Search for anomalous couplings in the Higgs sector at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2004, 589, 103-110.	4.1	4
80	Search for branons at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2004, 597, 145-154.	4.1	37
81	Measurement of the cross section of W-boson pair production at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2004, 600, 22-40.	4.1	31
82	Inclusive jet production in two-photon collisions at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2004, 602, 157-166.	4.1	9
83	Measurement of exclusive $\chi_{c0}\chi_{c0}$ production in two-photon collisions at high Q ² at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2004, 602, 157-166.	4.1	3
84	Studies of hadronic event structure in e^+e^- annihilation from 30 to 209GeV with the L3 detector. Physics Reports, 2004, 399, 71-174.	25.6	90
85	Charge transfer of GEM structures in high magnetic fields. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2004, 535, 330-333.	1.6	8
86	STUDY OF GEM STRUCTURES FOR A TPC READOUT. , 2004, , .		0
87	Measurement of exclusive $\chi_{c0}\chi_{c0}$ production in two-photon collisions at high Q ² at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2003, 568, 11-22.	4.1	27
88	Search for charged Higgs bosons at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2003, 575, 208-220.	4.1	38
89	Measurement of charged-particle multiplicity distributions and their Hq moments in hadronic Z decays at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2003, 577, 109-119.	4.1	14
90	Search for excited leptons at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2003, 568, 23-34.	4.1	23

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91	Proton-antiproton pair production in two-photon collisions at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2003, 571, 11-20.	4.1	9
92	Z boson pair-production at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2003, 572, 133-144.	4.1	16
93	Search for doubly-charged Higgs bosons at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2003, 576, 18-28.	4.1	60
94	Modelling and measurement of charge transfer in multiple GEM structures. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2003, 498, 369-383.	1.6	34
95	Inclusive charged hadron production in two-photon collisions at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2003, 554, 105-114.	4.1	15
96	Measurement of W polarisation at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2003, 557, 147-156.	4.1	17
97	Study of the $e^+e^- \rightarrow Z e^+e^-$ process at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2003, 561, 73-81.	4.1	2
98	Search for the Standard Model Higgs boson at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2003, 565, 61-75.	4.1	1,175
99	Search for colour reconnection effects in $e^+e^- \rightarrow W^+W^- + \text{hadrons}$ through particle-flow studies at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2003, 561, 202-212.	4.1	15
100	Inclusive $\Upsilon(0)$ and $K_S(0)$ production in two-photon collisions at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 524, 44-54.	4.1	12
101	Bose-Einstein correlations of neutral and charged pions in hadronic Z decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 524, 55-64.	4.1	19
102	Search for R-parity violating decays of supersymmetric particles in e^+e^- collisions at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 524, 65-80.	4.1	33
103	$f_1(1285)$ formation in two-photon collisions at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 526, 269-277.	4.1	50
104	Study of the $W^+W^- \rightarrow \gamma^3$ process and limits on anomalous quartic gauge boson couplings at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 527, 29-38.	4.1	33
105	Study of multiphoton final states and tests of QED in e^+e^- collisions at s up to 209 GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 531, 28-38.	4.1	11
106	Double-tag events in two-photon collisions at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 531, 39-51.	4.1	18
107	Search for a Higgs boson decaying into two photons at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 534, 28-38.	4.1	23
108	Inclusive production in two-photon collisions at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 535, 59-69.	4.1	8

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109	\hat{b} and \hat{b}^0 pair production in two-photon collisions at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 536, 24-33.	4.1	13
110	Determination of \hat{b} s from hadronic event shapes in e^+e^- annihilation at \hat{A} GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 536, 217-228.	4.1	31
111	The reaction at LEP and constraints on anomalous quartic gauge boson couplings. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 540, 43-51.	4.1	17
112	Measurement of genuine three-particle Bose-Einstein correlations in hadronic Z decay. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 540, 185-198.	4.1	13
113	Measurement of Bose-Einstein correlations in $e^+e^- \rightarrow \hat{t}^+W+W^-$ events at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 547, 139-150.	4.1	22
114	Production of single W bosons at LEP and measurement of WW^3 gauge coupling parameters. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 547, 151-163.	4.1	15
115	Search for single top production at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 549, 290-300.	4.1	63
116	Search for excited leptons in e^+e^- interactions at \hat{a} 202 GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2001, 502, 37-50.	4.1	17
117	Measurements of the cross sections for open charm and beauty production in $\hat{b}^3\hat{b}$ collisions at \hat{a} 202GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2001, 503, 10-20.	4.1	46
118	Search for neutral Higgs bosons of the minimal supersymmetric standard model in e^+e^- interactions at $192\hat{a}$ 202GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2001, 503, 21-33.	4.1	9
119	Study of the process at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2001, 505, 47-58.	4.1	6
120	Search for the Standard Model Higgs boson in e^+e^- collisions at up to $202\hat{A}$ GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2001, 508, 225-236.	4.1	16
121	Measurement of the charm production cross section in $\hat{b}^3\hat{b}$ collisions at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2001, 514, 19-28.	4.1	16
122	Search for heavy isosinglet neutrino in e^+e^- annihilation at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2001, 517, 67-74.	4.1	60
123	Search for heavy neutral and charged leptons in e^+e^- annihilation at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2001, 517, 75-85.	4.1	123
124	Standard model Higgs boson with the L3 experiment at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2001, 517, 319-331.	4.1	46
125	Total cross section in $\hat{b}^3\hat{b}$ collisions at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2001, 519, 33-45.	4.1	35
126	Measurement of the topological branching fractions of the \hat{l}_j lepton at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2001, 519, 189-198.	4.1	4

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127	Test results on the silicon pixel detector for the TTF-FEL beam trajectory monitor. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2001, 458, 710-719.	1.6	7
128	A test of the laser alignment system ALMY at the TTF-FEL. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2001, 475, 537-544.	1.6	3
129	Measurement of the tau branching fractions into leptons. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2001, 507, 47-60.	4.1	11
130	Higgs candidates in e^+e^- interactions at \hat{A} GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 495, 18-25.	4.1	74
131	Measurements of cross sections and forward-backward asymmetries at the Z resonance and determination of electroweak parameters. European Physical Journal C, 2000, 16, 1-40.	3.9	52
132	First Observation of Self-Amplified Spontaneous Emission in a Free-Electron Laser at 109 nm Wavelength. Physical Review Letters, 2000, 85, 3825-3829.	7.8	344
133	Searches for scalar top and scalar bottom quarks in e^+e^- interactions at 161 GeV 183 GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1999, 445, 428-438.	4.1	12
134	Search for charged Higgs bosons in e^+e^- collisions at centre-of-mass energies between 130 and 183 GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1999, 446, 368-377.	4.1	11
135	Measurement of the forward-backward asymmetry and the mixing parameter using prompt leptons. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1999, 448, 152-162.	4.1	11
136	$\tilde{\chi}^0_2$ formation in two-photon collisions at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1999, 453, 73-82.	4.1	19
137	The Q2 evolution of the hadronic photon structure function \hat{F}^3_2 at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1999, 447, 147-156.	4.1	29
138	Inclusive charm production in two-photon collisions at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1999, 453, 83-93.	4.1	20
139	K0s and \hat{b} production in quark and gluon jets at LEP [Phys. Lett. B 407 (1997) 389]. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 427, 409-412.	4.1	2
140	Measurement of $\tilde{\Gamma}_\tau$, polarisation at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 429, 387-398.	4.1	14
141	Determination of the number of light neutrino species from single photon production at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 431, 199-208.	4.1	24
142	Measurement of the anomalous magnetic and electric dipole moments of the tau lepton. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 434, 169-179.	4.1	58
143	Test of CP invariance in $Z \rightarrow \hat{q} \hat{q}^* \hat{l} \hat{l}^*$ decay. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 436, 428-436.	4.1	2
144	Measurement of W-pair cross sections in e^+e^- interactions at and W-decay branching fractions. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 436, 437-452.	4.1	18

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145	Photon structure functions and azimuthal correlations of lepton pairs in tagged $\hat{\Gamma}^3$ collisions. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 438, 363-378.	4.1	11
146	Measurement of radiative Bhabha and quasi-real Compton scattering. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 439, 183-196.	4.1	4
147	Measurement of $\hat{\Gamma}^2(958)$ formation in two-photon collisions at LEP1. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 418, 399-410.	4.1	78
148	Measurement of the average lifetime of b-hadrons in Z decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 416, 220-232.	4.1	10
149	Missing mass spectra in hadronic events from $e+e^{\sim}$ collisions at $161\hat{\sim}172$ GeV and limits on invisible Higgs decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 418, 389-398.	4.1	7
150	Measurement of the weak dipole moments of the $\hat{\Gamma}$, lepton. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 426, 207-216.	4.1	20
151	Angular multiplicity fluctuations in hadronic Z decays and comparison to QCD models and analytical calculations. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 428, 186-196.	4.1	12
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