

Jasper Kirkby

List of Publications by Year in descending order

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339
papers

16,570
citations

34076

52
h-index

20343

116
g-index

380
all docs

380
docs citations

380
times ranked

11866
citing authors

#	ARTICLE	IF	CITATIONS
1	Modelling the gas-particle partitioning and water uptake of isoprene-derived secondary organic aerosol at high and low relative humidity. <i>Atmospheric Chemistry and Physics</i> , 2022, 22, 215-244.	1.9	8
2	Survival of newly formed particles in haze conditions. <i>Environmental Science Atmospheres</i> , 2022, 2, 491-499.	0.9	8
3	Synergistic HNO ₃ -H ₂ SO ₄ -NH ₃ upper tropospheric particle formation. <i>Nature</i> , 2022, 605, 483-489.	13.7	26
4	Determination of the collision rate coefficient between charged iodine clusters and iodine using the appearance time method. <i>Aerosol Science and Technology</i> , 2021, 55, 231-242.	1.5	18
5	Data Acquisition System of the CLOUD Experiment at CERN. <i>IEEE Transactions on Instrumentation and Measurement</i> , 2021, 70, 1-13.	2.4	2
6	Molecular characterization of ultrafine particles using extractive electrospray time-of-flight mass spectrometry. <i>Environmental Science Atmospheres</i> , 2021, 1, 434-448.	0.9	10
7	Role of iodine oxoacids in atmospheric aerosol nucleation. <i>Science</i> , 2021, 371, 589-595.	6.0	94
8	Measurement of iodine species and sulfuric acid using bromide chemical ionization mass spectrometers. <i>Atmospheric Measurement Techniques</i> , 2021, 14, 4187-4202.	1.2	13
9	The driving factors of new particle formation and growth in the polluted boundary layer. <i>Atmospheric Chemistry and Physics</i> , 2021, 21, 14275-14291.	1.9	38
10	Chemical composition of nanoparticles from α -pinene nucleation and the influence of isoprene and relative humidity at low temperature. <i>Atmospheric Chemistry and Physics</i> , 2021, 21, 17099-17114.	1.9	12
11	Rapid growth of new atmospheric particles by nitric acid and ammonia condensation. <i>Nature</i> , 2020, 581, 184-189.	13.7	169
12	Size-dependent influence of NO _x on the growth rates of organic aerosol particles. <i>Science Advances</i> , 2020, 6, eaay4945.	4.7	61
13	Photo-oxidation of Aromatic Hydrocarbons Produces Low-Volatility Organic Compounds. <i>Environmental Science & Technology</i> , 2020, 54, 7911-7921.	4.6	66
14	Measurement of ammonia, amines and iodine compounds using protonated water cluster chemical ionization mass spectrometry. <i>Atmospheric Measurement Techniques</i> , 2020, 13, 2501-2522.	1.2	21
15	Enhanced growth rate of atmospheric particles from sulfuric acid. <i>Atmospheric Chemistry and Physics</i> , 2020, 20, 7359-7372.	1.9	58
16	Molecular understanding of the suppression of new-particle formation by isoprene. <i>Atmospheric Chemistry and Physics</i> , 2020, 20, 11809-11821.	1.9	49
17	Molecular understanding of new-particle formation from α -pinene between -50 and +25 °C. <i>Atmospheric Chemistry and Physics</i> , 2020, 20, 9183-9207.	1.9	68
18	Molecular Composition and Volatility of Nucleated Particles from α -Pinene Oxidation between -50 °C and +25 °C. <i>Environmental Science & Technology</i> , 2019, 53, 12357-12365.	4.6	32

#	ARTICLE	IF	CITATIONS
19	Formation of Highly Oxygenated Organic Molecules from α -Pinene Ozonolysis: Chemical Characteristics, Mechanism, and Kinetic Model Development. ACS Earth and Space Chemistry, 2019, 3, 873-883.	1.2	52
20	Measurement of model comparison of stabilized Criegee intermediate and highly oxygenated molecule production in the CLOUD chamber. Atmospheric Chemistry and Physics, 2018, 18, 2363-2380.	1.9	21
21	New particle formation in the sulfuric acid-dimethylamine-water system: reevaluation of CLOUD chamber measurements and comparison to an aerosol nucleation and growth model. Atmospheric Chemistry and Physics, 2018, 18, 845-863.	1.9	92
22	Influence of temperature on the molecular composition of ions and charged clusters during pure biogenic nucleation. Atmospheric Chemistry and Physics, 2018, 18, 65-79.	1.9	56
23	Multicomponent new particle formation from sulfuric acid, ammonia, and biogenic vapors. Science Advances, 2018, 4, eaau5363.	4.7	164
24	Ion-induced sulfuric acid-ammonia nucleation drives particle formation in coastal Antarctica. Science Advances, 2018, 4, eaat9744.	4.7	79
25	Rapid growth of organic aerosol nanoparticles over a wide tropospheric temperature range. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 9122-9127.	3.3	118
26	Causes and importance of new particle formation in the present-day and preindustrial atmospheres. Journal of Geophysical Research D: Atmospheres, 2017, 122, 8739-8760.	1.2	198
27	The role of ions in new particle formation in the CLOUD chamber. Atmospheric Chemistry and Physics, 2017, 17, 15181-15197.	1.9	50
28	Evaporation of sulfate aerosols at low relative humidity. Atmospheric Chemistry and Physics, 2017, 17, 8923-8938.	1.9	11
29	Temperature uniformity in the CERN CLOUD chamber. Atmospheric Measurement Techniques, 2017, 10, 5075-5088.	1.2	14
30	Effect of ions on sulfuric acid-water binary particle formation: 2. Experimental data and comparison with QCC-normalized classical nucleation theory. Journal of Geophysical Research D: Atmospheres, 2016, 121, 1752-1775.	1.2	99
31	Comparison of the SAWNUC model with CLOUD measurements of sulphuric acid-water nucleation. Journal of Geophysical Research D: Atmospheres, 2016, 121, 12401-12414.	1.2	16
32	Effect of dimethylamine on the gas phase sulfuric acid concentration measured by Chemical Ionization Mass Spectrometry. Journal of Geophysical Research D: Atmospheres, 2016, 121, 3036-3049.	1.2	17
33	Experimental particle formation rates spanning tropospheric sulfuric acid and ammonia abundances, ion production rates, and temperatures. Journal of Geophysical Research D: Atmospheres, 2016, 121, 12,377.	1.2	71
34	The role of low-volatility organic compounds in initial particle growth in the atmosphere. Nature, 2016, 533, 527-531.	13.7	540
35	Ion-induced nucleation of pure biogenic particles. Nature, 2016, 533, 521-526.	13.7	528
36	Reduced anthropogenic aerosol radiative forcing caused by biogenic new particle formation. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 12053-12058.	3.3	107

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37	Modeling the thermodynamics and kinetics of sulfuric acid-dimethylamine-water nanoparticle growth in the CLOUD chamber. <i>Aerosol Science and Technology</i> , 2016, 50, 1017-1032.	1.5	13
38	Global atmospheric particle formation from CERN CLOUD measurements. <i>Science</i> , 2016, 354, 1119-1124.	6.0	289
39	The effect of acid-base clustering and ions on the growth of atmospheric nano-particles. <i>Nature Communications</i> , 2016, 7, 11594.	5.8	116
40	Heterogeneous ice nucleation of viscous secondary organic aerosol produced from ozonolysis of α -pinene. <i>Atmospheric Chemistry and Physics</i> , 2016, 16, 6495-6509.	1.9	71
41	Unexpectedly acidic nanoparticles formed in dimethylamine-ammonia-sulfuric-acid nucleation experiments at CLOUD. <i>Atmospheric Chemistry and Physics</i> , 2016, 16, 13601-13618.	1.9	24
42	Aqueous phase oxidation of sulphur dioxide by ozone in cloud droplets. <i>Atmospheric Chemistry and Physics</i> , 2016, 16, 1693-1712.	1.9	47
43	Hygroscopicity of nanoparticles produced from homogeneous nucleation in the CLOUD experiments. <i>Atmospheric Chemistry and Physics</i> , 2016, 16, 293-304.	1.9	29
44	Phase transition observations and discrimination of small cloud particles by light polarization in expansion chamber experiments. <i>Atmospheric Chemistry and Physics</i> , 2016, 16, 3651-3664.	1.9	11
45	Observation of viscosity transition in α -pinene secondary organic aerosol. <i>Atmospheric Chemistry and Physics</i> , 2016, 16, 4423-4438.	1.9	55
46	Experimental investigation of ion-ion recombination under atmospheric conditions. <i>Atmospheric Chemistry and Physics</i> , 2015, 15, 7203-7216.	1.9	46
47	Thermodynamics of the formation of sulfuric acid dimers in the binary (H ₂ SO ₄) _n -H ₂ O and ternary (H ₂ SO ₄) _n -H ₂ O- α -pinene system. <i>Atmospheric Chemistry and Physics</i> , 2015, 15, 10701-10721.	1.9	27
48	On the derivation of particle nucleation rates from experimental formation rates. <i>Atmospheric Chemistry and Physics</i> , 2015, 15, 4063-4075.	1.9	33
49	Elemental composition and clustering behaviour of α -pinene oxidation products for different oxidation conditions. <i>Atmospheric Chemistry and Physics</i> , 2015, 15, 4145-4159.	1.9	17
50	On the composition of ammonia-sulfuric-acid ion clusters during aerosol particle formation. <i>Atmospheric Chemistry and Physics</i> , 2015, 15, 55-78.	1.9	84
51	Insight into Acid-Base Nucleation Experiments by Comparison of the Chemical Composition of Positive, Negative, and Neutral Clusters. <i>Environmental Science & Technology</i> , 2014, 48, 13675-13684.	4.6	51
52	Characterisation of organic contaminants in the CLOUD chamber at CERN. <i>Atmospheric Measurement Techniques</i> , 2014, 7, 2159-2168.	1.2	41
53	Oxidation Products of Biogenic Emissions Contribute to Nucleation of Atmospheric Particles. <i>Science</i> , 2014, 344, 717-721.	6.0	456
54	Neutral molecular cluster formation of sulfuric acid-dimethylamine observed in real time under atmospheric conditions. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 15019-15024.	3.3	208

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55	Molecular understanding of sulphuric acid–amine particle nucleation in the atmosphere. <i>Nature</i> , 2013, 502, 359-363.	13.7	774
56	Electroweak measurements in electron–positron collisions at W-boson-pair energies at LEP. <i>Physics Reports</i> , 2013, 532, 119-244.	10.3	453
57	Design and performance of the FAST detector. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2013, 700, 1-9.	0.7	3
58	Ternary H ₂ SO ₄ -H ₂ O-NH ₃ neutral and charged nucleation rates for a wide range of atmospheric conditions. , 2013, , .		0
59	Role of organics in particle nucleation: From the lab to global model. , 2013, , .		1
60	Measurement of neutral sulfuric acid-dimethylamine clusters using CI-API-TOF-MS. , 2013, , .		0
61	Aerosol nucleation and growth in a mixture of sulfuric acid/alpha-pinene oxidation products at the CERN CLOUD chamber. , 2013, , .		0
62	Ion production rates and cross-sections from the atmospheric observations and comparison with the cloud experiment results. , 2013, , .		0
63	Atmospheric nucleation and growth in the CLOUD experiment at CERN. , 2013, , .		0
64	Evolution of nanoparticle composition in CLOUD in presence of sulphuric acid, ammonia and organics. , 2013, , .		1
65	Multi-species nucleation rates in CLOUD. , 2013, , .		1
66	Simulation of ion-induced nucleation in the CLOUD chamber. , 2013, , .		0
67	Experimental study on the influence of dimethylamine on the detection of gas phase sulfuric acid using chemical ionization mass spectrometry (CIMS). , 2013, , .		0
68	Development of the gas system for the CLOUD experiment at CERN. , 2013, , .		0
69	Molecular understanding of atmospheric particle formation from sulfuric acid and large oxidized organic molecules. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 17223-17228.	3.3	300
70	Evolution of particle composition in CLOUD nucleation experiments. <i>Atmospheric Chemistry and Physics</i> , 2013, 13, 5587-5600.	1.9	33
71	An ultra-pure gas system for the CLOUD experiment at CERN. , 2012, , .		4
72	Role of sulphuric acid, ammonia and galactic cosmic rays in atmospheric aerosol nucleation. <i>Nature</i> , 2011, 476, 429-433.	13.7	1,114

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73	A fibre-optic UV system for H ₂ SO ₄ production in aerosol chambers causing minimal thermal effects. Journal of Aerosol Science, 2011, 42, 532-543.	1.8	44
74	Test of the \tilde{L} -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.	1.4	20
75	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.	1.6	1
76	Results from the CERN pilot CLOUD experiment. Atmospheric Chemistry and Physics, 2010, 10, 1635-1647.	1.9	96
77	The second level trigger system of FAST. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2009, 609, 235-243.	0.7	1
78	Measurement of the Fermi constant by FAST. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2008, 663, 172-180.	1.5	33
79	INSTRUMENTATION OF THE FAST DETECTOR. , 2008, , .		0
80	Study of resonance formation in the mass region 1400–1500 MeV through the reaction $\tilde{\chi}^0_1 \rightarrow \tilde{K}^* \tilde{L} \rightarrow \tilde{L} \pi$. Journal of High Energy Physics, 2007, 2007, 018-018.	1.6	21
81	Study of inclusive strange-baryon production and search for pentaquarks in two-photon collisions at LEP. European Physical Journal C, 2007, 49, 395-410.	1.4	6
82	Cosmic Rays and Climate. Surveys in Geophysics, 2007, 28, 333-375.	2.1	168
83	Variations of Galactic Cosmic Rays and the Earth's Climate. , 2006, , 349-397.		4
84	Ultrarelativistic sources in nonlinear electrodynamics. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2006, 636, 142-146.	1.5	1
85	<small>Analysis of the climate model using a 3D grid overflow = scroll</small> xmlns:xocs= http://www.elsevier.com/xml/xocs/dtd xmlns:xs= http://www.w3.org/2001/XMLSchema xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns="http://www.elsevier.com/xml/ja/dtd" xmlns:ja="http://www.elsevier.com/xml/ja/dtd" xmlns:mml="http://www.w3.org/1998/Math/MathML" xmlns:tb="http://www.elsevier.com/xml/common/table/dtd" xmlns:tbl="http://www.elsevier.com/xml/common/struct-bib/dtd" xmlns:ce="http://www.elsevier.com/xml"	1.5	3
86	Precision electroweak measurements on the Z resonance. Physics Reports, 2006, 427, 257-454.	10.3	974
87	Measurement of the mass and the width of the W boson at LEP. European Physical Journal C, 2006, 45, 569-587.	1.4	41
88	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.	1.4	16
89	Search for neutral MSSM Higgs bosons at LEP. European Physical Journal C, 2006, 47, 547.	1.4	592
90	A search for flaring very-high-energy cosmic $\hat{\gamma}$ -ray sources with the L3+C muon spectrometer. Astroparticle Physics, 2006, 25, 298-310.	1.9	3

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91	The solar flare of the 14th of July 2000 (L3+C detector results). <i>Astronomy and Astrophysics</i> , 2006, 456, 351-357.	2.1	12
92	Search for an invisibly-decaying Higgs boson at LEP. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2005, 609, 35-48.	1.5	22
93	Z-boson production with two unobserved, back-to-back, hard photons at LEP. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2005, 613, 118-127.	1.5	0
94	Measurement of exclusive $e^+e^- \rightarrow \gamma^* \gamma^* \rightarrow \mu^+\mu^-$ at LEP. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2005, 616, 145-158.	1.5	11
95	Compton scattering of quasi-real virtual photons at LEP. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2005, 616, 145-158.	1.5	3
96	Neutral-current four-fermion production in $e^+e^- \rightarrow \gamma^* \gamma^* \rightarrow \mu^+\mu^-$ at LEP. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2005, 619, 71-81.	1.5	2
97	Measurement of the cross section for open-beauty production in photon-photon collisions at LEP. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2005, 619, 71-81.	1.5	13
98	Measurement of the photon structure function $F_2^{\gamma}(x, Q^2)$ at LEP. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2005, 623, 26-36.	1.5	5
99	Measurement of the running of the electromagnetic coupling at large momentum-transfer at LEP. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2005, 623, 26-36.	1.5	30
100	Study of spin and decay-plane correlations of W bosons in the $e^+e^- \rightarrow W^+W^-$ process at LEP. <i>European Physical Journal C</i> , 2005, 40, 333-341.	1.4	4
101	Measurement of the shadowing of high-energy cosmic rays by the Moon: A search for TeV-energy antiprotons. <i>Astroparticle Physics</i> , 2005, 23, 411-434.	1.9	28
102	Measurement of the atmospheric muon spectrum from 20 to 3000 GeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2004, 598, 15-32.	1.5	100
103	Measurement of the Z-boson mass using $e^+e^- \rightarrow \tau^+\tau^-Z^0$ events at centre-of-mass energies above the Z pole. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2004, 585, 42-52.	1.5	8
104	Muon-pair and tau-pair production in two-photon collisions at LEP. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2004, 585, 53-62.	1.5	13
105	Search for scalar leptons and scalar quarks at LEP. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2004, 580, 37-49.	1.5	87
106	Search for colour singlet and colour reconnection effects in hadronic Z decays at LEP. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2004, 581, 19-30.	1.5	7
107	Flavour independent search for neutral Higgs bosons at LEP. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2004, 583, 14-27.	1.5	16
108	Single- and multi-photon events with missing energy in e^+e^- collisions at LEP. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2004, 587, 16-32.	1.5	100

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109	Inclusive Lambda production in two-photon collisions at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2004, 586, 140-150.	1.5	1
110	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.	1.5	44
111	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.	1.5	19
112	Study of the $\langle m_{ll} \rangle$ at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2004, 589, 103-110.	1.5	11
113	Search for anomalous couplings in the Higgs sector at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2004, 589, 111-118.	1.5	4
114	Search for bransons at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2004, 597, 145-154.	1.5	37
115	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.	1.5	31
116	Inclusive jet production in two-photon collisions at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2004, 602, 157-166.	1.5	9
117	Search for anomalous couplings in the Higgs sector at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2004, 602, 167-174.	1.5	3
118	Studies of hadronic event structure in e+e- annihilation from 30 to 209GeV with the L3 detector. Physics Reports, 2004, 399, 71-174.	10.3	90
119	Measurement of exclusive $\tau^+\tau^-$ 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.	1.5	27
120	Search for a Higgs boson decaying to weak boson pairs at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2003, 568, 191-204.	1.5	15
121	Search for charged Higgs bosons at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2003, 575, 208-220.	1.5	38
122	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.	1.5	14
123	Search for excited leptons at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2003, 568, 23-34.	1.5	23
124	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.	1.5	9
125	Z boson pair-production at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2003, 572, 133-144.	1.5	16
126	Search for doubly-charged Higgs bosons at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2003, 576, 18-28.	1.5	60

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127	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.	1.5	15
128	Measurement of W polarisation at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2003, 557, 147-156.	1.5	17
129	Study of the $e^+e^- \rightarrow \tau^+\tau^-e^+e^-$ process at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2003, 561, 73-81.	1.5	2
130	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
131	Search for colour reconnection effects in $e^+e^- \rightarrow \tau^+W+W^- \rightarrow \tau^+$ hadrons through particle-flow studies at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2003, 561, 202-212.	1.5	15
132	Cosmic Rays, Clouds, and Climate. Science, 2002, 298, 1732-1737.	6.0	506
133	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.	1.5	12
134	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.	1.5	19
135	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.	1.5	33
136	$f_1(1285)$ formation in two-photon collisions at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 526, 269-277.	1.5	50
137	Study of the $W+W^- \rightarrow \tau^3$ 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.	1.5	33
138	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.	1.5	11
139	Double-tag events in two-photon collisions at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 531, 39-51.	1.5	18
140	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.	1.5	23
141	Inclusive production in two-photon collisions at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 535, 59-69.	1.5	8
142	$\hat{1}$ and $\hat{1}0$ pair production in two-photon collisions at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 536, 24-33.	1.5	13
143	Determination of $\hat{1}\pm s$ from hadronic event shapes in e^+e^- annihilation at $\hat{A} \text{ GeV}$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 536, 217-228.	1.5	31
144	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.	1.5	17

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145	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.	1.5	13
146	Search for neutral Higgs bosons of the minimal supersymmetric standard model in e^+e^- interactions at up to 209 GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 545, 30-42.	1.5	14
147	Measurement of Bose-Einstein correlations in $e^+e^- \rightarrow W+W^-$ events at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 547, 139-150.	1.5	22
148	Production of single W bosons at LEP and measurement of $WW\hat{\Gamma}^3$ gauge coupling parameters. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 547, 151-163.	1.5	15
149	Search for single top production at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 549, 290-300.	1.5	63
150	Search for R-parity violating decays of supersymmetric particles in $\sqrt{s} = 189$ GeV. European Physical Journal C, 2001, 19, 397-414.	1.4	11
151	Study of Z boson pair production in e^+e^- interactions at $\sqrt{s} = 202$ GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2001, 497, 23-38.	1.5	5
152	Light resonances in $K^0\bar{K}^0$ and \bar{K}^0K^0 final states in $\hat{\Gamma}^3$ collisions at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2001, 501, 1-11.	1.5	44
153	$K^0\bar{K}^0$ final state in two-photon collisions and implications for glueballs. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2001, 501, 173-182.	1.5	41
154	Search for excited leptons in e^+e^- interactions at $\sqrt{s} = 202$ GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2001, 502, 37-50.	1.5	17
155	Measurements of the cross sections for open charm and beauty production in $\hat{\Gamma}^3$ collisions at $\sqrt{s} = 202$ GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2001, 503, 10-20.	1.5	46
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159	Measurement of the charm production cross section in $\hat{\Gamma}^3$ collisions at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2001, 514, 19-28.	1.5	16
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162	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.	1.5	46

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170	Measurement of hadron and lepton-pair production at GeV at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 479, 101-117.	1.5	27
171	Measurement of the lifetime of the tau lepton. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 479, 67-78.	1.5	19
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