

# Mokhtar Chmeissani

## List of Publications by Year in descending order

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285  
papers

11,173  
citations

57681

46  
h-index

45040

94  
g-index

285  
all docs

285  
docs citations

285  
times ranked

8873  
citing authors

#	ARTICLE	IF	CITATIONS
1	First results of a highly granulated 3D CdTe detector module for PET. <i>Physics in Medicine and Biology</i> , 2018, 63, 025032.	1.6	4
2	Module production of the one-arm AFP 3D pixel tracker. <i>Journal of Instrumentation</i> , 2017, 12, C01086-C01086.	0.5	10
3	Using Compton scattering for random coincidence rejection. <i>Journal of Instrumentation</i> , 2016, 11, C12017-C12017.	0.5	1
4	ERICA: an energy resolving photon counting readout ASIC for X-ray in-line cameras. <i>Journal of Instrumentation</i> , 2016, 11, C12027-C12027.	0.5	5
5	Using triple gamma coincidences with a pixelated semiconductor Compton-PET scanner: a simulation study. <i>Journal of Instrumentation</i> , 2016, 11, C01039-C01039.	0.5	10
6	Development of a pixelated CdTe detector module for a hard-x and gamma-ray imaging spectrometer application. , 2016, , .		0
7	Hard-X and gamma-ray imaging detector for astrophysics based on pixelated CdTe semiconductors. <i>Journal of Instrumentation</i> , 2016, 11, C01011-C01011.	0.5	2
8	Simulation of Positron Emission Mammography Imaging with Pixelated CdTe.. <i>Lecture Notes in Computer Science</i> , 2016, , 122-129.	1.0	1
9	A 2D $\times 4$ Channel Readout ASIC for Pixelated CdTe Detectors for Medical Imaging Applications. <i>IEEE Transactions on Nuclear Science</i> , 2015, 62, 2327-2333.	1.2	2
10	Optimization, evaluation, and comparison of standard algorithms for image reconstruction with the VIP-PET. <i>Journal of Instrumentation</i> , 2014, 9, C07004-C07004.	0.5	4
11	Measurement of mobility and lifetime of electrons and holes in a Schottky CdTe diode. <i>Journal of Instrumentation</i> , 2014, 9, C12032-C12032.	0.5	20
12	Evaluation of list-mode ordered subset expectation maximization image reconstruction for pixelated solid-state compton gamma camera with large number of channels. <i>Journal of Instrumentation</i> , 2014, 9, C04034-C04034.	0.5	8
13	Simulation of charge transport in pixelated CdTe. <i>Journal of Instrumentation</i> , 2014, 9, C12027-C12027.	0.5	5
14	Simulation of the Expected Performance of a Seamless Scanner for Brain PET Based on Highly Pixelated CdTe Detectors. <i>IEEE Transactions on Medical Imaging</i> , 2014, 33, 332-339.	5.4	18
15	Evaluation of Compton gamma camera prototype based on pixelated CdTe detectors. <i>Journal of Instrumentation</i> , 2014, 9, C06003-C06003.	0.5	5
16	Characterization of a module with pixelated CdTe detectors for possible PET, PEM and compton camera applications. <i>Journal of Instrumentation</i> , 2014, 9, C05046-C05046.	0.5	2
17	Simulation and evaluation of a high resolution VIP PEM system with a dedicated LM-OSEM algorithm. <i>Journal of Instrumentation</i> , 2014, 9, C05011-C05011.	0.5	4
18	Electroweak measurements in electron-positron collisions at $W$ -boson-pair energies at LEP. <i>Physics Reports</i> , 2013, 532, 119-244.	10.3	453

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19	Energy and coincidence time resolution measurements of CdTe detectors for PET. Journal of Instrumentation, 2013, 8, C02015-C02015.	0.5	18
20	Toward VIP-PIX: A Low Noise Readout ASIC for Pixelated CdTe Gamma-Ray Detectors for Use in the Next Generation of PET Scanners. IEEE Transactions on Nuclear Science, 2013, 60, 2898-2904.	1.2	73
21	Pixelated CdTe detectors to overcome intrinsic limitations of crystal based positron emission mammographs. Journal of Instrumentation, 2013, 8, C01030-C01030.	0.5	7
22	Evaluation of Origin Ensemble algorithm for image reconstruction for pixelated solid-state detectors with large number of channels. Journal of Instrumentation, 2013, 8, P04030-P04030.	0.5	6
23	On the role of radiation monitors on board LISA Pathfinder and future space interferometers. Classical and Quantum Gravity, 2012, 29, 105001.	1.5	12
24	Desalting seawater in Qatar by renewable energy: a feasibility study. Desalination and Water Treatment, 2012, 47, 279-294.	1.0	17
25	The LISA Pathfinder mission. Classical and Quantum Gravity, 2012, 29, 124014.	1.5	71
26	VIP-PIX: A low noise readout ASIC for pixelated CdTe gamma-ray detectors for use in the next generation of PET scanners. , 2012, , .		0
27	Scientific goals achievable with radiation monitor measurements on board gravitational wave interferometers in space. Journal of Physics: Conference Series, 2012, 363, 012045.	0.3	4
28	Development and performance of a gamma-ray imaging detector. Proceedings of SPIE, 2012, , .	0.8	3
29	Musculoskeletal imaging with a prototype photon-counting detector. European Radiology, 2012, 22, 205-210.	2.3	0
30	Characterization of CdTe detector for use in PET. , 2011, , .		7
31	Modeling, simulation, and evaluation of a compton camera based on a pixelated solid-state detector. , 2011, , .		9
32	Milli-Hertz Gravitational Waves: <i>LISA</i> and <i>LISA PathFinder</i>. Journal of Physics: Conference Series, 2011, 314, 012014.	0.3	3
33	The LISA Pathfinder DMU and Radiation Monitor. Classical and Quantum Gravity, 2011, 28, 094004.	1.5	13
34	LISA Pathfinder: mission and status. Classical and Quantum Gravity, 2011, 28, 094001.	1.5	58
35	From laboratory experiments to LISA Pathfinder: achieving LISA geodesic motion. Classical and Quantum Gravity, 2011, 28, 094002.	1.5	55
36	LISA Pathfinder data analysis. Classical and Quantum Gravity, 2011, 28, 094006.	1.5	19

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37	Simulation of pseudo-clinical conditions and image quality evaluation of PET scanner based on pixelated CdTe detector. , 2011, , .		10
38	Large area detector with the Medipix2 chip. , 2011, , .		1
39	CdTe/CZT pixel detector for gamma-ray spectrometry with imaging and polarimetry capability in astrophysics. , 2011, , .		0
40	The LISA Pathfinder interferometry hardware and system testing. Classical and Quantum Gravity, 2011, 28, 094003.	1.5	28
41	Research and development of a gamma-ray imaging spectrometer in the MeV range in Barcelona. , 2010, , .		4
42	Search for neutral Higgs bosons decaying into four taus at LEP2. Journal of High Energy Physics, 2010, 2010, 1.	1.6	43
43	Imaging detector development for nuclear astrophysics using pixelated CdTe. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2010, 623, 434-436.	0.7	6
44	Modeling and simulation of PET scanner based on pixelated solid-state detector. , 2009, , .		17
45	Heliospheric influences on LISA. Classical and Quantum Gravity, 2009, 26, 094018.	1.5	6
46	Measurement of Z-pair production in $e^+e^-$ collisions and constraints on anomalous neutral gauge couplings. Journal of High Energy Physics, 2009, 2009, 124-124.	1.6	4
47	MediSPECT: Single photon emission computed tomography system for small field of view small animal imaging based on a CdTe hybrid pixel detector. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2007, 571, 44-47.	0.7	24
48	Direct charge sharing observation in single-photon-counting pixel detector. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2007, 573, 137-140.	0.7	19
49	Fermion pair production in $e^+e^-$ collisions at 189–209 GeV and constraints on physics beyond the standard model. European Physical Journal C, 2007, 49, 411-437.	1.4	52
50	Search for Higgs bosons decaying to $WW$ in $e^+e^-$ collisions at LEP. European Physical Journal C, 2007, 49, 439.	1.4	5
51	Proton and anti-deuteron production in $e^+e^-$ collisions at LEP. European Physical Journal C, 2007, 49, 439.	1.5	52
52	Precision electroweak measurements on the Z resonance. Physics Reports, 2006, 427, 257-454.	10.3	974
53	Charge-sharing observations with a CdTe pixel detector irradiated with a $^{57}\text{Co}$ source. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2006, 563, 177-181.	0.7	21
54	Test of colour reconnection models using three-jet events in hadronic Z decays. European Physical Journal C, 2006, 48, 685.	1.4	8

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55	Search for neutral MSSM Higgs bosons at LEP. European Physical Journal C, 2006, 47, 547.	1.4	592
56	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
57	Test structure assembly for bump bond yield measurement on high density flip chip technologies. Microelectronics Reliability, 2006, 46, 1095-1100.	0.9	0
58	A read-out system for the Medipix2 chip capable of 500 frames per second. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2006, 563, 96-99.	0.7	13
59	Dear-Mama: A photon counting X-ray imaging project for medical applications. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2006, 569, 136-139.	0.7	13
60	Performance limits of a 55-/spl mu/m pixel CdTe detector. IEEE Transactions on Nuclear Science, 2006, 53, 361-366.	1.2	24
61	Single vector boson production in $\langle \text{mml:math altimg="si1.gif" overflow="scroll"} \rangle$ <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"</small>	1.5	3
62	Two-particle correlations in pp collisions $\langle \text{mml:math altimg="si1.gif" overflow="scroll"} \rangle$ <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" JWW and ZWW in <math>\langle \text{mml:math altimg="bs1.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" \rangle</math></small>	1.5	11
63	Two-particle correlations in pp collisions $\langle \text{mml:math altimg="bs1.gif" overflow="scroll" xmlns:xocs="http://www.elsevier.com/xml/xocs/dtd" xmlns:xs="http://www.w3.org/2001/XMLSchema" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns="http://www.elsevier.com/xml/ja/dtd" xmlns:ja="http://www.elsevier.com/xml/ja/dtd" xmlns:mml="http://www.w3.org/1998/Math/MathML" xmlns:tb="http://www.elsevier.com/xml/common/table/dtd" \rangle$	1.5	51
64	Branching ratios and spectral functions of $\tilde{l}_i$ decays: Final ALEPH measurements and physics implications. Physics Reports, 2005, 421, 191-284.	10.3	288
65	Two-dimensional analysis of Bose-Einstein correlations in hadronic Z decays at LEP. European Physical Journal C, 2004, 36, 147-159.	1.4	16
66	Studies of QCD at $\sqrt{s}$ centre-of-mass energies between 91 and 209 GeV. European Physical Journal C, 2004, 35, 457-486.	1.4	161
67	Measurement of W-pair production in e+e- collisions at centre-of-mass energies from 183 to 209 GeV. European Physical Journal C, 2004, 38, 147-160.	1.4	42
68	Absolute mass lower limit for the lightest neutralino of the MSSM from e+e $\rightarrow$ data at s up to 209 GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2004, 583, 247-263.	1.5	48
69	The HERA-B ring imaging Cherenkov counter. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2004, 516, 445-461.	0.7	48
70	Constraints on anomalous QGCs in interactions from 183 to 209 GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2004, 602, 31-40.	1.5	3
71	First experimental tests with a CdTe photon counting pixel detector hybridized with a Medipix2 readout chip. IEEE Transactions on Nuclear Science, 2004, 51, 2379-2385.	1.2	78
72	Measurement of the $\sigma$ production cross section in 920 GeV fixed-target proton-nucleus collisions. European Physical Journal C, 2003, 26, 345-355.	1.4	23

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73	Measurements of the strong coupling constant and the QCD colour factors using four-jet observables from hadronic Z decays. European Physical Journal C, 2003, 27, 1-17.	1.4	30
74	Single- and multi-photon production in ee collisions at $\sqrt{s}$ up to 209 GeV. European Physical Journal C, 2003, 28, 1-13.	1.4	110
75	Inclusive V production cross sections from 920 GeV fixed target proton-nucleus collisions. European Physical Journal C, 2003, 29, 181-190.	1.4	15
76	Measurement of the inclusive $D^{*\pm}$ production in $\gamma\gamma$ collisions at LEP. European Physical Journal C, 2003, 28, 437-449.	1.4	5
77	Improved search for $B_{s^0} - \overline{B}_{s^0}$ oscillations. European Physical Journal C, 2003, 29, 143-170.	1.4	10
78	Search for anomalous weak dipole moments of the $\tau$ lepton. European Physical Journal C, 2003, 30, 291-304.	1.4	24
79	Measurement of the hadronic photon structure function $F_2^\gamma(x, Q^2)$ in two-photon collisions at LEP. European Physical Journal C, 2003, 30, 145-158.	1.4	12
80	Search for supersymmetric particles with R-parity violating decays in $e + e^-$ collisions at $\sqrt{s}$ up to 209 GeV. European Physical Journal C, 2003, 31, 1-16.	1.4	43
81	Search for stable hadronizing squarks and gluinos in $e + e^-$ collisions up to $\sqrt{s} = 209$ GeV. European Physical Journal C, 2003, 31, 327-342.	1.4	27
82	Exclusive production of pion and kaon meson pairs in two photon collisions at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2003, 569, 140-150.	1.5	15
83	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
84	$J/\psi$ production via $\tau$ decays in 920 GeV pA interactions. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2003, 561, 61-72.	1.5	29
85	Inclusive semileptonic branching ratios of b hadrons produced in Z decays. European Physical Journal C, 2002, 22, 613-626.	1.4	10
86	Measurement of the forward-backward asymmetry in $Z \rightarrow b \bar{b}$ and $Z \rightarrow c \bar{c}$ decays with leptons. European Physical Journal C, 2002, 24, 177-191.	1.4	13
87	Production of $D_s^* - \bar{D}_s^*$ mesons in hadronic Z decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 526, 34-49.	1.5	14
88	Final results of the searches for neutral Higgs bosons in $e^+e^-$ collisions at $\sqrt{s}$ up to 209 GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 526, 191-205.	1.5	75
89	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
90	Inclusive production of the $\eta'$ and $\eta$ mesons in Z decays, and the muonic branching ratio of the $\eta$ . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 528, 19-33.	1.5	10

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91	A flavour-independent Higgs boson search in $e^+e^-$ collisions at $\sqrt{s}$ up to 209 GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 544, 25-34.	1.5	12
92	Search for charged Higgs bosons in $e^+e^-$ collisions at energies up to 209 GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 543, 1-13.	1.5	60
93	Absolute lower limits on the masses of selectrons and sneutrinos in the MSSM. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 544, 73-88.	1.5	33
94	Measurements of $BR(b \rightarrow u \gamma)$ and $BR(b \rightarrow u \gamma)$ . Overlock 10 Tf 50 627 Td (D)	1.4	84
95	Search for R-parity violating decays of supersymmetric particles in $e^+e^-$ collisions at centre-of-mass energies from 189 GeV to 202 GeV. European Physical Journal C, 2001, 19, 415-428.	1.4	18
96	Measurement of the Tau Polarisation at LEP. European Physical Journal C, 2001, 20, 401-430.	1.4	33
97	Measurement of triple gauge-boson couplings at LEP energies up to 189 GeV. European Physical Journal C, 2001, 21, 423-441.	1.4	26
98	Measurement of the Michel parameters and the $\rho_{\text{lepton}}$ helicity in $\tau$ lepton decays. European Physical Journal C, 2001, 22, 217-230.	1.4	12
99	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
100	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
101	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
102	Using ASD8 as readout of multianode photomultipliers for single photoelectron discrimination in the HERA-B RICH detector. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2001, 457, 627-633.	0.7	1
103	Performance limits of a single photon counting pixel system. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2001, 460, 81-90.	0.7	37
104	APD performance in a luminosity monitor at LEP. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2000, 442, 198-202.	0.7	1
105	Fermi-Dirac correlations in $\tau^+\tau^-$ pairs in hadronic Z decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 475, 395-406.	1.5	15
106	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
107	A study of the decay width difference in the $B^0\bar{B}^0$ system using $\tau^+\tau^-$ correlations. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 486, 286-299.	1.5	23
108	Search for $\tau^+\tau^-$ 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

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109	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
110	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
111	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
112	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
113	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
114	Search for the glueball candidates $f_0(1500)$ and $f_1(1710)$ in $\bar{p}p$ collisions. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 472, 189-199.	1.5	34
115	Search for R-parity violating decays of supersymmetric particles in $e^+e^-$ collisions at centre-of-mass energies near 183 GeV. European Physical Journal C, 2000, 13, 29-46.	1.4	11
116	Study of charm production in Z decays. European Physical Journal C, 2000, 16, 597-611.	1.4	108
117	Inclusive production of $\pi^0$ , $\eta$ , $\eta'(958)$ , $K^0_S$ and $\Lambda$ in two- and three-jet events from hadronic Z decays. European Physical Journal C, 2000, 16, 613-634.	1.4	19
118	Search for the neutral Higgs bosons of the Standard Model and the MSSM in $e^+e^-$ collisions at $\sqrt{s} = 189$ GeV. European Physical Journal C, 2000, 17, 223-240.	1.4	11
119	Measurements of the structure of quark and gluon jets in hadronic Z decays. European Physical Journal C, 2000, 17, 1-18.	1.4	30
120	Measurement of the W mass and width in $e^+e^-$ collisions at 189 GeV. European Physical Journal C, 2000, 17, 241-261.	1.4	21
121	A measurement of the b-quark mass from hadronic Z decays. European Physical Journal C, 2000, 18, 1-13.	1.4	30
122	Search for gauge mediated SUSY breaking topologies at $\sqrt{s} \sim 189$ GeV. European Physical Journal C, 2000, 16, 71-85.	1.4	13
123	Study of fermion pair production in $e^+e^-$ collisions at $\sqrt{s} = 130$ – $183$ GeV. European Physical Journal C, 2000, 12, 183-207.	1.4	77
124	Search for the standard model Higgs boson at the LEP2 Collider near GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1999, 447, 336-351.	1.5	9
125	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
126	Search for charged Higgs bosons in $e^+e^-$ collisions at $\sqrt{s} = 181$ – $184$ GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1999, 450, 467-478.	1.5	7



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127	Measurement of $W$ -pair production in $e^+e^-$ collisions at 183 GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1999, 453, 107-120.	1.5	15
128	Measurement of the $W$ mass in $e^+e^-$ collisions at 183 GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1999, 453, 121-137.	1.5	11
129	Measurement of the hadronic photon structure function at LEP 1 for $Q^2$ values between 9.9 and 284 $\text{GeV}^2$ . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1999, 458, 152-166.	1.5	28
130	A study of single $W$ production in $e^+e^-$ collisions at 183 GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1999, 462, 389-400.	1.5	15
131	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
132	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
133	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
134	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
135	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
136	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
137	Determination of. European Physical Journal C, 1999, 6, 555.	1.4	26
138	Search for supersymmetry with a dominant R-parity violating. European Physical Journal C, 1999, 7, 383.	1.4	5
139	Search for. European Physical Journal C, 1999, 7, 553.	1.4	5
140	Study of. European Physical Journal C, 1999, 11, 599.	1.4	96
141	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
142	Resonant structure and flavour tagging in the $B_c^\pm$ system using fully reconstructed $B$ decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 425, 215-226.	1.5	39
143	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
144	Test beam results of a stereo preshower integrated in the liquid argon accordion calorimeter. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1998, 411, 313-329.	0.7	1

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145	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
146	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
147	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
148	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
149	Determination of AFB <sub>b</sub> 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
150	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
151	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
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