

Fabrizio Murtas

List of Publications by Year in descending order

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455
papers

13,995
citations

22132

59
h-index

36008

97
g-index

462
all docs

462
docs citations

462
times ranked

7077
citing authors

#	ARTICLE	IF	CITATIONS
1	Timepix3 detector for measuring radon decay products. Journal of Instrumentation, 2022, 17, P06009.	0.5	1
2	Multiple scattering of channeled and non-channeled positively charged particles in bent monocrystalline silicon. European Physical Journal Plus, 2022, 137, .	1.2	4
3	Medical Applications of the GEMPix. Applied Sciences (Switzerland), 2021, 11, 440.	1.3	5
4	An IoT LoRaWAN Network for Environmental Radiation Monitoring. IEEE Transactions on Instrumentation and Measurement, 2021, 70, 1-12.	2.4	24
5	Characterization with X-rays of a Large-Area GEMPix Detector with Optical Readout for QA in Hadron Therapy. Applied Sciences (Switzerland), 2021, 11, 6459.	1.3	0
6	Radiation-induced effects in glass windows for optical readout GEM-based detectors. Journal of Instrumentation, 2021, 16, T07009.	0.5	3
7	MBGEM: a stack of borated GEM detector for high efficiency thermal neutron detection. European Physical Journal Plus, 2021, 136, 1.	1.2	4
8	Enhancing the understanding of fragmentation processes in hadrontherapy and radioprotection in space with the FOOT experiment. Physica Scripta, 2021, 96, 114013.	1.2	1
9	Channeling efficiency reduction in high dose neutron irradiated silicon crystals for high energy and high intensity beam collimation and extraction. Journal of Instrumentation, 2021, 16, P08015.	0.5	2
10	Double-crystal measurements at the CERN SPS. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2021, 1015, 165747.	0.7	3
11	Energy calibration of the GEMPix in the energy range of 6 keV to 2 MeV. Journal of Instrumentation, 2021, 16, P10004.	0.5	3
12	Neutron detection techniques from $\frac{1}{4}$ to GeV. Physics Reports, 2020, 875, 1-65.	10.3	43
13	Silicon Carbide characterization at the n_{TOF} spallation source with quasi-monoenergetic fast neutrons. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2020, 983, 164578.	0.7	5
14	A distributed and interconnected network of sensors for environmental radiological monitoring. Radiation Measurements, 2020, 139, 106488.	0.7	4
15	The UA9 setup for the double-crystal experiment in CERN-SPS. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2020, 975, 164175.	0.7	4
16	A GEMPix-based integrated system for measurements of 3D dose distributions in water for carbon ion scanning beam radiotherapy. Medical Physics, 2020, 47, 2516-2525.	1.6	3
17	Soft X-ray measurements with a gas detector coupled to microchips in laser-plasma experiments at VEGA-2. Journal of Instrumentation, 2020, 15, C02006-C02006.	0.5	0
18	Channeling efficiency in a target-crystal assembly. Nuclear Instruments & Methods in Physics Research B, 2020, 467, 118-122.	0.6	4

#	ARTICLE	IF	CITATIONS
19	High-rate measurements of the novel BAND-GEM technology for thermal neutron detection at spallation sources. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2020, 957, 163389.	0.7	3
20	Observation of strong reduction of multiple scattering for channeled particles in bent crystals. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2020, 804, 135396.	1.5	6
21	The GEMPix detector. Radiation Measurements, 2020, 138, 106421.	0.7	7
22	Use of a hybrid semiconductor pixel detector as a precision beam monitor at CERN accelerator facilities. Journal of Instrumentation, 2019, 14, P03018-P03018.	0.5	3
23	Development and characterization of a new soft x-ray diagnostic concept for tokamaks. Journal of Instrumentation, 2019, 14, C08012-C08012.	0.5	8
24	Timepix3 detector and Geant4-based simulations for gamma energy detection in Laser Produced Plasmas. Journal of Instrumentation, 2019, 14, P09005-P09005.	0.5	2
25	First results of the 2D gas electron multiplier in the dominant electron heating scenario on EAST. Nuclear Fusion, 2019, 59, 106030.	1.6	4
26	I-BAND-GEM: a new way for improving BAND-GEM efficiency to thermal and cold neutrons. European Physical Journal Plus, 2019, 134, 1.	1.2	4
27	The CNESM neutron imaging diagnostic for SPIDER beam source. Fusion Engineering and Design, 2019, 146, 660-665.	1.0	5
28	Focusing of 180â€¢GeV/c pions from a point-like source into a parallel beam by a bent silicon crystal. Nuclear Instruments & Methods in Physics Research B, 2019, 446, 15-18.	0.6	8
29	Reduction of multiple scattering of high-energy positively charged particles during channeling in single crystals. European Physical Journal C, 2019, 79, 1.	1.4	10
30	Beam steering performance of bent silicon crystals irradiated with high-intensity and high-energy protons. European Physical Journal C, 2019, 79, 1.	1.4	4
31	Directionality properties of the nGEM detector of the CNESM diagnostic system for SPIDER. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2019, 916, 47-50.	0.7	5
32	Dechanneling of high energy particles in a long bent crystal. Nuclear Instruments & Methods in Physics Research B, 2019, 438, 38-41.	0.6	5
33	Performance of the high-efficiency thermal neutron BAND-GEM detector. Progress of Theoretical and Experimental Physics, 2018, 2018, .	1.8	13
34	Focusing of a particle beam by a crystal device with a short focal length. Nuclear Instruments & Methods in Physics Research B, 2018, 414, 104-106.	0.6	3
35	RaDoM: a lung dosimeter for radon progeny. Journal of Instrumentation, 2018, 13, P07030-P07030.	0.5	1
36	3D energy deposition measurements with the GEMPix detector in a water phantom for hadron therapy. Journal of Instrumentation, 2018, 13, P08009-P08009.	0.5	8

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37	W-MON: a wireless network of ionizing sensors for radiation monitoring in waste. , 2018, , .		0
38	Negative Ion Time Projection Chamber operation with SF ₆ at nearly atmospheric pressure. Journal of Instrumentation, 2018, 13, P04022-P04022.	0.5	20
39	Diamondpix: A CVD Diamond Detector With Timepix3 Chip Interface. IEEE Transactions on Nuclear Science, 2018, 65, 2743-2753.	1.2	9
40	Study of inelastic nuclear interactions of 400 GeV/c protons in bent silicon crystals for beam steering purposes. European Physical Journal C, 2018, 78, 505.	1.4	10
41	Neutron diffraction measurements on a reference metallic sample with a high-efficiency GEM side-on 10 B-based thermal neutron detector. Europhysics Letters, 2018, 121, 62001.	0.7	4
42	Physical chemical characterization of a GEM side-on 10B-based thermal neutron detector and analysis of its neutron diffraction performances. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2018, 906, 83-87.	0.7	0
43	Comprehensive study of beam focusing by crystal devices. Physical Review Accelerators and Beams, 2018, 21, .	0.6	16
44	Measurements of 55 Fe activity in activated steel samples with GEMPix. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2017, 849, 60-71.	0.7	14
45	Preliminary results of the Gas Electron Multiplier (GEM) as real-time beam monitor in hadron therapy. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2017, 841, 65-71.	0.7	5
46	Measurements of multiple scattering of high energy protons in bent silicon crystals. Nuclear Instruments & Methods in Physics Research B, 2017, 402, 291-295.	0.6	7
47	Overview of the FTU results. Nuclear Fusion, 2017, 57, 102004.	1.6	7
48	Conceptual design of a neutron diagnostic for 2-D deuterium power density map reconstruction in MITICA. Journal of Instrumentation, 2017, 12, C01007-C01007.	0.5	6
49	Results of the first user program on the HOmogeneous Thermal NEutron Source HOTNES (ENEA/INFN). Journal of Instrumentation, 2017, 12, P12029-P12029.	0.5	16
50	15 Mrad ionizing radiation dose effect on GEMINI. , 2017, , .		0
51	GEMMA and GEMINI, two dedicated mixed-signal ASICs for Triple-GEM detectors readout. Journal of Instrumentation, 2016, 11, C03058-C03058.	0.5	1
52	The GEMpix detector as new soft X-rays diagnostic tool for laser produced plasmas. Review of Scientific Instruments, 2016, 87, 103505.	0.6	6
53	Performance of the full size nGEM detector for the SPIDER experiment. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2016, 813, 147-152.	0.7	11
54	Observation of channeling for 6500 GeV/ c protons in the crystal assisted collimation setup for LHC. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 758, 129-133.	1.5	90

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55	High-efficiency deflection of high energy protons due to channeling along the $\langle 110 \rangle$ axis of a bent silicon crystal. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 760, 826-831.	1.5	19
56	Tomographic 2-D X-ray imaging of toroidal fusion plasma using a tangential pinhole camera with gas electron multiplier detector. Current Applied Physics, 2016, 16, 1284-1292.	1.1	13
57	An hybrid detector GEM-ASIC for 2-D soft X-ray imaging for laser produced plasma and pulsed sources. Journal of Instrumentation, 2016, 11, C03022-C03022.	0.5	5
58	Evolution in boron-based GEM detectors for diffraction measurements: from planar to 3D converters. Measurement Science and Technology, 2016, 27, 115902.	1.4	15
59	The GEMpix detector as a real-time 2D dosimeter in external photon beam radiotherapy. Radiotherapy and Oncology, 2016, 118, S26.	0.3	0
60	Neutron beam monitoring for time-of-flight facilities with gaseous detectors. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2016, 806, 14-20.	0.7	5
61	Observation of strong leakage reduction in crystal assisted collimation of the SPS beam. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 748, 451-454.	1.5	19
62	Measurement of an accelerator based mixed field with a Timepix detector. Journal of Instrumentation, 2015, 10, P03005-P03005.	0.5	15
63	Comparative results on the deflection of positively and negatively charged particles by multiple volume reflections in a multi-strip silicon deflector. JETP Letters, 2015, 101, 679-684.	0.4	4
64	Neutron beam imaging with GEM detectors. Journal of Instrumentation, 2015, 10, C04040-C04040.	0.5	7
65	Particle tracking with a Timepix based triple GEM detector. Journal of Instrumentation, 2015, 10, P11003-P11003.	0.5	15
66	GEMINI, a CMOS 180 nm mixed-signal 16-channel ASIC for Triple-GEM detectors readout. , 2015, , .		2
67	A GEM-based thermal neutron detector for high counting rate applications. Journal of Instrumentation, 2015, 10, P10003-P10003.	0.5	14
68	Observation of nuclear dechanneling length reduction for high energy protons in a short bent crystal. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 743, 440-443.	1.5	4
69	Performance of a Medium-Size Area nGEM Detector for Neutron Beam Diagnostics. Physics Procedia, 2015, 62, 118-123.	1.2	0
70	^{10}B enriched film deposited by e-beam technique on Al_2O_3 substrate for high efficiency thermal neutron detector. Surface and Coatings Technology, 2015, 265, 160-165.	2.2	8
71	^3He -free neutron detectors and their applications. European Physical Journal Plus, 2015, 130, 1.	1.2	9
72	GEMINI: A triple-GEM detector read-out mixed-signal ASIC in 180nm CMOS. , 2015, , .		4

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73	Status of the CNESM diagnostic for SPIDER. Fusion Engineering and Design, 2015, 96-97, 311-314.	1.0	3
74	The triple GEM detector as beam monitor for relativistic hadron beams. Journal of Instrumentation, 2014, 9, P06006-P06006.	0.5	5
75	Applications of triple GEM detectors beyond particle and nuclear physics. Journal of Instrumentation, 2014, 9, C01058-C01058.	0.5	25
76	Characterization of a thermal neutron beam monitor based on gas electron multiplier technology. Progress of Theoretical and Experimental Physics, 2014, 2014, 83H01-0.	1.8	19
77	X-ray diagnostic developments in the perspective of DEMO. , 2014, , .		0
78	Progress on the realization of a new GEM based neutron diagnostic concept for high flux neutron beams. , 2014, , .		0
79	Diffraction measurements with a boron-based GEM neutron detector. Europhysics Letters, 2014, 107, 12001.	0.7	16
80	³ He-free triple GEM thermal neutron detector. Europhysics Letters, 2014, 105, 22002.	0.7	10
81	Observation of focusing of 400 GeV/c proton beam with the help of bent crystals. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 733, 366-372.	1.5	31
82	IRIDE: Interdisciplinary research infrastructure based on dual electron linacs and lasers. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2014, 740, 138-146.	0.7	9
83	Characterization of a GEM-based fast neutron detector. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2014, 741, 196-204.	0.7	7
84	Mirroring of 400 GeV/c protons by an ultra-thin straight crystal. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 734, 1-6.	1.5	23
85	Real-time measurements of radon activity with the Timepix-based RADONLITE and RADONPIX detectors. Journal of Instrumentation, 2014, 9, P11023-P11023.	0.5	8
86	The triple GEM detector as stray neutron monitor. Journal of Instrumentation, 2014, 9, T11005-T11005.	0.5	2
87	Deflection of high energy protons by multiple volume reflections in a modified multi-strip silicon deflector. Nuclear Instruments & Methods in Physics Research B, 2014, 338, 108-111.	0.6	10
88	GEM-based thermal neutron beam monitors for spallation sources. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2013, 732, 217-220.	0.7	37
89	A CMOS 0.13μm read-out front-end for Triple-Gas-Electron-Multiplier detectors. , 2013, , .		3
90	A low-power CMOS 0.13 µm Charge-Sensitive Preamplifier for GEM detectors. , 2013, , .		3

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91	A new ^3He -free thermal neutrons detector concept based on the GEM technology. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2013, 729, 117-126.	0.7	22
92	Optimization of the crystal assisted collimation of the SPS beam. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 726, 182-186.	1.5	22
93	GEM gas detectors for soft X-ray imaging in fusion devices with neutron γ background. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2013, 720, 53-57.	0.7	8
94	nGEM fast neutron detectors for beam diagnostics. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2013, 720, 144-148.	0.7	35
95	Soft X-ray imaging techniques on Tore Supra: Present status and possible future developments. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2013, 720, 78-82.	0.7	5
96	Measurements of ^3H -ray sensitivity of a GEM based detector using a coincidence technique. Journal of Instrumentation, 2013, 8, P04006-P04006.	0.5	28
97	The triple GEM detector as beam monitor for relativistic hadron beams. , 2013, , .		0
98	Neutron beam profile measurements with a triple GEM for thermal neutrons at the CERN n_TOF facility. , 2013, , .		0
99	Performance of the LHCb muon system. Journal of Instrumentation, 2013, 8, P02022-P02022.	0.5	145
100	EP-1151: A GEM detector for the 2D dosimetry in modern radiotherapy treatment verification. Radiotherapy and Oncology, 2013, 106, S434-S435.	0.3	0
101	A neutron diagnostic for high current deuterium beams. Review of Scientific Instruments, 2012, 83, 02B721.	0.6	9
102	A new GEM based neutron diagnostic concept for high flux neutron beams. , 2012, , .		0
103	Performance test of a triple GEM detector at CERN n_TOF facility. , 2012, , .		2
104	Investigation on thermal neutron detectors based on the Gas Electron Multiplier technology. , 2012, , .		2
105	nGEM neutron diagnostic concept for high power deuterium beams. Journal of Instrumentation, 2012, 7, C03010-C03010.	0.5	33
106	A CMOS 0.13 μm low power front-end for GEM detectors. , 2012, , .		3
107	Strong reduction of the off-momentum halo in crystal assisted collimation of the SPS beam. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 714, 231-236.	1.5	51
108	Triple GEM gas detectors as real time fast neutron beam monitors for spallation neutron sources. Journal of Instrumentation, 2012, 7, P07021-P07021.	0.5	39

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109	The UA9 experimental layout. Journal of Instrumentation, 2011, 6, T10002-T10002.	0.5	19
110	Comparative results on collimation of the SPS beam of protons and Pb ions with bent crystals. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2011, 703, 547-551.	1.5	61
111	Precision measurement of the K S meson lifetime with the KLOE detector. European Physical Journal C, 2011, 71, 1.	1.4	13
112	Measurement of J/ψ production in pp collisions at $\sqrt{s}=7$ TeV. European Physical Journal C, 2011, 71, 1.	1.4	238
113	First observation of $B \rightarrow K^* \mu^+ \mu^-$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2011, 698, 115-122.	1.5	29
114	Search for the rare decays $B \rightarrow K^* \mu^+ \mu^-$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2011, 698, 115-122.	1.5	60
115	Measurement of $B \rightarrow K^* \mu^+ \mu^-$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2011, 698, 115-122.	1.5	60
116	Measurement of $B \rightarrow K^* \mu^+ \mu^-$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2011, 698, 115-122.	1.5	60
117	Observation of parametric X-rays produced by 400 GeV/c protons in bent crystals. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2011, 700, 102-110.	1.5	19
118	A new GEM based neutron diagnostic concept for high power deuterium beams. , 2011, , .		0
119	Performance of the LHCb muon system with cosmic rays. Journal of Instrumentation, 2010, 5, P10003-P10003.	0.5	2
120	Design of a GEM-based detector for the measurement of fast neutrons. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2010, 617, 155-157.	0.7	17
121	Detectors for absolute luminosity measurement at DAFNE. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2010, 617, 453-456.	0.7	0
122	First results on the SPS beam collimation with bent crystals. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2010, 692, 78-82.	1.5	101
123	Measurement of the slope parameter Γ_{\pm} with the KLOE detector. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2010, 694, 16-21.	1.5	26
124	Measurement of the slope parameter Γ_{\pm} with the KLOE detector. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2010, 694, 16-21.	1.5	22
125	Applications in beam diagnostics with triple GEM detectors. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2010, 617, 237-241.	1.5	115
126	Applications in beam diagnostics with triple GEM detectors. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2010, 617, 237-241.	0.7	26

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127	<p>Intensity and background measurements of the $e^+e^- \rightarrow \mu^+\mu^-$ at the upgraded DAΦNE collider with the crab detector. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2009, 618, 105-108.</p> <p>Description and performances of luminosity and background detectors at the upgraded DAΦNE collider. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2009, 618, 109-112.</p>	0.7	6
128	<p>Test of the Crab Waist Collisions at the DAΦNE collider. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2009, 618, 113-116.</p>	0.7	5
129	<p>Measurement of the $e^+e^- \rightarrow \mu^+\mu^-$ cross section at the DAΦNE collider. Physical Review Letters, 2010, 104, 174801.</p>	2.9	112
130	<p>Characterization of a 2D soft x-ray tomography camera with discrimination in energy bands. Review of Scientific Instruments, 2010, 81, 10E523.</p>	0.6	8
131	<p>RECENT RESULTS FROM KLOE AT DAΦNE. International Journal of Modern Physics E, 2009, 18, 231-240.</p>	0.4	1
132	<p>PRESENT STATUS OF THE DAΦNE UPGRADE AND PERSPECTIVES. International Journal of Modern Physics A, 2009, 24, 360-368.</p>	0.5	19
133	<p>A global fit to determine the pseudoscalar mixing angle and the gluonium content of the $\hat{1}^{\prime}$ meson. Journal of High Energy Physics, 2009, 2009, 105-105.</p>	1.6	51
134	<p>Scalar mesons at KLOE. Nuclear Physics, Section B, Proceedings Supplements, 2009, 186, 290-293.</p>	0.5	26
135	<p>Calibration and performances of the KLOE calorimeter. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2009, 598, 239-243.</p>	0.7	17
136	<p>Measurement of the $e^+e^- \rightarrow \mu^+\mu^-$ cross section at the DAΦNE collider. Physical Review Letters, 2010, 104, 174801.</p>		

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145	Measurement of the absolute branching ratio of the $K \rightarrow \pi^0 \pi^0 \pi^0$ decay with the KLOE detector. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2008, 669, 223-228.	1.5	8
146	Study of the process $K \rightarrow \pi^0 \pi^0 \pi^0$ in the ρ -meson mass region with the KLOE detector. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2008, 669, 223-228.	1.5	42
147	A study of the radiative $K \rightarrow \pi^0 \pi^0 \pi^0 \gamma$ decay and search for direct photon emission with the KLOE detector. European Physical Journal C, 2008, 55, 539.	1.4	4
148	The LHCb Detector at the LHC. Journal of Instrumentation, 2008, 3, S08005-S08005.	0.5	969
149	Determination of $K \rightarrow \pi^0 \pi^0 \pi^0$ Dalitz plot slopes and asymmetries with the KLOE detector. Journal of High Energy Physics, 2008, 2008, 006-006.	1.6	17
150	Measurement of the $K \rightarrow \pi^0 \pi^0 \pi^0$ branching ratio using a pure K_S beam with the KLOE detector. Journal of High Energy Physics, 2008, 2008, 051-051.	1.6	1
151	$ V_{cs} $ and lepton universality from kaon decays with the KLOE detector. Journal of High Energy Physics, 2008, 2008, 059-059.	1.6	0
152	Measurement of the charged kaon lifetime with the KLOE detector. Journal of High Energy Physics, 2008, 2008, 073-073.	1.6	2
153	Measurement of the absolute branching ratios for semileptonic $K \rightarrow \pi^0 \pi^0 \ell^+ \ell^-$ decays with the KLOE detector. Journal of High Energy Physics, 2008, 2008, 098-098.	1.6	4
154	GEM detectors activity at the Laboratori Nazionali di Frascati of INFN. , 2008, , .		0
155	LATEST RESULTS FROM KLOE AT DAΦNE. International Journal of Modern Physics A, 2007, 22, 357-364.	0.5	0
156	The commissioning of the GEM detector for the muon apparatus of the LHCb experiment. , 2007, , .		1
157	Measurement of the $K \rightarrow \pi^0 \pi^0 \pi^0$ form factor parameters with the KLOE detector. Journal of High Energy Physics, 2007, 2007, 105-105.	1.6	5
158	Precise measurements of the ρ -meson and the neutral kaon masses with the KLOE detector. Journal of High Energy Physics, 2007, 2007, 073-073.	1.6	2
159	DAΦNE factory upgrade for Siddharta run. , 2007, , .		1
160	Production and performance of LHCb triple-GEM detectors equipped with the dedicated CARDIAC-GEM front-end electronics. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2007, 572, 12-13.	0.7	2
161	A novel idea for an ultra-light cylindrical GEM based vertex detector. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2007, 572, 168-169.	0.7	8
162	A triple GEM gamma camera for medical application. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2007, 572, 266-267.	0.7	4

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163	A novel High-Voltage System for a triple GEM detector. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2007, 572, 96-97.	0.7	35
164	Status of triple GEM muon chambers for the LHCb experiment. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2007, 581, 283-286.	0.7	8
165	Measurement of the pseudoscalar mixing angle and $\langle \text{mm} \rangle$ $\langle \text{math altimg="si1.gif" overflow="scroll" xmlns:xocs="http://www.elsevier.com/xml/xocs/dtd" xmlns:xs="http://www.w3.org/2001/XMLSchema" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns="http://www.elsevier.com/xml/ja/dtd" xmlns:ja="http://www.elsevier.com/xml/ja/dtd" xmlns:mml="http://www.w3.org/1998/Math/MathML" xmlns:tb="http://www.elsevier.com/xml/common/table/dtd" xmlns:tbl_struct="http://www.elsevier.com/xml/common/struct-bib/dtd" xmlns:ce="http://www.elsevier.com/xml/common/citation-element/dtd" xmlns:content="http://www.elsevier.com/xml/common/content/dtd" xmlns:link="http://www.elsevier.com/xml/common/link/dtd" xmlns:tex-math="http://www.w3.org/1998/Math/MathML" xmlns:xlink="http://www.w3.org/1999/xlink" style="display: inline-block; vertical-align: middle;">\langle \text{mm} \rangle$ for the $\text{K}^0 \rightarrow \pi^0 \pi^0$ decay. Physics Letters, 2007, 658, 105-108.	1.5	97
166	Dalitz plot analysis of $e^+e^- \rightarrow \pi^0 \pi^0 \pi^0$ events at $\sqrt{s} = \text{meq}(M)_{\phi}$ with the KLOE detector. European Physical Journal C, 2007, 49, 473.	1.4	62
167	A Hybrid Parallel Plate gas Counter for medical imaging. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2007, 572, 244-245.	0.7	4
168	The LHCb triple-GEM detector for the inner region of the first station of the muon system: construction and module-0 performance. IEEE Transactions on Nuclear Science, 2006, 53, 322-325.	1.2	14
169	Measurement of the absolute branching ratio for the $\text{K}^0 \rightarrow \pi^0 \pi^0$ decay. Physics Letters, 2007, 658, 105-108.	1.5	68
170	Measurement of the absolute branching ratio for the $\text{K}^0 \rightarrow \pi^0 \pi^0$ decay. Physics Letters, 2007, 658, 105-108.	1.5	44
171	Measurement of the form factor slopes for the decay $\text{K}^0 \rightarrow \pi^0 \pi^0$. Physics Letters, 2007, 658, 105-108.	1.5	72
172	Measurement of the branching ratio of the $\text{K}^0 \rightarrow \pi^0 \pi^0$ decay. Physics Letters, 2007, 658, 105-108.	1.5	42
173	Measurement of the branching ratio of the $\text{K}^0 \rightarrow \pi^0 \pi^0$ decay. Physics Letters, 2007, 658, 105-108.	1.5	61
174	Measurement of the branching ratio of the $\text{K}^0 \rightarrow \pi^0 \pi^0$ decay. Physics Letters, 2007, 658, 105-108.	1.5	25
175	Measurement of the branching ratio of the $\text{K}^0 \rightarrow \pi^0 \pi^0$ decay. Physics Letters, 2007, 658, 105-108.	1.5	66
176	Aging measurements on triple-GEM detectors operated with CF4-based gas mixtures. Nuclear Physics, Section B, Proceedings Supplements, 2006, 150, 159-163.	0.5	14
177	Precise measurement of $\langle \text{KS}^0 \rightarrow \pi^0 \pi^0 \rangle$ and $\langle \text{KS}^0 \rightarrow \pi^0 \pi^0 \rangle$ with the KLOE detector at DAΦNE. European Physical Journal C, 2006, 48, 767.	1.4	23
178	Measurement of the DAΦNE luminosity with the KLOE detector using large angle Bhabha scattering. European Physical Journal C, 2006, 47, 589.	1.4	43
179	Upper limit on the $\langle \text{mm} \rangle$ $\langle \text{math altimg="si1.gif" overflow="scroll" xmlns:xocs="http://www.elsevier.com/xml/xocs/dtd" xmlns:xs="http://www.w3.org/2001/XMLSchema" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns="http://www.elsevier.com/xml/ja/dtd" xmlns:ja="http://www.elsevier.com/xml/ja/dtd" xmlns:mml="http://www.w3.org/1998/Math/MathML" xmlns:tb="http://www.elsevier.com/xml/common/table/dtd" xmlns:tbl_struct="http://www.elsevier.com/xml/common/struct-bib/dtd" xmlns:ce="http://www.elsevier.com/xml/common/citation-element/dtd" xmlns:content="http://www.elsevier.com/xml/common/content/dtd" xmlns:link="http://www.elsevier.com/xml/common/link/dtd" xmlns:tex-math="http://www.w3.org/1998/Math/MathML" xmlns:xlink="http://www.w3.org/1999/xlink" style="display: inline-block; vertical-align: middle;">\langle \text{mm} \rangle$ for the $\text{K}^0 \rightarrow \pi^0 \pi^0$ decay. Physics Letters, 2007, 658, 105-108.	1.5	194
180	Measurement of the branching ratio of the $\text{K}^0 \rightarrow \pi^0 \pi^0$ decay. Physics Letters, 2007, 658, 105-108.	1.5	21

#	ARTICLE	IF	CITATIONS
181	Measurement of the leptonic decay widths of the $\tilde{\tau}$ -meson with the KLOE detector. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2005, 608, 199-205. A direct search for the CP-violating decay $\langle \text{mml:math altimg="si1.gif" overflow="scroll"} \rangle$	1.5	15
182	$\langle \text{mml:math altimg="si1.gif" overflow="scroll"} \rangle$	1.5	29
183	$\langle \text{mml:math altimg="si1.gif" overflow="scroll"} \rangle$	1.5	36
184	Meson decay studies with the KLOE detector at DAΦNE. Nuclear Physics A, 2005, 752, 175-184.	0.6	0
185	The hadronic cross section measurement at KLOE. Nuclear Physics, Section B, Proceedings Supplements, 2005, 144, 231-237.	0.5	2
186	Studies of etching effects on triple-GEM detectors operated with CF/sub 4/-based gas mixtures. IEEE Transactions on Nuclear Science, 2005, 52, 2872-2878.	1.2	12
187	Data acquisition and monitoring for the KLOE detector. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2004, 516, 288-314.	0.7	18
188	A triple-GEM detector for high-rate particle triggering. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2004, 525, 17-19.	0.7	8
189	Upper limit on the $\langle \text{mml:math altimg="si1.gif" overflow="scroll"} \rangle$ branching ratio with the KLOE detector. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2004, 591, 49-54.	1.5	14
190	Measurement of the branching ratio for the decay $\langle \text{mml:math altimg="si1.gif" overflow="scroll"} \rangle$	1.5	11
191	High-rate particle triggering with triple-GEM detector. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2004, 518, 106-112.	0.7	85
192	Advances in fast multi-GEM-based detector operation for high-rate charged-particle triggering. IEEE Transactions on Nuclear Science, 2004, 51, 2135-2139.	1.2	9
193	Fast triggering of high-rate charged particles with a triple-GEM detector. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2004, 535, 319-323.	0.7	6
194	Fast triggering of high-rate charged particles with a triple-GEM detector. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2004, 535, 319-323.	0.7	8
195	OPERATION OF TRIPLE-GEM DETECTORS WITH FAST GAS MIXTURES. , 2004, , .		0
196	Improved search for $\langle \text{mml:math altimg="si1.gif" overflow="scroll"} \rangle$ oscillations. European Physical Journal C, 2003, 29, 143-170.	1.4	10
197	Advances in triple-GEM detector operation for high-rate particle triggering. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2003, 513, 264-268.	0.7	14
198	KLOE results on kaon decays and phi radiative decays. Nuclear Physics, Section B, Proceedings Supplements, 2003, 115, 145-149.	0.5	0

#	ARTICLE	IF	CITATIONS
199	Measurement of the ratio $\Gamma(K_L \rightarrow \pi^0 \pi^0) / \Gamma(K_L \rightarrow \pi^+ \pi^-)$ with the KLOE detector. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2003, 566, 61-69.	1.5	12
200	Measuring the hadronic cross section via radiative return. Nuclear Physics, Section B, Proceedings Supplements, 2003, 116, 243-248.	0.5	10
201	Studies of η meson radiative decays with KLOE. Nuclear Physics, Section B, Proceedings Supplements, 2003, 117, 677-680.	0.5	0
202	Triple-GEM detector operation for high rate particle triggering. Nuclear Physics, Section B, Proceedings Supplements, 2003, 125, 267-271.	0.5	0
203	Study of the decay $\eta \rightarrow \pi^0 \gamma$ with the KLOE detector. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2003, 561, 55-60.	1.5	45
204	Measurement of GEM parameters with X-rays. IEEE Transactions on Nuclear Science, 2003, 50, 1297-1302.	1.2	5
205	?, ?' Studies with the KLOE Detector at DAFNE The KLOE Collaboration ? Presented by A. Farilla. Physica Scripta, 2002, T99, 123.	1.2	1
206	A complete simulation of a triple-GEM detector. IEEE Transactions on Nuclear Science, 2002, 49, 1638-1643.	1.2	20
207	A fast multi-GEM-based detector for high-rate charged-particle triggering. IEEE Transactions on Nuclear Science, 2002, 49, 3242-3246.	1.2	4
208	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
209	Inclusive semileptonic branching ratios of b hadrons produced in Z decays. European Physical Journal C, 2002, 22, 613-626.	1.4	10
210	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
211	The KLOE electromagnetic calorimeter. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2002, 482, 364-386.	0.7	234
212	The KLOE drift chamber VCI 2001. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2002, 478, 138-141.	0.7	4
213	A fast triple-GEM detector for high-rate charged-particle triggering. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2002, 478, 245-249.	0.7	6
214	The QCAL tile calorimeter of KLOE. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2002, 483, 649-659.	0.7	20
215	The tracking detector of the KLOE experiment. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2002, 488, 51-73.	0.7	232
216	A triple GEM detector with pad readout for high rate charged particle triggering. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2002, 488, 493-502.	0.7	101

#	ARTICLE	IF	CITATIONS
217	The trigger system of the KLOE experiment. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2002, 492, 134-146.	0.7	78
218	A comparison between GEM-based detector simulation and experimental measurements. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2002, 494, 233-235.	0.7	1
219	The KLOE electromagnetic calorimeter. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2002, 494, 326-331.	0.7	19
220	Production of $D_s^+ \rightarrow \pi^+ \pi^0$ mesons in hadronic Z^0 decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 526, 34-49.	1.5	14
221	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
222	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
223	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
224	Inclusive production of the \tilde{A}^0 and \tilde{H}^0 mesons in Z^0 decays, and the muonic branching ratio of the \tilde{A}^0 . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 528, 19-33.	1.5	10
225	Search for $\tilde{t} \rightarrow \tilde{b} + b$ in e^+e^- collisions at LEP2. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 530, 56-66.	1.5	34
226	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
227	Measurement of the branching fraction for the decay $KS^+ \rightarrow \pi^+ \pi^0$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 535, 37-42.	1.5	16
228	Study of the decay $\tilde{t} \rightarrow \tilde{b} + b$ with the KLOE detector. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 536, 209-216.	1.5	105
229	Study of the decay $\tilde{t} \rightarrow \tilde{b} + b$ with the KLOE detector. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 537, 21-27.	1.5	148
230	Measurement of $\Gamma(KS^+ \rightarrow \pi^+ \pi^0) / \Gamma(KS^+ \rightarrow \pi^+ \pi^+ \pi^-)$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 538, 21-26.	1.5	18
231	Measurement of $\Gamma(\tilde{t} \rightarrow \tilde{b} + b) / \Gamma(\tilde{t} \rightarrow \tilde{t} + b)$ and the pseudoscalar mixing angle. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 541, 45-51.	1.5	47
232	Performance of a triple-GEM detector for high rate charged particle triggering. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2002, 494, 156-162.	0.7	28
233	Detection of $\tilde{t} \rightarrow \tilde{b} + b$, $f_0(980) \rightarrow \pi^+ \pi^-$ and $\tilde{t} \rightarrow \tilde{t} + b$ with the KLOE detector at DAΦNE. , 2002, , .		0
234	Measurements of $BR(b \rightarrow u \gamma)$ and $BR(b \rightarrow u \gamma)$. <i>Journal of High Energy Physics</i> , 2002, 00, 00-00.	1.4	84

#	ARTICLE	IF	CITATIONS
235	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
236	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
237	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
238	The KLOE drift chamber. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2001, 461, 25-28.	0.7	11
239	Performance of a test prototype for MONOLITH. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2001, 461, 319-321.	0.7	37
240	Calibration and reconstruction performances of the KLOE electromagnetic calorimeter. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2001, 461, 344-347.	0.7	9
241	The KLOE trigger system. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2001, 461, 465-469.	0.7	2
242	The MONOLITH prototype. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2000, 456, 67-72.	0.7	16
243	Fermi-Dirac correlations in \hat{b} pairs in hadronic Z decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 475, 395-406.	1.5	15
244	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
245	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
246	A study of the decay width difference in the B_0^s system using $\hat{t}\hat{t}$ correlations. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 486, 286-299.	1.5	23
247	Search for $\hat{t}\hat{t}$ 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
248	Search for charged Higgs bosons in e^+e^- collisions at energies up to = 189 GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 487, 253-263.	1.5	22
249	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
250	Study of the CP asymmetry of $B_0^s \rightarrow J/\psi K^0_S$ decays in ALEPH. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 492, 259-274.	1.5	43
251	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
252	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

#	ARTICLE	IF	CITATIONS
253	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
254	Status report for the KLOE experiment at DAFNE. Nuclear Physics A, 2000, 675, 267-272.	0.6	0
255	Detection of pseudoscalar and scalar mesons at DAFNE with KLOE. Nuclear Physics A, 2000, 675, 308-311.	0.6	0
256	A new high-density detector for atmospheric neutrinos. Towards neutrino stoichiometry. Nuclear Physics, Section B, Proceedings Supplements, 2000, 85, 58-63.	0.5	0
257	Search for the glueball candidates $f_0(1500)$ and $f_j(1710)$ in $\hat{1}^3\hat{1}^3$ collisions. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 472, 189-199.	1.5	34
258	The KLOE electromagnetic calorimeter. Nuclear Physics, Section B, Proceedings Supplements, 1999, 78, 163-168.	0.5	0
259	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
260	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
261	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
262	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
263	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
264	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
265	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
266	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
267	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
268	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
269	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
270	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

#	ARTICLE	IF	CITATIONS
271	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
272	Studies of Quantum Chromodynamics with the ALEPH detector. Physics Reports, 1998, 294, 1-165.	10.3	184
273	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
274	Resonant structure and flavour tagging in the B^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
275	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
276	The KLOE electromagnetic calorimeter. Nuclear Physics, Section B, Proceedings Supplements, 1998, 61, 126-131.	0.5	0
277	Status of the KLOE experiment at the Υ -factory DAΦNE. Nuclear Physics, Section B, Proceedings Supplements, 1998, 66, 478-481.	0.5	0
278	Quality checks and first calibration of the KLOE electromagnetic calorimeter. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1998, 409, 558-560.	0.7	3
279	The ADCs and TDCs for the KLOE electromagnetic calorimeter. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1998, 409, 675-678.	0.7	5
280	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
281	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
282	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
283	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
284	Determination of A_{FB}^b 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
285	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
286	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
287	Scalar quark searches in e^+e^- collisions at $s=181-184$ GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 434, 189-199.	1.5	23
288	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

#	ARTICLE	IF	CITATIONS
289	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
290	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
291	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
292	Searches for the neutral Higgs bosons of the MSSM in e^+e^- collisions at centre-of-mass energies of 181-184 GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 440, 419-434.	1.5	15
293	Measurement of triple gauge WW^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
294	Three-prong \tilde{l} , decays with charged kaons. European Physical Journal C, 1998, 1, 65-79.	1.4	22
295	Three-prong. European Physical Journal C, 1998, 1, 65.	1.4	16
296	A measurement of Rb using a lifetime-mass tag. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1997, 401, 150-162.	1.5	35
297	A measurement of Rb using mutually exclusive tags. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1997, 401, 163-175.	1.5	30
298	Search for the Bc meson in hadronic Z decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1997, 402, 213-226.	1.5	20
299	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
300	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
301	Status of the KLOE electromagnetic calorimeter: final optimization, progress in construction and first calibration. Nuclear Physics, Section B, Proceedings Supplements, 1997, 54, 14-19.	0.5	5
302	A study of τ decays involving η and ω mesons. Zeitschrift für Physik C-Particles and Fields, 1997, 74, 263-273.	1.5	54
303	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
304	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
305	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
306	Measurement of the branching fraction for $D^0 \rightarrow K^+ \pi^-$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1997, 403, 367-376.	1.5	12

#	ARTICLE	IF	CITATIONS
307	Measurement of the transverse spin correlations in the decay $Z \rightarrow \tau^+ \tau^- \nu_\tau \bar{\nu}_\tau$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1997, 405, 191-201.	1.5	8
308	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
309	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
310	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
311	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
312	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
313	Measurements of light yield, attenuation length and time response of long samples of CaF_2 scintillating fibers. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1996, 370, 367-371.	0.7	18
314	The electromagnetic calorimeter of the KLOE experiment at DAΦNE. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1996, 379, 511-514.	0.7	2
315	Mass limit for the lightest neutralino. Zeitschrift für Physik C-Particles and Fields, 1996, 72, 549-559.	1.5	6
316	Improved measurement of the B^0 and B^+ meson lifetimes. Zeitschrift für Physik C-Particles and Fields, 1996, 71, 31-44.	1.5	14
317	Four-jet final state production in e^+e^- collisions at centre-of-mass energies of 130 and 136 GeV. Zeitschrift für Physik C-Particles and Fields, 1996, 71, 179-197.	1.5	6
318	Determination of $\sin^2 \theta_w^{\text{eff}}$ using jet charge measurements in hadronic Z decays. Zeitschrift für Physik C-Particles and Fields, 1996, 71, 357-378.	1.5	6
319	Measurement of the b polarization in Z decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1996, 365, 437-447.	1.5	41
320	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
321	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
322	Measurement of b polarization from Z decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1996, 374, 319-330.	1.5	106
323	Study of the $B_s \rightarrow 0$ oscillation frequency using $D_s^+ \rightarrow \bar{a}, \tau^+$ combinations in Z decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1996, 377, 205-221.	1.5	32
324	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

#	ARTICLE	IF	CITATIONS
325	Measurement of the mass of the Λ_b baryon. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1996, 380, 442-452.	1.5	12
326	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
327	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
328	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
329	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
330	Measurement of the b forward-backward asymmetry and mixing using high-p \sqrt{s} leptons. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1996, 384, 414-426.	1.5	10
331	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
332	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
333	Observation of charmless hadronic B decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1996, 384, 471-480.	1.5	14
334	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
335	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
336	Performance of fine mesh photomultiplier tubes in magnetic fields up to 0.3 T. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1996, 368, 628-634.	0.7	6
337	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
338	Charm counting in b decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1996, 388, 648-658.	1.5	16
339	Improved measurement of the B^0 and B^+ meson lifetimes. Zeitschrift für Physik C-Particles and Fields, 1996, 71, 31-44.	1.5	8
340	The KLOE electromagnetic calorimeter. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1995, 360, 201-205.	0.7	9
341	Performance of the ALEPH detector at LEP. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1995, 360, 481-506.	0.7	322
342	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

#	ARTICLE	IF	CITATIONS
343	Improved tau polarisation measurement. Zeitschrift für Physik C-Particles and Fields, 1995, 69, 183-193.	1.5	4
344	First measurement of the quark-to-photon fragmentation function. Zeitschrift für Physik C-Particles and Fields, 1995, 69, 365-377.	1.5	5
345	Inclusive production of neutral vector mesons in hadronic Z decays. Zeitschrift für Physik C-Particles and Fields, 1995, 69, 379-392.	1.5	2
346	Production of excited beauty states in Z decays. Zeitschrift für Physik C-Particles and Fields, 1995, 69, 393-404.	1.5	8
347	Measurement of D s + meson production in Z decays and of the B s 0 lifetime. Zeitschrift für Physik C-Particles and Fields, 1995, 69, 585-595.	1.5	1
348	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
349	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
350	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
351	Search for CP violation in the decay $Z \rightarrow \tau^+ \bar{\nu}_\tau + \bar{\nu}_\tau \tau^-$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1995, 346, 371-378.	1.5	22
352	Michel parameters and $\bar{\nu}_\tau$ neutrino helicity from decay correlations in $Z \rightarrow \tau^+ \bar{\nu}_\tau + \bar{\nu}_\tau \tau^-$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1995, 346, 379-388.	1.5	16
353	An upper limit for the $\bar{\nu}_\tau$ neutrino mass from $\bar{\nu}_\tau \rightarrow \tau^+ \nu_\tau$ decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1995, 349, 585-596.	1.5	75
354	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
355	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
356	Test of the flavour independence of $\hat{\Gamma}_{\pm s}$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1995, 355, 381-393.	1.5	15
357	Measurement of the $D_{\pm}^* \rightarrow \hat{\Gamma}_{\pm s}$ 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
358	Limit on B0s oscillation using a jet charge method. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1995, 356, 409-422.	1.5	25
359	Measurement of $\hat{\Gamma}_{\pm s}$ 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
360	Measurements of the b baryon lifetime. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1995, 357, 685-698.	1.5	20

#	ARTICLE	IF	CITATIONS
361	Measurement of the effective b quark fragmentation function at the Z resonance. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1995, 357, 699-714.	1.5	40
362	A measurement of $ V_{cb} $ from. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1995, 359, 236-248.	1.5	40
363	Measurement of the B_s^0 lifetime and production rate with $D_s^+ \pi^0, \pi^+$ combinations in Z decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1995, 361, 221-233.	1.5	30
364	Construction and performance of the lead-scintillating fiber calorimeter prototypes for the KLOE detector. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1995, 354, 352-363.	0.7	31
365	Study of the four-fermion final state at the Z resonance. Zeitschrift für Physik C-Particles and Fields, 1995, 66, 3-18.	1.5	15
366	Inclusive $\pi^+ \pi^-$, $K^+ K^-$ and $\pi^+ \pi^- (p, \bar{p})$ differential cross-sections at the Z resonance. Zeitschrift für Physik C-Particles and Fields, 1995, 66, 355-365.	1.5	86
367	Correlation measurements in $Z \rightarrow \tau^+ \tau^-$ and the τ^- neutrino helicity. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1994, 321, 168-176.	1.5	27
368	Observation of monojet events and tentative interpretation. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1994, 334, 244-252.	1.5	6
369	One-prong τ^- decays into charged kaons. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1994, 332, 209-218.	1.5	19
370	K^0 production in one-prong τ^- decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1994, 332, 219-227.	1.5	16
371	Measurement of the B_s^0 lifetime. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1994, 322, 275-286.	1.5	19
372	An investigation of B_d^0 and B_s^0 oscillation. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1994, 322, 441-458.	1.5	43
373	A measurement of A_{FB}^b in lifetime tagged heavy flavour Z decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1994, 335, 99-108.	1.5	16
374	Production of charmed mesons in Z decays. Zeitschrift für Physik C-Particles and Fields, 1994, 62, 1-14.	1.5	34
375	Production of K^0 and \bar{K}^0 in hadronic Z decays. Zeitschrift für Physik C-Particles and Fields, 1994, 64, 361-373.	1.5	45
376	Heavy flavour production and decay with prompt leptons in the ALEPH detector. Zeitschrift für Physik C-Particles and Fields, 1994, 62, 179-198.	1.5	53
377	Z production cross sections and lepton pair forward-backward asymmetries. Zeitschrift für Physik C-Particles and Fields, 1994, 62, 539-550.	1.5	32
378	An experimental study of $\tau^+ \tau^-$ hadrons at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1993, 313, 509-519.	1.5	45

#	ARTICLE	IF	CITATIONS
379	Measurement of the ratio using event shape variables. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1993, 313, 549-563.	1.5	27
380	Search for particles with unexpected mass and charge in Z decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1993, 303, 198-208.	1.5	21
381	Measurement of the B^0 and B^+ meson lifetimes. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1993, 307, 194-208.	1.5	41
382	Measurement of the strong coupling constant using \bar{t} decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1993, 307, 209-220.	1.5	61
383	First measurement of the B_s meson mass. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1993, 311, 425-436.	1.5	33
384	Search for the standard model Higgs boson. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1993, 313, 299-311.	1.5	54
385	Search for high mass photon pairs in $(f = e, \tau/4, \bar{l}, \nu, q)$ at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1993, 308, 425-434.	1.5	7
386	Measurement of the branching ratio. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1993, 298, 479-491.	1.5	35
387	Measurement of the tau polarisation at the Z resonance. Zeitschrift für Physik C-Particles and Fields, 1993, 59, 369-386.	1.5	18
388	Measurement of prompt photon production in hadronic Z decays. Zeitschrift für Physik C-Particles and Fields, 1993, 57, 17-35.	1.5	15
389	Search for contact interactions in the reactions $e^+e^- \rightarrow \tau^+\tau^-l + l\tau^+\tau^-$ and $e^+e^- \rightarrow \tau^+\tau^-\tau^+\tau^-$. Zeitschrift für Physik C-Particles and Fields, 1993, 59, 215-229.	1.5	14
390	Update of electroweak parameters from Z decays. Zeitschrift für Physik C-Particles and Fields, 1993, 60, 71-81.	1.5	24
391	Observation of the time dependence of mixing. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1993, 313, 498-508.	1.5	37
392	A direct measurement of the invisible width of the Z from single photon counting. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1993, 313, 520-534.	1.5	30
393	A precise measurement of $\hat{\sigma}(Z \rightarrow b\bar{b})/\hat{\sigma}(Z \rightarrow \text{hadrons})$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1993, 313, 535-548.	1.5	149
394	Search for a non-minimal Higgs boson produced in the reaction $\hat{\sigma}^+$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1993, 313, 312-325.	1.5	78
395	Measurement of the b hadron lifetime with the dipole method. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1993, 314, 459-470.	1.5	15
396	Measurement of Tau branching ratios. Zeitschrift für Physik C-Particles and Fields, 1992, 54, 211-228.	1.5	24

#	ARTICLE	IF	CITATIONS
397	A study of Bose-Einstein correlations in e^+e^- annihilation at 91 GeV. Zeitschrift für Physik C-Particles and Fields, 1992, 54, 75-85.	1.5	58
398	Measurement of the production rates of \hat{t} and $\hat{t}\hat{t}^*$ in hadronic Z decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1992, 292, 210-220.	1.5	31
399	A measurement of the b baryon lifetime. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1992, 297, 449-458.	1.5	29
400	Search for CP violation in $Z \rightarrow \hat{t}\hat{t}^*$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1992, 297, 459-468.	1.5	39
401	Measurements of mean lifetime and branching fractions of b hadrons decaying to J/ψ . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1992, 295, 396-408.	1.5	32
402	Observation of the semileptonic decays of B^0 and $\hat{t}b$ hadrons at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1992, 294, 145-156.	1.5	34
403	Measurement of the absolute luminosity with the ALEPH detector. Zeitschrift für Physik C-Particles and Fields, 1992, 53, 375-390.	1.5	20
404	Properties of hadronic Z decays and test of QCD generators. Zeitschrift für Physik C-Particles and Fields, 1992, 55, 209-234.	1.5	58
405	Improved measurements of electroweak parameters from Z decays into fermion pairs. Zeitschrift für Physik C-Particles and Fields, 1992, 53, 1-20.	1.5	70
406	An investigation into intermittency. Zeitschrift für Physik C-Particles and Fields, 1992, 53, 21-32.	1.5	24
407	Measurement of the tau lepton lifetime. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1992, 279, 411-421.	1.5	21
408	Evidence for b baryons in Z decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1992, 278, 209-216.	1.5	36
409	Search for a very light CP-odd neutral Higgs boson of the MSSM. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1992, 285, 309-318.	1.5	6
410	Evidence for the triple-gluon vertex from measurements of the QCD colour factors in Z decay into four jets. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1992, 284, 151-162.	1.5	31
411	Measurement of $\hat{t}\hat{t}^*$ in hadronic Z decays using all-orders resummed predictions. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1992, 284, 163-176.	1.5	54
412	Measurement of mixing at the Z using a jet-charge method. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1992, 284, 177-190.	1.5	27
413	Updated measurement of the average b hadron lifetime. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1992, 295, 174-186.	1.5	26
414	A precise measurement of the $\hat{\tau}$ lepton lifetime. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1992, 297, 432-448.	1.5	14

#	ARTICLE	IF	CITATIONS
415	Measurement of the polarization of \tilde{l}_\pm , leptons produced in Z decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1991, 265, 430-444.	1.5	72
416	Search for the neutral Higgs bosons of the MSSM and other two-doublet models. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1991, 265, 475-486.	1.5	28
417	Measurement of the strong coupling constant $\hat{\alpha}_s$ from global event-shape variables of hadronic Z decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1991, 255, 623-633.	1.5	52
418	Measurement of isolated photon production in hadronic Z decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1991, 264, 476-486.	1.5	26
419	Measurement of the charged particle multiplicity distribution in hadronic Z decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1991, 273, 181-192.	1.5	72
420	Measurement of the forward-backward asymmetry in and. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1991, 263, 325-336.	1.5	40
421	Search for a new weakly interacting particle. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1991, 262, 139-147.	1.5	7
422	Production and decay of charmed mesons at the Z resonance. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1991, 266, 218-230.	1.5	43
423	Measurement of charge asymmetry in hadronic Z decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1991, 259, 377-388.	1.5	37
424	Measurement of B- mixing at the Z. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1991, 258, 236-246.	1.5	30
425	Charged particle pair production associated with a lepton pair in Z decays. indication of an excess in the tau channel. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1991, 263, 112-122.	1.5	18
426	Measurement of $\hat{\alpha}_s$ from the structure of particle clusters produced in hadronic Z decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1991, 257, 479-491.	1.5	44
427	Measurement of the B hadron lifetime. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1991, 257, 492-504.	1.5	22
428	Measurement of electroweak parameters from Z decays into fermion pairs. Zeitschrift für Physik C-Particles and Fields, 1990, 48, 365-391.	1.5	29
429	Search for a very light Higgs boson in Z decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1990, 245, 289-297.	1.5	40
430	Search for neutralino production in Z decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1990, 244, 541-550.	1.5	46
431	Heavy flavour production in Z decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1990, 244, 551-565.	1.5	101
432	Search for excited leptons in Z0 decay. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1990, 236, 501-510.	1.5	31

#	ARTICLE	IF	CITATIONS
433	A search for new quarks and leptons from Z0 decay at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1990, 236, 511-522.	1.5	77
434	Search for supersymmetric particles using acoplanar charged-particle pairs from Z0 decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1990, 236, 86-94.	1.5	83
435	Search for the neutral Higgs boson from Z0 decay. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1990, 236, 233-244.	1.5	87
436	Search for excited neutrinos in Z decay. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1990, 250, 172-182.	1.5	24
437	Searches for the standard Higgs boson. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1990, 246, 306-314.	1.5	73
438	Search for neutral Higgs bosons from supersymmetry in Z decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1990, 237, 291-302.	1.5	64
439	Search for the neutral Higgs Boson from Z0 decay in the Higgs mass range between 11 and 24 GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1990, 241, 141-149.	1.5	74
440	A search for pair-produced charged Higgs bosons in Z0 decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1990, 241, 623-634.	1.5	42
441	Search for decays of the Z0 into a photon and a pseudoscalar meson. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1990, 241, 635-643.	1.5	8
442	Determination of the leptonic branching ratios of the Z. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1990, 234, 399-408.	1.5	16
443	A precise determination of the number of families with light neutrinos and of the Z boson partial widths. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1990, 235, 399-411.	1.5	104
444	Properties of hadronic events in e^+e^- annihilation at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1990, 234, 209-218.	1.5	63
445	Simultaneous determination of specific heat, thermal conductivity and thermal diffusivity at low temperature via the photopyroelectric technique. Applied Physics A: Solids and Surfaces, 1990, 51, 387-393.	1.4	91
446	The combined response of the ALEPH electromagnetic and hadronic calorimeter to pions. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1990, 286, 61-68.	0.7	6
447	Hadron showers in an iron-streamer tube sampling calorimeter. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1990, 292, 97-112.	0.7	2
448	ALEPH: A detector for electron-positron annihilations at LEP. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1990, 294, 121-178.	0.7	416
449	Determination of the number of light neutrino species. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1989, 231, 519-529.	1.5	239
450	A study of low hydrocarbon content gas mixtures for streamer tubes. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1989, 280, 45-48.	0.7	0

#	ARTICLE	IF	CITATIONS
451	Operation of limited streamer tubes with low hydrocarbon content gas mixtures using neon as noble gas. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1989, 281, 589-592.	0.7	1
452	A fast multi-GEM based detector for high-rate charged-particle triggering. , 0, , .		0
453	Results from the measurement of GEM-based detector parameters performed with X-rays. , 0, , .		0
454	The LHCb triple-gem detector for the inner region of the first station of the muon system: construction and module-0 performance. , 0, , .		2
455	The Triple-GEM Detector for the M1R1 Muon Station of the LHCb Experiment. , 0, , .		10