

# Paolo Valente

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

227  
papers

7,839  
citations

47  
h-index

81  
g-index

233  
ext. papers

8,591  
ext. citations

3.2  
avg, IF

3.38  
L-index

#	Paper	IF	Citations
227	The physics program of the PADME experiment. <i>Physica Scripta</i> , <b>2022</b> , 97, 024003	2.6	0
226	Search for K <sup>+</sup> decays to a muon and invisible particles. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2021</b> , 816, 136259	4.2	7
225	Dark Matter Searches at LNF. <i>Universe</i> , <b>2021</b> , 7, 236	2.5	2
224	Light dark matter searches with positrons. <i>European Physical Journal A</i> , <b>2021</b> , 57, 1	2.5	2
223	An experimental program with high duty-cycle polarized and unpolarized positron beams at Jefferson Lab. <i>European Physical Journal A</i> , <b>2021</b> , 57, 1	2.5	3
222	The PADME detector. <i>Physica Scripta</i> , <b>2021</b> , 96, 124026	2.6	
221	Search for Lepton Number and Flavor Violation in K <sup>+</sup> and $\bar{B}^0$ Decays. <i>Physical Review Letters</i> , <b>2021</b> , 127, 131802	7.4	0
220	Characterisation and performance of the PADME electromagnetic calorimeter. <i>Journal of Instrumentation</i> , <b>2020</b> , 15, T10003-T10003	1	3
219	Search for heavy neutral lepton production in K <sup>+</sup> decays to positrons. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2020</b> , 807, 135599	4.2	19
218	Characterization and performance of PADME's Cherenkov-based small-angle calorimeter. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , <b>2019</b> , 919, 89-97	1.2	7
217	Performance of the Prototype of the Charged-Particle Veto System of the PADME Experiment. <i>IEEE Transactions on Nuclear Science</i> , <b>2018</b> , 65, 2029-2035	1.7	7
216	Novel Way to Search for Light Dark Matter in Lepton Beam-Dump Experiments. <i>Physical Review Letters</i> , <b>2018</b> , 121, 041802	7.4	22
215	Search for heavy neutral lepton production in K <sup>+</sup> decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2018</b> , 778, 137-145	4.2	32
214	Proposal for Using DANIE as Pulse Stretcher for the Linac Positron Beam. <i>Journal of Physics: Conference Series</i> , <b>2018</b> , 1067, 062006	0.3	1
213	Calibration of AGILE-GRID with On-ground Data and Monte Carlo Simulations. <i>Astrophysical Journal</i> , <b>2018</b> , 861, 125	4.7	4
212	Dark photon production through positron annihilation in beam-dump experiments. <i>Physical Review D</i> , <b>2018</b> , 98,	4.9	24
211	NA62 and NA48/2 results on search for Heavy Neutral Leptons. <i>EPJ Web of Conferences</i> , <b>2018</b> , 179, 01009.3		

210	Measurement of the $\bar{D}$ electromagnetic transition form factor slope. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2017</b> , 768, 38-45	4.2	22
209	Performance of the PADME Calorimeter prototype at the DANIE BTF. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , <b>2017</b> , 862, 31-35	1.2	15
208	Study of $\bar{D}$ Dalitz decays in the NA62 and NA48/2 experiments. <i>Nuclear and Particle Physics Proceedings</i> , <b>2017</b> , 282-284, 106-110	0.4	
207	Long beam pulses with SLED compression in DANIE LINAC. <i>Journal of Physics: Conference Series</i> , <b>2017</b> , 874, 012017	0.3	4
206	Search for heavy neutrinos in $K^+ \rightarrow \pi^0 \ell^+ \nu$ decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2017</b> , 772, 712-718	4.2	18
205	The beam and detector of the NA62 experiment at CERN. <i>Journal of Instrumentation</i> , <b>2017</b> , 12, P05025-P0502569		
204	A test system for the front-end electronics of the PADME charged particle detector system <b>2017</b> ,		1
203	Development and test of a DRS4-based DAQ system for the PADME experiment at the DANIE BTF. <i>Journal of Physics: Conference Series</i> , <b>2017</b> , 898, 032024	0.3	5
202	GEANT4-based full simulation of the PADME experiment at the DANIE BTF. <i>Journal of Physics: Conference Series</i> , <b>2017</b> , 898, 042025	0.3	3
201	Status of positron beams for dark photons experiments. <i>EPJ Web of Conferences</i> , <b>2017</b> , 142, 01028	0.3	1
200	The AMY experiment: Microwave emission from air shower plasmas. <i>EPJ Web of Conferences</i> , <b>2016</b> , 121, 03010	0.3	
199	Observation of channeling for 6500 GeV/c protons in the crystal assisted collimation setup for LHC. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2016</b> , 758, 129-133	4.2	70
198	Precision tests of the Standard Model with Kaon decays at CERN. <i>Nuclear and Particle Physics Proceedings</i> , <b>2016</b> , 273-275, 1671-1677	0.4	1
197	GEM-based detectors for thermal and fast neutrons. <i>European Physical Journal Plus</i> , <b>2015</b> , 130, 1	3.1	6
196	Observation of nuclear dechanneling length reduction for high energy protons in a short bent crystal. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2015</b> , 743, 440-443	4.2	3
195	Observation of strong leakage reduction in crystal assisted collimation of the SPS beam. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2015</b> , 748, 451-454	4.2	13
194	Comparative results on the deflection of positively and negatively charged particles by multiple volume reflections in a multi-strip silicon deflector. <i>JETP Letters</i> , <b>2015</b> , 101, 679-684	1.2	4
193	Prospects for observation at CERN in NA62. <i>Journal of Physics: Conference Series</i> , <b>2015</b> , 631, 012041	0.3	

192	The PADME experiment at LNF. <i>EPJ Web of Conferences</i> , <b>2015</b> , 96, 01025	0.3	29
191	Mirroring of 400 GeV/c protons by an ultra-thin straight crystal. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2014</b> , 734, 1-6	4.2	20
190	Study of the $K_{S1}^0$ decay by the NA62 experiment. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2014</b> , 732, 65-74	4.2	25
189	Deflection of high energy protons by multiple volume reflections in a modified multi-strip silicon deflector. <i>Nuclear Instruments &amp; Methods in Physics Research B</i> , <b>2014</b> , 338, 108-111	1.2	8
188	Italian neutron sources. <i>European Physical Journal Plus</i> , <b>2014</b> , 129, 1	3.1	9
187	Observation of focusing of 400 GeV/c proton beam with the help of bent crystals. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2014</b> , 733, 366-372	4.2	26
186	Jet energy measurement with the ATLAS detector in proton-proton collisions at ( $\sqrt{s}=7$ TeV). <i>European Physical Journal C</i> , <b>2013</b> , 73, 1	4.2	209
185	MEASUREMENT OF THE THERMAL EXPANSION COEFFICIENT OF AN Al-Mg ALLOY AT ULTRA-LOW TEMPERATURES. <i>International Journal of Modern Physics B</i> , <b>2013</b> , 27, 1350119	1.1	2
184	Recent results and prospects on kaon physics at CERN. <i>Nuclear Physics, Section B, Proceedings Supplements</i> , <b>2013</b> , 245, 223-230		
183	Optimization of the crystal assisted collimation of the SPS beam. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2013</b> , 726, 182-186	4.2	15
182	Precision measurement of the ratio of the charged kaon leptonic decay rates. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2013</b> , 719, 326-336	4.2	72
181	Single hadron response measurement and calorimeter jet energy scale uncertainty with the ATLAS detector at the LHC. <i>European Physical Journal C</i> , <b>2013</b> , 73, 1	4.2	41
180	Performance of the NA62 LAV front-end electronics. <i>Journal of Instrumentation</i> , <b>2013</b> , 8, C01020-C01020		3
179	Characterization of a tagged . <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , <b>2012</b> , 674, 55-66	1.2	7
178	Search for decays of stopped, long-lived particles from 7 TeV pp collisions with the ATLAS detector. <i>European Physical Journal C</i> , <b>2012</b> , 72, 1	4.2	14
177	Measurement of the polarisation of W bosons produced with large transverse momentum in pp collisions at ( $\sqrt{s} = 7$ TeV) with the ATLAS experiment. <i>European Physical Journal C</i> , <b>2012</b> , 72, 1	4.2	31
176	Measurement of the charge asymmetry in top quark pair production in collisions at [Formula: see text] using the ATLAS detector. <i>European Physical Journal C</i> , <b>2012</b> , 72, 2039	4.2	78
175	Search for lepton flavour violation in the continuum with the ATLAS detector in [Formula: see text] collisions at the LHC. <i>European Physical Journal C</i> , <b>2012</b> , 72, 2040	4.2	10

174	Measurement of the top quark mass with the template method in the [Formula: see text] channel using ATLAS data. <i>European Physical Journal C</i> , <b>2012</b> , 72, 2046	4.2	42
173	Search for heavy neutrinos and right-handed bosons in events with two leptons and jets in collisions at [Formula: see text] with the ATLAS detector. <i>European Physical Journal C</i> , <b>2012</b> , 72, 2056	4.2	78
172	Measurement of polarization in $\tau$ decays with the ATLAS detector in collisions at [Formula: see text]. <i>European Physical Journal C</i> , <b>2012</b> , 72, 2062	4.2	17
171	Measurement of the cross section for top-quark pair production in pp collisions at $(\sqrt{s} = 7, \text{TeV})$ with the ATLAS detector using final states with two high-p T leptons. <i>Journal of High Energy Physics</i> , <b>2012</b> , 2012, 1	5.4	43
170	Jet mass and substructure of inclusive jets in $(\sqrt{s} = 7, \text{TeV})$ pp collisions with the ATLAS experiment. <i>Journal of High Energy Physics</i> , <b>2012</b> , 2012, 1	5.4	67
169	Measurement of inclusive two-particle angular correlations in pp collisions with the ATLAS detector at the LHC. <i>Journal of High Energy Physics</i> , <b>2012</b> , 2012, 1	5.4	10
168	Hunt for new phenomena using large jet multiplicities and missing transverse momentum with ATLAS in 4.7 fb of $(\sqrt{s} = 7, \text{TeV})$ proton-proton collisions. <i>Journal of High Energy Physics</i> , <b>2012</b> , 2012, 1	5.4	48
167	Search for the Standard Model Higgs boson in the $H \rightarrow \tau\tau$ decay mode in $(\sqrt{s} = 7, \text{TeV})$ pp collisions with ATLAS. <i>Journal of High Energy Physics</i> , <b>2012</b> , 2012, 1	5.4	37
166	A search for flavour changing neutral currents in top-quark decays in pp collision data collected with the ATLAS detector at $(\sqrt{s} = 7, \text{TeV})$ . <i>Journal of High Energy Physics</i> , <b>2012</b> , 2012, 1	5.4	31
165	Strong reduction of the off-momentum halo in crystal assisted collimation of the SPS beam. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2012</b> , 714, 231-236	4.2	41
164	Electron performance measurements with the ATLAS detector using the 2010 LHC proton-proton collision data. <i>European Physical Journal C</i> , <b>2012</b> , 72, 1	4.2	199
163	Rapidity gap cross sections measured with the ATLAS detector in pp collisions at $(\sqrt{s} = 7, \text{TeV})$ . <i>European Physical Journal C</i> , <b>2012</b> , 72, 1	4.2	70
162	Search for anomaly-mediated supersymmetry breaking with the ATLAS detector based on a disappearing-track signature in pp collisions at $(\sqrt{s} = 7, \text{TeV})$ . <i>European Physical Journal C</i> , <b>2012</b> , 72, 1	4.2	13
161	Measurement of [Formula: see text] production with a veto on additional central jet activity in collisions at [Formula: see text] TeV using the ATLAS detector. <i>European Physical Journal C</i> , <b>2012</b> , 72, 2043	4.2	82
160	A search for [Formula: see text] resonances with the ATLAS detector in 2.05 fb of proton-proton collisions at [Formula: see text]. <i>European Physical Journal C</i> , <b>2012</b> , 72, 2083	4.2	14
159	Search for second generation scalar leptoquarks in pp collisions at $(\sqrt{s} = 7, \text{TeV})$ with the ATLAS detector. <i>European Physical Journal C</i> , <b>2012</b> , 72, 1	4.2	35
158	Search for a fermiophobic Higgs boson in the diphoton decay channel with the ATLAS detector. <i>European Physical Journal C</i> , <b>2012</b> , 72, 1	4.2	13
157	Measurement of event shapes at large momentum transfer with the ATLAS detector in pp collisions at $(\sqrt{s} = 7, \text{TeV})$ . <i>European Physical Journal C</i> , <b>2012</b> , 72, 1	4.2	18

156	The Large Angle Photon Veto System for the NA62 Experiment at CERN. <i>Physics Procedia</i> , <b>2012</b> , 37, 293-300	o
155	Performance of missing transverse momentum reconstruction in proton-proton collisions at ( $\sqrt{s} = 7\text{ TeV}$ ) with ATLAS. <i>European Physical Journal C</i> , <b>2012</b> , 72, 1	4.2 217
154	Performance of the ATLAS Trigger System in 2010. <i>European Physical Journal C</i> , <b>2012</b> , 72, 1	4.2 232
153	Search for same-sign top-quark production and fourth-generation down-type quarks in pp collisions at ( $\sqrt{s} = 7\text{ TeV}$ ) with the ATLAS detector. <i>Journal of High Energy Physics</i> , <b>2012</b> , 2012, 1	5.4 34
152	Search for charged Higgs bosons decaying via $H \rightarrow t\bar{t}$ events using pp collision data at ( $\sqrt{s} = 7\text{ TeV}$ ) with the ATLAS detector. <i>Journal of High Energy Physics</i> , <b>2012</b> , 2012, 1	5.4 112
151	Measurement of the W boson polarization in top quark decays with the ATLAS detector. <i>Journal of High Energy Physics</i> , <b>2012</b> , 2012, 1	5.4 52
150	Forward-backward correlations and charged-particle azimuthal distributions in pp interactions using the ATLAS detector. <i>Journal of High Energy Physics</i> , <b>2012</b> , 2012, 1	5.4 23
149	The large-angle photon veto system for the NA62 experiment at the CERN SPS. <i>Journal of Physics: Conference Series</i> , <b>2012</b> , 404, 012022	0.3 2
148	The NA62 LAV front-end electronics. <i>Journal of Instrumentation</i> , <b>2012</b> , 7, C01097-C01097	1 5
147	The UA9 experimental layout. <i>Journal of Instrumentation</i> , <b>2011</b> , 6, T10002-T10002	1 17
146	Vibrational excitation induced by electron beam and cosmic rays in normal and superconductive aluminum bars. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , <b>2011</b> , 659, 289-298	1.2 4
145	Comparative results on collimation of the SPS beam of protons and Pb ions with bent crystals. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2011</b> , 703, 547-551	4.2 52
144	Measurement of inclusive jet and dijet cross sections in proton-proton collisions at 7 TeV centre-of-mass energy with the ATLAS detector. <i>European Physical Journal C</i> , <b>2011</b> , 71, 1	4.2 103
143	Measurement of the top quark-pair production cross section with ATLAS in pp collisions at ( $\sqrt{s}=7$ ) TeV. <i>European Physical Journal C</i> , <b>2011</b> , 71, 1	4.2 138
142	Studies of the performance of the ATLAS detector using cosmic-ray muons. <i>European Physical Journal C</i> , <b>2011</b> , 71, 1	4.2 16
141	Precision measurement of the K S meson lifetime with the KLOE detector. <i>European Physical Journal C</i> , <b>2011</b> , 71, 1	4.2 10
140	Luminosity determination in pp collisions at ( $\sqrt{s} = 7$ ) TeV using the ATLAS detector at the LHC. <i>European Physical Journal C</i> , <b>2011</b> , 71, 1	4.2 167
139	Measurements of underlying-event properties using neutral and charged particles in pp collisions at ( $\sqrt{s}=900$ ) GeV and ( $\sqrt{s}=7$ ) TeV with the ATLAS detector at the LHC. <i>European Physical Journal C</i> , <b>2011</b> , 71, 1	4.2 30

138	Search for an excess of events with an identical flavour lepton pair and significant missing transverse momentum in ( $\sqrt{s}=7$ ) TeV proton-proton collisions with the ATLAS detector. <i>European Physical Journal C</i> , <b>2011</b> , 71, 1	4.2	18
137	Search for supersymmetric particles in events with lepton pairs and large missing transverse momentum in ( $\sqrt{s}=7\sim\sqrt{s}$ ) TeV proton-proton collisions with the ATLAS experiment. <i>European Physical Journal C</i> , <b>2011</b> , 71, 1	4.2	41
136	Limits on the production of the standard model Higgs boson in pp collisions at ( $\sqrt{s} = 7$ ) TeV with the ATLAS detector. <i>European Physical Journal C</i> , <b>2011</b> , 71, 1	4.2	37
135	Search for diphoton events with large missing transverse energy with 36 pb <sup>-1</sup> of 7 TeV proton-proton collision data with the ATLAS detector. <i>European Physical Journal C</i> , <b>2011</b> , 71, 1	4.2	15
134	Measurement of multi-jet cross sections in proton-proton collisions at a 7 TeV center-of-mass energy. <i>European Physical Journal C</i> , <b>2011</b> , 71, 1	4.2	44
133	Measurement of the jet fragmentation function and transverse profile in proton-proton collisions at a center-of-mass energy of 7 TeV with the ATLAS detector. <i>European Physical Journal C</i> , <b>2011</b> , 71, 1	4.2	51
132	Search for a heavy neutral particle decaying into an electron and a muon using 1 fb <sup>-1</sup> of ATLAS data. <i>European Physical Journal C</i> , <b>2011</b> , 71, 1	4.2	13
131	Search for massive colored scalars in four-jet final states in ( $\sqrt{s}=7\sim\sqrt{s}$ ) TeV proton-proton collisions with the ATLAS detector. <i>European Physical Journal C</i> , <b>2011</b> , 71, 1	4.2	37
130	Measurement of the inclusive and dijet cross-sections of b-jets in pp collisions at ( $\sqrt{s}=7\sim\sqrt{s}$ ) TeV with the ATLAS detector. <i>European Physical Journal C</i> , <b>2011</b> , 71, 1	4.2	53
129	Measurement of W and Z production in proton-proton collisions at ( $\sqrt{s} = 7$ ) TeV with the ATLAS detector. <i>Journal of High Energy Physics</i> , <b>2011</b> , 2011, 1	5.4	11
128	Inclusive search for same-sign dilepton signatures in pp collisions at ( $\sqrt{s} = 7$ ) TeV with the ATLAS detector. <i>Journal of High Energy Physics</i> , <b>2011</b> , 2011, 1	5.4	31
127	First results about on-ground calibration of the silicon tracker for the AGILE satellite. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , <b>2011</b> , 630, 251-257	1.2	13
126	Test of lepton flavour universality in $K \rightarrow \pi \ell \ell$ decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2011</b> , 698, 105-114	4.2	27
125	Observation of parametric X-rays produced by 400 GeV/c protons in bent crystals. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2011</b> , 701, 180-185	4.2	18
124	Test of "crab-waist" collisions at the DAPHiNE Phi factory. <i>Physical Review Letters</i> , <b>2010</b> , 104, 174801	7.4	80
123	Photo-neutron source by high energy electrons on target: Comparison between Monte Carlo predictions and experimental measurements <b>2010</b> ,		3
122	Readiness of the ATLAS liquid argon calorimeter for LHC collisions. <i>European Physical Journal C</i> , <b>2010</b> , 70, 723-753	4.2	41
121	The ATLAS Inner Detector commissioning and calibration. <i>European Physical Journal C</i> , <b>2010</b> , 70, 787-821.	4.2	70

120	Drift Time Measurement in the ATLAS Liquid Argon Electromagnetic Calorimeter using Cosmic Muons. <i>European Physical Journal C</i> , <b>2010</b> , 70, 755-785	4.2	12
119	Commissioning of the ATLAS Muon Spectrometer with cosmic rays. <i>European Physical Journal C</i> , <b>2010</b> , 70, 875-916	4.2	14
118	The ATLAS Simulation Infrastructure. <i>European Physical Journal C</i> , <b>2010</b> , 70, 823-874	4.2	817
117	Readiness of the ATLAS Tile Calorimeter for LHC collisions. <i>European Physical Journal C</i> , <b>2010</b> , 70, 1193-1236	4.2	82
116	Performance of the ATLAS detector using first collision data. <i>Journal of High Energy Physics</i> , <b>2010</b> , 2010, 1	5.4	14
115	Measurement of the $W$ and $Z/\gamma$ production cross sections in proton-proton collisions at ( $\sqrt{s} = 7$ TeV) with the ATLAS detector. <i>Journal of High Energy Physics</i> , <b>2010</b> , 2010, 1	5.4	58
114	Detectors for absolute luminosity measurement at DAFNE. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , <b>2010</b> , 617, 453-456	1.2	
113	Multi-GeV electron spectrometer. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , <b>2010</b> , 623, 704-708	1.2	1
112	First results on the SPS beam collimation with bent crystals. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2010</b> , 692, 78-82	4.2	86
111	Measurement of the $\sigma_{\text{had}}$ . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2010</b> , 694, 16-21	4.2	20
110	Applications in beam diagnostics with triple GEM detectors. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , <b>2010</b> , 617, 237-241	1.2	18
109	Luminosity and background measurements at the $e^+e^-$ collider upgraded with the crab waist scheme. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , <b>2010</b> , 621, 121-129	1.2	6
108	Description and performances of luminosity and background detectors at the upgraded $e^+e^-$ collider. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , <b>2010</b> , 621, 157-170	1.2	5
107			
106	Observation of multiple volume reflection of ultrarelativistic protons by a sequence of several bent silicon crystals. <i>Physical Review Letters</i> , <b>2009</b> , 102, 084801	7.4	35
105	Experimental study of the radiation emitted by 180 GeV electrons and positrons volume-reflected in a bent crystal. <i>Physical Review A</i> , <b>2009</b> , 79,	2.6	47
104	RECENT RESULTS FROM KLOE AT DAΦNE. <i>International Journal of Modern Physics E</i> , <b>2009</b> , 18, 231-240	0.7	1
103	PRESENT STATUS OF THE DAΦNE UPGRADE AND PERSPECTIVES. <i>International Journal of Modern Physics A</i> , <b>2009</b> , 24, 360-368	1.2	17



102	Feasibility study of a neutron source at the dañe beam test facility, using Monte Carlo codes <b>2009</b>		3
101	A global fit to determine the pseudoscalar mixing angle and the gluonium content of the $\eta$ meson. <i>Journal of High Energy Physics</i> , <b>2009</b> , 2009, 105-105	5-4	33
100	Scalar mesons at KLOE. <i>Nuclear Physics, Section B, Proceedings Supplements</i> , <b>2009</b> , 186, 290-293		20
99	Calibration and performances of the KLOE calorimeter. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , <b>2009</b> , 598, 239-243	1-2	16
98	Study of the ATLAS MDT spectrometer using high energy CERN combined test beam data. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , <b>2009</b> , 598, 400-415	1-2	6
97	Experimental study of high energy electron interactions in a superconducting aluminum alloy resonant bar. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , <b>2009</b> , 373, 1801-1806	2-3	7
96	Measurement of $\Gamma(\pi^+\pi^0)$ and the dipion contribution to the muon anomaly with the KLOE detector. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2009</b> , 670, 285-291	4-2	123
95	Search for the $K_S^0 \rightarrow e^+e^-$ decay with the KLOE detector. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2009</b> , 672, 203-208	4-2	10
94	Measurement of the branching ratio and search for a CP violating asymmetry in the $\eta$ . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2009</b> , 675, 283-288	4-2	15
93	Search for the decay $\eta \rightarrow \pi^+\pi^-\pi^0$ . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2009</b> , 679, 10-14	4-2	10
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