

# Maurizio Spurio

## 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.

215  
papers

8,570  
citations

44  
h-index

85  
g-index

232  
ext. papers

9,611  
ext. citations

3.5  
avg, IF

4.65  
L-index

#	Paper	IF	Citations
215	Search for Neutrinos from the Tidal Disruption Events AT2019dsg and AT2019fdp with the ANTARES Telescope. <i>Astrophysical Journal</i> , <b>2021</b> , 920, 50	4.7	3
214	ANTARES Search for Point Sources of Neutrinos Using Astrophysical Catalogs: A Likelihood Analysis. <i>Astrophysical Journal</i> , <b>2021</b> , 911, 48	4.7	5
213	Neutrino Telescopes and High-Energy Cosmic Neutrinos. <i>Universe</i> , <b>2020</b> , 6, 30	2.5	8
212	Dependence of atmospheric muon flux on seawater depth measured with the first KM3NeT detection units. <i>European Physical Journal C</i> , <b>2020</b> , 80, 1	4.2	11
211	Model-independent search for neutrino sources with the ANTARES neutrino telescope. <i>Astroparticle Physics</i> , <b>2020</b> , 114, 35-47	2.4	1
210	Magnetic Monopole Search with the Full MoEDAL Trapping Detector in 13TeV pp Collisions Interpreted in Photon-Fusion and Drell-Yan Production. <i>Physical Review Letters</i> , <b>2019</b> , 123, 021802	7.4	23
209	Search for Multimessenger Sources of Gravitational Waves and High-energy Neutrinos with Advanced LIGO during Its First Observing Run, ANTARES, and IceCube. <i>Astrophysical Journal</i> , <b>2019</b> , 870, 134	4.7	23
208	Sensitivity of the KM3NeT/ARCA neutrino telescope to point-like neutrino sources. <i>Astroparticle Physics</i> , <b>2019</b> , 111, 100-110	2.4	29
207	Measuring the atmospheric neutrino oscillation parameters and constraining the 3+1 neutrino model with ten years of ANTARES data. <i>Journal of High Energy Physics</i> , <b>2019</b> , 2019, 1	5.4	10
206	ANTARES Neutrino Search for Time and Space Correlations with IceCube High-energy Neutrino Events. <i>Astrophysical Journal</i> , <b>2019</b> , 879, 108	4.7	3
205	KM3NeT front-end and readout electronics system: hardware, firmware, and software. <i>Journal of Astronomical Telescopes, Instruments, and Systems</i> , <b>2019</b> , 5, 1	1.1	10
204	A Search for Cosmic Neutrino and Gamma-Ray Emitting Transients in 7.3 yr of ANTARES and Fermi LAT Data. <i>Astrophysical Journal</i> , <b>2019</b> , 886, 98	4.7	3
203	The search for high-energy neutrinos coincident with fast radio bursts with the ANTARES neutrino telescope. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2019</b> , 482, 184-193	4.3	7
202	The SURvey for Pulsars and Extragalactic Radio Bursts III. New FRB discoveries and their follow-up. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2018</b> , 475, 1427-1446	4.3	126
201	All-flavor Search for a Diffuse Flux of Cosmic Neutrinos with Nine Years of ANTARES Data. <i>Astrophysical Journal Letters</i> , <b>2018</b> , 853, L7	7.9	29
200	Joint Constraints on Galactic Diffuse Neutrino Emission from the ANTARES and IceCube Neutrino Telescopes. <i>Astrophysical Journal Letters</i> , <b>2018</b> , 868, L20	7.9	35
199	The cosmic ray shadow of the Moon observed with the ANTARES neutrino telescope. <i>European Physical Journal C</i> , <b>2018</b> , 78, 1006	4.2	8

198	Long-term monitoring of the ANTARES optical module efficiencies using ( $^{40}\text{K}$ ) decays in sea water. <i>European Physical Journal C</i> , <b>2018</b> , 78, 1	4.2	7
197	Characterisation of the Hamamatsu photomultipliers for the KM3NeT Neutrino Telescope. <i>Journal of Instrumentation</i> , <b>2018</b> , 13, P05035-P05035	1	14
196	The Search for Neutrinos from TXS 0506+056 with the ANTARES Telescope. <i>Astrophysical Journal Letters</i> , <b>2018</b> , 863, L30	7.9	19
195	Search for magnetic monopoles with the MoEDAL forward trapping detector in 2.11 fb $^{-1}$ of 13 TeV proton-proton collisions at the LHC. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2018</b> , 782, 510-516	4.2	24
194	Search for Magnetic Monopoles with the MoEDAL Forward Trapping Detector in 13 TeV Proton-Proton Collisions at the LHC. <i>Physical Review Letters</i> , <b>2017</b> , 118, 061801	7.4	38
193	Time-dependent search for neutrino emission from X-ray binaries with the ANTARES telescope. <i>Journal of Cosmology and Astroparticle Physics</i> , <b>2017</b> , 2017, 019-019	6.4	6
192	Sperm whale long-range echolocation sounds revealed by ANTARES, a deep-sea neutrino telescope. <i>Scientific Reports</i> , <b>2017</b> , 7, 45517	4.9	17
191	Results from the search for dark matter in the Milky Way with 9 years of data of the ANTARES neutrino telescope. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2017</b> , 769, 249-254	4.2	38
190	Search for dark matter annihilation in the earth using the ANTARES neutrino telescope. <i>Physics of the Dark Universe</i> , <b>2017</b> , 16, 41-48	4.4	14
189	A polarized fast radio burst at low Galactic latitude. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2017</b> ,	4.3	39
188	First all-flavor neutrino pointlike source search with the ANTARES neutrino telescope. <i>Physical Review D</i> , <b>2017</b> , 96,	4.9	44
187	Multi-messenger Observations of a Binary Neutron Star Merger. <i>Astrophysical Journal Letters</i> , <b>2017</b> , 848, L12	7.9	1935
186	Search for high-energy neutrinos from bright GRBs with ANTARES. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2017</b> , 469, 906-915	4.3	16
185	New constraints on all flavor Galactic diffuse neutrino emission with the ANTARES telescope. <i>Physical Review D</i> , <b>2017</b> , 96,	4.9	24
184	Search for high-energy neutrinos from gravitational wave event GW151226 and candidate LVT151012 with ANTARES and IceCube. <i>Physical Review D</i> , <b>2017</b> , 96,	4.9	32
183	Inertial bioluminescence rhythms at the Capo Passero (KM3NeT-Italia) site, Central Mediterranean Sea. <i>Scientific Reports</i> , <b>2017</b> , 7, 44938	4.9	9
182	Intrinsic limits on resolutions in muon- and electron-neutrino charged-current events in the KM3NeT/ORCA detector. <i>Journal of High Energy Physics</i> , <b>2017</b> , 2017, 1	5.4	17
181	Search for High-energy Neutrinos from Binary Neutron Star Merger GW170817 with ANTARES, IceCube, and the Pierre Auger Observatory. <i>Astrophysical Journal Letters</i> , <b>2017</b> , 850, L35	7.9	104

180	Search for sterile neutrinos in muon neutrino disappearance mode at FNAL. <i>European Physical Journal C</i> , <b>2017</b> , 77, 1	4.2	1
179	Stacked search for time shifted high energy neutrinos from gamma ray bursts with the Antares neutrino telescope. <i>European Physical Journal C</i> , <b>2017</b> , 77, 1	4.2	6
178	An algorithm for the reconstruction of high-energy neutrino-induced particle showers and its application to the ANTARES neutrino telescope. <i>European Physical Journal C</i> , <b>2017</b> , 77, 419	4.2	9
177	Results from the ANTARES Neutrino Telescope. <i>Nuclear and Particle Physics Proceedings</i> , <b>2017</b> , 291-293, 175-182	0.4	2
176	Search for relativistic magnetic monopoles with five years of the ANTARES detector data. <i>Journal of High Energy Physics</i> , <b>2017</b> , 2017, 1	5.4	8
175	All-sky search for high-energy neutrinos from gravitational wave event GW170104 with the Antares neutrino telescope. <i>European Physical Journal C</i> , <b>2017</b> , 77, 1	4.2	11
174	An Algorithm for the Reconstruction of Neutrino-induced Showers in the ANTARES Neutrino Telescope. <i>Astronomical Journal</i> , <b>2017</b> , 154, 275	4.9	8
173	High-energy neutrino follow-up search of gravitational wave event GW150914 with ANTARES and IceCube. <i>Physical Review D</i> , <b>2016</b> , 93,	4.9	80
172	MURCHISON WIDEFIELD ARRAY LIMITS ON RADIO EMISSION FROM ANTARES NEUTRINO EVENTS. <i>Astrophysical Journal Letters</i> , <b>2016</b> , 820, L24	7.9	8
171	On the IceCube spectral anomaly. <i>Journal of Cosmology and Astroparticle Physics</i> , <b>2016</b> , 2016, 045-045	6.4	32
170	The prototype detection unit of the KM3NeT detector. <i>European Physical Journal C</i> , <b>2016</b> , 76, 1	4.2	25
169	A search for Secluded Dark Matter in the Sun with the ANTARES neutrino telescope. <i>Journal of Cosmology and Astroparticle Physics</i> , <b>2016</b> , 2016, 016-016	6.4	21
168	Long term monitoring of the optical background in the Capo Passero deep-sea site with the NEMO tower prototype. <i>European Physical Journal C</i> , <b>2016</b> , 76, 1	4.2	7
167	Optical and X-ray early follow-up of ANTARES neutrino alerts. <i>Journal of Cosmology and Astroparticle Physics</i> , <b>2016</b> , 2016, 062-062	6.4	20
166	Measurement of the atmospheric muon flux at 3500 m depth with the NEMO Phase-2 detector. <i>EPJ Web of Conferences</i> , <b>2016</b> , 121, 05015	0.3	
165	Results from the ANTARES neutrino telescope. <i>EPJ Web of Conferences</i> , <b>2016</b> , 116, 11006	0.3	0
164	ANTARES constraints on a Galactic component of the IceCube cosmic neutrino flux. <i>EPJ Web of Conferences</i> , <b>2016</b> , 121, 05007	0.3	
163	Euclid Near Infrared Spectrometer and Photometer instrument concept and first test results obtained for different breadboards models at the end of phase C <b>2016</b> ,		4

162	A method to stabilise the performance of negatively fed KM3NeT photomultipliers. <i>Journal of Instrumentation</i> , <b>2016</b> , 11, P12014-P12014	1	4
161	Letter of intent for KM3NeT 2.0. <i>Journal of Physics G: Nuclear and Particle Physics</i> , <b>2016</b> , 43, 084001	2.9	333
160	Limits on dark matter annihilation in the sun using the ANTARES neutrino telescope. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2016</b> , 759, 69-74	4.2	56
159	THE FIRST COMBINED SEARCH FOR NEUTRINO POINT-SOURCES IN THE SOUTHERN HEMISPHERE WITH THE ANTARES AND ICECUBE NEUTRINO TELESCOPES. <i>Astrophysical Journal</i> , <b>2016</b> , 823, 65	4.7	40
158	Time calibration with atmospheric muon tracks in the ANTARES neutrino telescope. <i>Astroparticle Physics</i> , <b>2016</b> , 78, 43-51	2.4	5
157	Constraints on the neutrino emission from the Galactic Ridge with the ANTARES telescope. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2016</b> , 760, 143-148	4.2	25
156	Search for magnetic monopoles with the MoEDAL prototype trapping detector in 8 TeV proton-proton collisions at the LHC. <i>Journal of High Energy Physics</i> , <b>2016</b> , 2016, 1	5.4	32
155	Status of Searches for Magnetic Monopoles. <i>Annual Review of Nuclear and Particle Science</i> , <b>2015</b> , 65, 279-302	15.7	36
154	Results from the ANTARES Neutrino Telescope with Six Years of Data. <i>Physics Procedia</i> , <b>2015</b> , 61, 450-458		1
153	Search of dark matter annihilation in the galactic centre using the ANTARES neutrino telescope. <i>Journal of Cosmology and Astroparticle Physics</i> , <b>2015</b> , 2015, 068-068	6.4	21
152	Search for muon-neutrino emission from GeV and TeV gamma-ray flaring blazars using five years of data of the ANTARES telescope. <i>Journal of Cosmology and Astroparticle Physics</i> , <b>2015</b> , 2015, 014-014	6.4	6
151	Measurement of the atmospheric muon depth intensity relation with the NEMO Phase-2 tower. <i>Astroparticle Physics</i> , <b>2015</b> , 66, 1-7	2.4	20
150	ANTARES constrains a blazar origin of two IceCube PeV neutrino events. <i>Astronomy and Astrophysics</i> , <b>2015</b> , 576, L8	5.1	13
149	An Overview of Astroparticle Physics. <i>Astronomy and Astrophysics Library</i> , <b>2015</b> , 1-21	0.2	
148	A search for neutrino emission from the Fermi bubbles with the ANTARES telescope. <i>European Physical Journal C</i> , <b>2014</b> , 74, 1	4.2	23
147	A search for time dependent neutrino emission from microquasars with the ANTARES telescope. <i>Journal of High Energy Astrophysics</i> , <b>2014</b> , 3-4, 9-17	2.5	8
146	Status and first results of the NEMO Phase-2 tower. <i>Journal of Instrumentation</i> , <b>2014</b> , 9, C03045-C03045 <sub>1</sub>		7
145	Constraining the neutrino emission of gravitationally lensed Flat-Spectrum Radio Quasars with ANTARES data. <i>Journal of Cosmology and Astroparticle Physics</i> , <b>2014</b> , 2014, 017-017	6.4	4

144	The physics programme of the MoEDAL experiment at the LHC. <i>International Journal of Modern Physics A</i> , <b>2014</b> , 29, 1430050	1.2	75
143	Deep sea tests of a prototype of the KM3NeT digital optical module. <i>European Physical Journal C</i> , <b>2014</b> , 74, 1	4.2	34
142	Underwater acoustic positioning system for the SMO and KM3NeT - Italia projects <b>2014</b> ,		2
141	The trigger and data acquisition for the NEMO-Phase 2 tower <b>2014</b> ,		3
140	Searches for clustering in the time integrated skymap of the ANTARES neutrino telescope. <i>Journal of Cosmology and Astroparticle Physics</i> , <b>2014</b> , 2014, 001-001	6.4	8
139	Constraints to a Galactic component of the Ice Cube cosmic neutrino flux from ANTARES. <i>Physical Review D</i> , <b>2014</b> , 90,	4.9	18
138	SEARCHES FOR POINT-LIKE AND EXTENDED NEUTRINO SOURCES CLOSE TO THE GALACTIC CENTER USING THE ANTARES NEUTRINO TELESCOPE. <i>Astrophysical Journal Letters</i> , <b>2014</b> , 786, L5	7.9	83
137	Measurement of the atmospheric $\mu$ energy spectrum from 100 GeV to 200 TeV with the ANTARES telescope. <i>European Physical Journal C</i> , <b>2013</b> , 73, 1	4.2	48
136	Detection potential of the KM3NeT detector for high-energy neutrinos from the Fermi bubbles. <i>Astroparticle Physics</i> , <b>2013</b> , 42, 7-14	2.4	22
135	First results on dark matter annihilation in the Sun using the ANTARES neutrino telescope. <i>Journal of Cosmology and Astroparticle Physics</i> , <b>2013</b> , 2013, 032-032	6.4	11
134	First search for neutrinos in correlation with gamma-ray bursts with the ANTARES neutrino telescope. <i>Journal of Cosmology and Astroparticle Physics</i> , <b>2013</b> , 2013, 006-006	6.4	5
133	A first search for coincident gravitational waves and high energy neutrinos using LIGO, Virgo and ANTARES data from 2007. <i>Journal of Cosmology and Astroparticle Physics</i> , <b>2013</b> , 2013, 008-008	6.4	29
132	SEARCH FOR A CORRELATION BETWEEN ANTARES NEUTRINOS AND PIERRE AUGER OBSERVATORY UHECRs ARRIVAL DIRECTIONS. <i>Astrophysical Journal</i> , <b>2013</b> , 774, 19	4.7	9
131	The optical modules of the phase-2 of the NEMO project. <i>Journal of Instrumentation</i> , <b>2013</b> , 8, P07001-P07001		7
130	Search for muon neutrinos from gamma-ray bursts with the ANTARES neutrino telescope using 2008 to 2011 data. <i>Astronomy and Astrophysics</i> , <b>2013</b> , 559, A9	5.1	50
129	Expansion cone for the 3-inch PMTs of the KM3NeT optical modules. <i>Journal of Instrumentation</i> , <b>2013</b> , 8, T03006-T03006	1	12
128	Deep-sea bioluminescence blooms after dense water formation at the ocean surface. <i>PLoS ONE</i> , <b>2013</b> , 8, e67523	3.7	46
127	A method for detection of muon induced electromagnetic showers with the ANTARES detector. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , <b>2012</b> , 675, 56-62	1.2	1

126	SEARCH FOR COSMIC NEUTRINO POINT SOURCES WITH FOUR YEARS OF DATA FROM THE ANTARES TELESCOPE. <i>Astrophysical Journal</i> , <b>2012</b> , 760, 53	4.7	90
125	Measurement of atmospheric neutrino oscillations with the ANTARES neutrino telescope. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2012</b> , 714, 224-230	4.2	58
124	Search for neutrino emission from gamma-ray flaring blazars with the ANTARES telescope. <i>Astroparticle Physics</i> , <b>2012</b> , 36, 204-210	2.4	16
123	KM3NeT: An underwater multi-km <sup>3</sup> neutrino detector. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , <b>2012</b> , 692, 53-57	1.2	3
122	Atmospheric muons: experimental aspects. <i>Geoscientific Instrumentation, Methods and Data Systems</i> , <b>2012</b> , 1, 185-196	1.5	22
121	Particles and Fundamental Interactions: Supplements, Problems and Solutions. <i>Undergraduate Lecture Notes in Physics</i> , <b>2012</b> ,	0.1	1
120	The ANTARES telescope neutrino alert system. <i>Astroparticle Physics</i> , <b>2012</b> , 35, 530-536	2.4	35
119	Measurement of the group velocity of light in sea water at the ANTARES site. <i>Astroparticle Physics</i> , <b>2012</b> , 35, 552-557	2.4	2
118	Search for relativistic magnetic monopoles with the ANTARES neutrino telescope. <i>Astroparticle Physics</i> , <b>2012</b> , 35, 634-640	2.4	38
117	The positioning system of the ANTARES Neutrino Telescope. <i>Journal of Instrumentation</i> , <b>2012</b> , 7, T08002-T08003	2.4	3
116	Acoustic and optical variations during rapid downward motion episodes in the deep north-western Mediterranean Sea. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , <b>2011</b> , 58, 875-884	2.5	12
115	FIRST SEARCH FOR POINT SOURCES OF HIGH-ENERGY COSMIC NEUTRINOS WITH THE ANTARES NEUTRINO TELESCOPE. <i>Astrophysical Journal Letters</i> , <b>2011</b> , 743, L14	7.9	35
114	ANTARES: The first undersea neutrino telescope. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , <b>2011</b> , 656, 11-38	1.2	363
113	A fast algorithm for muon track reconstruction and its application to the ANTARES neutrino telescope. <i>Astroparticle Physics</i> , <b>2011</b> , 34, 652-662	2.4	63
112	The NEMO project: A status report. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , <b>2011</b> , 626-627, S25-S29	1.2	18
111	AMADEUS—the acoustic neutrino detection test system of the ANTARES deep-sea neutrino telescope. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , <b>2011</b> , 626-627, 128-143	1.2	50
110	Time calibration of the ANTARES neutrino telescope. <i>Astroparticle Physics</i> , <b>2011</b> , 34, 539-549	2.4	67
109	Messengers of the universe. <i>Nuclear Physics, Section B, Proceedings Supplements</i> , <b>2011</b> , 217, 377-382		

108	Search for a diffuse flux of high-energy . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2011</b> , 696, 16-22	4.2	56
107	High-energy astrophysics with neutrino telescopes. <i>European Physical Journal C</i> , <b>2010</b> , 65, 649-701	4.2	40
106	An update of the generator of atmospheric muons from parametric formulas (MUPAGE). <i>Computer Physics Communications</i> , <b>2010</b> , 181, 835-836	4.2	5
105	Measurement of the atmospheric muon flux with a 4GeV threshold in the ANTARES neutrino telescope. <i>Astroparticle Physics</i> , <b>2010</b> , 33, 86-90	2.4	31
104	Measurement of the atmospheric muon flux with the NEMO Phase-1 detector. <i>Astroparticle Physics</i> , <b>2010</b> , 33, 263-273	2.4	22
103	Zenith distribution and flux of atmospheric muons measured with the 5-line ANTARES detector. <i>Astroparticle Physics</i> , <b>2010</b> , 34, 179-184	2.4	45
102	Procedures and results of the measurements on large area photomultipliers for the NEMO project. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , <b>2010</b> , 614, 206-212	1.2	13
101	Performance of the front-end electronics of the ANTARES neutrino telescope. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , <b>2010</b> , 622, 59-73	1.2	43
100	ANTARES NEUTRINO TELESCOPE: STATUS, FIRST RESULTS AND SENSITIVITY FOR THE DIFFUSE NEUTRINO FLUX. <i>International Journal of Modern Physics D</i> , <b>2009</b> , 18, 1615-1619	2.2	1
99	Recent results and perspectives of the NEMO project. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , <b>2009</b> , 602, 47-53	1.2	21
98	MUons from PArAmetric formulas: A fast GEnerator of atmospheric -bundles for neutrino telescopes (MUPAGE). <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , <b>2009</b> , 602, 95-97	1.2	3
97	Long-term measurements of acoustic background noise in very deep sea. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , <b>2009</b> , 604, S149-S157	1.2	30
96	Performance of the first ANTARES detector line. <i>Astroparticle Physics</i> , <b>2009</b> , 31, 277-283	2.4	37
95	Time variations in the deep underground muon flux. <i>Europhysics Letters</i> , <b>2009</b> , 87, 39001	1.6	2
94	The Data Acquisition and Transport Design for NEMO Phase 1. <i>IEEE Transactions on Nuclear Science</i> , <b>2008</b> , 55, 233-240	1.7	13
93	Atmospheric MUons from PArAmetric formulas: a fast GEnerator for neutrino telescopes (MUPAGE). <i>Computer Physics Communications</i> , <b>2008</b> , 179, 915-923	4.2	79
92	Recent achievements of the NEMO project. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , <b>2008</b> , 588, 111-118	1.2	47
91	Fragmentation cross sections of Fe <sup>26+</sup> , Si <sup>14+</sup> and C <sup>6+</sup> ions of 0.3-10 A GeV on polyethylene, CR39 and aluminum targets. <i>Nuclear Physics A</i> , <b>2008</b> , 807, 206-213	1.3	45



90	Magnetic monopole search at high altitude with the SLIM experiment. <i>European Physical Journal C</i> , <b>2008</b> , 55, 57-63	4.2	33
89	Results of the search for strange quark matter and Q-balls with the SLIM experiment. <i>European Physical Journal C</i> , <b>2008</b> , 57, 525-533	4.2	31
88	Deep seawater inherent optical properties in the Southern Ionian Sea. <i>Astroparticle Physics</i> , <b>2007</b> , 27, 1-9	2.4	57
87	Sensitivity of an underwater $\bar{\nu}$ km <sup>3</sup> telescope to TeV neutrinos from Galactic microquasars. <i>Astroparticle Physics</i> , <b>2007</b> , 28, 1-9	2.4	20
86	The ANTARES optical beacon system. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , <b>2007</b> , 578, 498-509	1.2	49
85	Studies of a full-scale mechanical prototype line for the ANTARES neutrino telescope and tests of a prototype instrument for deep-sea acoustic measurements. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , <b>2007</b> , 561, 485-500	1.2	11
84	Fragmentation studies of high-energy ions using CR39 nuclear track detectors. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , <b>2007</b> , 580, 58-61	1.2	15
83	Bulk etch rate measurements and calibrations of plastic nuclear track detectors. <i>Nuclear Instruments &amp; Methods in Physics Research B</i> , <b>2007</b> , 254, 254-258	1.2	39
82	The data acquisition system for the ANTARES neutrino telescope. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , <b>2007</b> , 570, 107-116	1.2	113
81	Status of the NEMO experiment. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , <b>2007</b> , 572, 503-504	1.2	3
80	NEMO: A PROJECT FOR A KM <sup>3</sup> UNDERWATER DETECTOR FOR ASTROPHYSICAL NEUTRINOS IN THE MEDITERRANEAN SEA. <i>International Journal of Modern Physics A</i> , <b>2007</b> , 22, 3509-3520	1.2	10
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