

# Simone Biagi

## List of Publications by Year in descending order

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141  
papers

4,969  
citations

81900

39  
h-index

106344

65  
g-index

144  
all docs

144  
docs citations

144  
times ranked

3836  
citing authors

#	ARTICLE	IF	CITATIONS
1	Determining the neutrino mass ordering and oscillation parameters with KM3NeT/ORCA. <i>European Physical Journal C</i> , 2022, 82, 1.	3.9	27
2	Search for magnetic monopoles with ten years of the ANTARES neutrino telescope. <i>Journal of High Energy Astrophysics</i> , 2022, 34, 1-8.	6.7	2
3	Implementation and first results of the KM3NeT real-time core-collapse supernova neutrino search. <i>European Physical Journal C</i> , 2022, 82, 1.	3.9	9
4	Low exposure long-baseline neutrino oscillation sensitivity of the DUNE experiment. <i>Physical Review D</i> , 2022, 105, .	4.7	3
5	Search for solar atmospheric neutrinos with the ANTARES neutrino telescope. <i>Journal of Cosmology and Astroparticle Physics</i> , 2022, 2022, 018.	5.4	1
6	Search for secluded dark matter towards the Galactic Centre with the ANTARES neutrino telescope. <i>Journal of Cosmology and Astroparticle Physics</i> , 2022, 2022, 028.	5.4	3
7	Scintillation light detection in the 6-m drift-length ProtoDUNE Dual Phase liquid argon TPC. <i>European Physical Journal C</i> , 2022, 82, .	3.9	6
8	Nanobeacon: A time calibration device for the KM3NeT neutrino telescope. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2022, 1040, 167132.	1.6	5
9	ANTARES upper limits on the multi-TeV neutrino emission from the GRBs detected by IACTs. <i>Journal of Cosmology and Astroparticle Physics</i> , 2021, 2021, 092.	5.4	5
10	Prospects for beyond the Standard Model physics searches at the Deep Underground Neutrino Experiment. <i>European Physical Journal C</i> , 2021, 81, 322.	3.9	69
11	ANTARES Search for Point Sources of Neutrinos Using Astrophysical Catalogs: A Likelihood Analysis. <i>Astrophysical Journal</i> , 2021, 911, 48.	4.5	11
12	Measurement of the atmospheric $\hat{\nu}_\mu$ and $\hat{\nu}_\tau$ energy spectra with the ANTARES neutrino telescope. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2021, 816, 136228.	4.1	11
13	The KM3NeT potential for the next core-collapse supernova observation with neutrinos. <i>European Physical Journal C</i> , 2021, 81, 1.	3.9	21
14	Supernova neutrino burst detection with the Deep Underground Neutrino Experiment. <i>European Physical Journal C</i> , 2021, 81, 1.	3.9	62
15	Architecture and performance of the KM3NeT front-end firmware. <i>Journal of Astronomical Telescopes, Instruments, and Systems</i> , 2021, 7, .	1.8	9
16	Monte Carlo simulations for the ANTARES underwater neutrino telescope. <i>Journal of Cosmology and Astroparticle Physics</i> , 2021, 2021, 064-064.	5.4	13
17	Search for Neutrinos from the Tidal Disruption Events AT2019dsg and AT2019fdr with the ANTARES Telescope. <i>Astrophysical Journal</i> , 2021, 920, 50.	4.5	6
18	Sensitivity to light sterile neutrino mixing parameters with KM3NeT/ORCA. <i>Journal of High Energy Physics</i> , 2021, 2021, 1.	4.7	4

#	ARTICLE	IF	CITATIONS
19	Model-independent search for neutrino sources with the ANTARES neutrino telescope. <i>Astroparticle Physics</i> , 2020, 114, 35-47.	4.3	2
20	Volume I. Introduction to DUNE. <i>Journal of Instrumentation</i> , 2020, 15, T08008-T08008.	1.2	168
21	gSeaGen: The KM3NeT GENIE-based code for neutrino telescopes. <i>Computer Physics Communications</i> , 2020, 256, 107477.	7.5	14
22	Combined search for neutrinos from dark matter self-annihilation in the Galactic Center with ANTARES and IceCube. <i>Physical Review D</i> , 2020, 102, .	4.7	31
23	Deep-sea deployment of the KM3NeT neutrino telescope detection units by self-unrolling. <i>Journal of Instrumentation</i> , 2020, 15, P11027-P11027.	1.2	9
24	First results on ProtoDUNE-SP liquid argon time projection chamber performance from a beam test at the CERN Neutrino Platform. <i>Journal of Instrumentation</i> , 2020, 15, P12004-P12004.	1.2	69
25	The Control Unit of the KM3NeT Data Acquisition System. <i>Computer Physics Communications</i> , 2020, 256, 107433.	7.5	8
26	Long-baseline neutrino oscillation physics potential of the DUNE experiment. <i>European Physical Journal C</i> , 2020, 80, 1.	3.9	93
27	Volume IV. The DUNE far detector single-phase technology. <i>Journal of Instrumentation</i> , 2020, 15, T08010-T08010.	1.2	86
28	Event reconstruction for KM3NeT/ORCA using convolutional neural networks. <i>Journal of Instrumentation</i> , 2020, 15, P10005-P10005.	1.2	15
29	Volume III. DUNE far detector technical coordination. <i>Journal of Instrumentation</i> , 2020, 15, T08009-T08009.	1.2	25
30	Neutrino interaction classification with a convolutional neural network in the DUNE far detector. <i>Physical Review D</i> , 2020, 102, .	4.7	19
31	Search for dark matter towards the Galactic Centre with 11 years of ANTARES data. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2020, 805, 135439.	4.1	26
32	Search for neutrino counterparts of gravitational-wave events detected by LIGO and Virgo during run O2 with the ANTARES telescope. <i>European Physical Journal C</i> , 2020, 80, 1.	3.9	9
33	Dependence of atmospheric muon flux on seawater depth measured with the first KM3NeT detection units. <i>European Physical Journal C</i> , 2020, 80, 1.	3.9	20
34	Constraining the contribution of Gamma-Ray Bursts to the high-energy diffuse neutrino flux with 10Åyr of ANTARES data. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 500, 5614-5628.	4.4	19
35	Observation of the cosmic ray shadow of the Sun with the ANTARES neutrino telescope. <i>Physical Review D</i> , 2020, 102, .	4.7	4
36	ANTARES and IceCube Combined Search for Neutrino Point-like and Extended Sources in the Southern Sky. <i>Astrophysical Journal</i> , 2020, 892, 92.	4.5	25

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37	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> , 2019, 2019, 1.	4.7	16
38	ANTARES Neutrino Search for Time and Space Correlations with IceCube High-energy Neutrino Events. <i>Astrophysical Journal</i> , 2019, 879, 108.	4.5	5
39	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> , 2019, 870, 134.	4.5	32
40	Sensitivity of the KM3NeT/ARCA neutrino telescope to point-like neutrino sources. <i>Astroparticle Physics</i> , 2019, 111, 100-110.	4.3	71
41	A Search for Cosmic Neutrino and Gamma-Ray Emitting Transients in 7.3 yr of ANTARES and Fermi LAT Data. <i>Astrophysical Journal</i> , 2019, 886, 98.	4.5	6
42	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> , 2019, 482, 184-193.	4.4	8
43	KM3NeT front-end and readout electronics system: hardware, firmware, and software. <i>Journal of Astronomical Telescopes, Instruments, and Systems</i> , 2019, 5, 1.	1.8	18
44	The SURvey for Pulsars and Extragalactic Radio Bursts â€“ II. New FRB discoveries and their follow-up. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 475, 1427-1446.	4.4	156
45	All-flavor Search for a Diffuse Flux of Cosmic Neutrinos with Nine Years of ANTARES Data. <i>Astrophysical Journal Letters</i> , 2018, 853, L7.	8.3	41
46	First results of the KM3NeT/ARCA detector. <i>Journal of Physics: Conference Series</i> , 2018, 1056, 012021.	0.4	0
47	Joint Constraints on Galactic Diffuse Neutrino Emission from the ANTARES and IceCube Neutrino Telescopes. <i>Astrophysical Journal Letters</i> , 2018, 868, L20.	8.3	64
48	The cosmic ray shadow of the Moon observed with the ANTARES neutrino telescope. <i>European Physical Journal C</i> , 2018, 78, 1006.	3.9	14
49	Long-term monitoring of the ANTARES optical module efficiencies using $^{40}\text{K}$ 40 K decays in sea water. <i>European Physical Journal C</i> , 2018, 78, 1.	3.9	10
50	Characterisation of the Hamamatsu photomultipliers for the KM3NeT Neutrino Telescope. <i>Journal of Instrumentation</i> , 2018, 13, P05035-P05035.	1.2	25
51	The Search for Neutrinos from TXS 0506+056 with the ANTARES Telescope. <i>Astrophysical Journal Letters</i> , 2018, 863, L30.	8.3	24
52	Time-dependent search for neutrino emission from X-ray binaries with the ANTARES telescope. <i>Journal of Cosmology and Astroparticle Physics</i> , 2017, 2017, 019-019.	5.4	8
53	Sperm whale long-range echolocation sounds revealed by ANTARES, a deep-sea neutrino telescope. <i>Scientific Reports</i> , 2017, 7, 45517.	3.3	20
54	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> , 2017, 769, 249-254.	4.1	52

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55	Search for dark matter annihilation in the earth using the ANTARES neutrino telescope. <i>Physics of the Dark Universe</i> , 2017, 16, 41-48.	4.9	19
56	Results of the first detection units of KM3NeT. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2017, 876, 181-184.	1.6	3
57	First all-flavor neutrino pointlike source search with the ANTARES neutrino telescope. <i>Physical Review D</i> , 2017, 96, .	4.7	60
58	Search for high-energy neutrinos from bright GRBs with ANTARES. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 469, 906-915.	4.4	27
59	New constraints on all flavor Galactic diffuse neutrino emission with the ANTARES telescope. <i>Physical Review D</i> , 2017, 96, .	4.7	33
60	Search for high-energy neutrinos from gravitational wave event GW151226 and candidate LVT151012 with ANTARES and IceCube. <i>Physical Review D</i> , 2017, 96, .	4.7	40
61	Inertial bioluminescence rhythms at the Capo Passero (KM3NeT-Italia) site, Central Mediterranean Sea. <i>Scientific Reports</i> , 2017, 7, 44938.	3.3	12
62	Intrinsic limits on resolutions in muon- and electron-neutrino charged-current events in the KM3NeT/ORCA detector. <i>Journal of High Energy Physics</i> , 2017, 2017, 1.	4.7	22
63	Search for High-energy Neutrinos from Binary Neutron Star Merger GW170817 with ANTARES, IceCube, and the Pierre Auger Observatory. <i>Astrophysical Journal Letters</i> , 2017, 850, L35.	8.3	135
64	Stacked search for time shifted high energy neutrinos from gamma ray bursts with the Antares neutrino telescope. <i>European Physical Journal C</i> , 2017, 77, 1.	3.9	8
65	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> , 2017, 77, 419.	3.9	11
66	Search for relativistic magnetic monopoles with five years of the ANTARES detector data. <i>Journal of High Energy Physics</i> , 2017, 2017, 1.	4.7	9
67	All-sky search for high-energy neutrinos from gravitational wave event GW170104 with the Antares neutrino telescope. <i>European Physical Journal C</i> , 2017, 77, 1.	3.9	13
68	An Algorithm for the Reconstruction of Neutrino-induced Showers in the ANTARES Neutrino Telescope. <i>Astronomical Journal</i> , 2017, 154, 275.	4.7	14
69	Measurement of the atmospheric muon flux at 3500 m depth with the NEMO Phase-2 detector. <i>EPJ Web of Conferences</i> , 2016, 121, 05015.	0.3	0
70	Operation and results of the prototype KM3NeT detection unit. <i>EPJ Web of Conferences</i> , 2016, 121, 05010.	0.3	0
71	A method to stabilise the performance of negatively fed KM3NeT photomultipliers. <i>Journal of Instrumentation</i> , 2016, 11, P12014-P12014.	1.2	8
72	Letter of intent for KM3NeT 2.0. <i>Journal of Physics G: Nuclear and Particle Physics</i> , 2016, 43, 084001.	3.6	512

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73	Limits on dark matter annihilation in the sun using the ANTARES neutrino telescope. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 759, 69-74.	4.1	78
74	THE FIRST COMBINED SEARCH FOR NEUTRINO POINT-SOURCES IN THE SOUTHERN HEMISPHERE WITH THE ANTARES AND ICECUBE NEUTRINO TELESCOPES. Astrophysical Journal, 2016, 823, 65.	4.5	49
75	Time calibration with atmospheric muon tracks in the ANTARES neutrino telescope. Astroparticle Physics, 2016, 78, 43-51.	4.3	5
76	Constraints on the neutrino emission from the Galactic Ridge with the ANTARES telescope. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 760, 143-148.	4.1	35
77	High-energy neutrino follow-up search of gravitational wave event GW150914 with ANTARES and IceCube. Physical Review D, 2016, 93, .	4.7	92
78	MURCHISON WIDEFIELD ARRAY LIMITS ON RADIO EMISSION FROM ANTARES NEUTRINO EVENTS. Astrophysical Journal Letters, 2016, 820, L24.	8.3	9
79	The prototype detection unit of the KM3NeT detector. European Physical Journal C, 2016, 76, 1.	3.9	32
80	A search for Secluded Dark Matter in the Sun with the ANTARES neutrino telescope. Journal of Cosmology and Astroparticle Physics, 2016, 2016, 016-016.	5.4	26
81	Long term monitoring of the optical background in the Capo Passero deep-sea site with the NEMO tower prototype. European Physical Journal C, 2016, 76, 1.	3.9	11
82	Optical and X-ray early follow-up of ANTARES neutrino alerts. Journal of Cosmology and Astroparticle Physics, 2016, 2016, 062-062.	5.4	21
83	Performances and main results of the KM3NeT prototypes. , 2016, , .		2
84	The data acquisition system of the KM3NeT detector. , 2016, , .		4
85	Search of dark matter annihilation in the galactic centre using the ANTARES neutrino telescope. Journal of Cosmology and Astroparticle Physics, 2015, 2015, 068-068.	5.4	30
86	Search for muon-neutrino emission from GeV and TeV gamma-ray flaring blazars using five years of data of the ANTARES telescope. Journal of Cosmology and Astroparticle Physics, 2015, 2015, 014-014.	5.4	9
87	Measurement of the atmospheric muon depth intensity relation with the NEMO Phase-2 tower. Astroparticle Physics, 2015, 66, 1-7.	4.3	21
88	ANTARES constrains a blazar origin of two IceCube PeV neutrino events. Astronomy and Astrophysics, 2015, 576, L8.	5.1	15
89	Deep sea tests of a prototype of the KM3NeT digital optical module. European Physical Journal C, 2014, 74, 1.	3.9	46
90	Underwater acoustic positioning system for the SMO and KM3NeT - Italia projects. , 2014, , .		3

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91	Long-term optical background measurements in the Capo Passero deep-sea site. , 2014, , .		1
92	The trigger and data acquisition for the NEMO-Phase 2 tower. , 2014, , .		3
93	Searches for clustering in the time integrated skymap of the ANTARES neutrino telescope. Journal of Cosmology and Astroparticle Physics, 2014, 2014, 001-001.	5.4	9
94	SEARCHES FOR POINT-LIKE AND EXTENDED NEUTRINO SOURCES CLOSE TO THE GALACTIC CENTER USING THE ANTARES NEUTRINO TELESCOPE. Astrophysical Journal Letters, 2014, 786, L5.	8.3	88
95	A search for neutrino emission from the Fermi bubbles with the ANTARES telescope. European Physical Journal C, 2014, 74, 1.	3.9	25
96	A search for time dependent neutrino emission from microquasars with the ANTARES telescope. Journal of High Energy Astrophysics, 2014, 3-4, 9-17.	6.7	9
97	Status and first results of the NEMO Phase-2 tower. Journal of Instrumentation, 2014, 9, C03045-C03045.	1.2	7
98	Constraining the neutrino emission of gravitationally lensed Flat-Spectrum Radio Quasars with ANTARES data. Journal of Cosmology and Astroparticle Physics, 2014, 2014, 017-017.	5.4	8
99	The Central Logic Board and its auxiliary boards for the optical module of the KM3Net detector. Journal of Instrumentation, 2014, 9, C12033-C12033.	1.2	5
100	Measurement of the atmospheric $\hat{1}\frac{1}{2}$ $\hat{1}\frac{1}{4}$ energy spectrum from 100 GeV to 200 TeV with the ANTARES telescope. European Physical Journal C, 2013, 73, 1.	3.9	51
101	Detection potential of the KM3NeT detector for high-energy neutrinos from the Fermi bubbles. Astroparticle Physics, 2013, 42, 7-14.	4.3	28
102	First results on dark matter annihilation in the Sun using the ANTARES neutrino telescope. Journal of Cosmology and Astroparticle Physics, 2013, 2013, 032-032.	5.4	20
103	First search for neutrinos in correlation with gamma-ray bursts with the ANTARES neutrino telescope. Journal of Cosmology and Astroparticle Physics, 2013, 2013, 006-006.	5.4	13
104	A first search for coincident gravitational waves and high energy neutrinos using LIGO, Virgo and ANTARES data from 2007. Journal of Cosmology and Astroparticle Physics, 2013, 2013, 008-008.	5.4	32
105	SEARCH FOR A CORRELATION BETWEEN ANTARES NEUTRINOS AND PIERRE AUGER OBSERVATORY UHECRs ARRIVAL DIRECTIONS. Astrophysical Journal, 2013, 774, 19.	4.5	12
106	The optical modules of the phase-2 of the NEMO project. Journal of Instrumentation, 2013, 8, P07001-P07001.	1.2	8
107	Search for muon neutrinos from gamma-ray bursts with the ANTARES neutrino telescope using 2008 to 2011 data. Astronomy and Astrophysics, 2013, 559, A9.	5.1	57
108	Expansion cone for the 3-inch PMTs of the KM3NeT optical modules. Journal of Instrumentation, 2013, 8, T03006-T03006.	1.2	15

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109	Deep-Sea Bioluminescence Blooms after Dense Water Formation at the Ocean Surface. PLoS ONE, 2013, 8, e67523.	2.5	58
110	The positioning system of the ANTARES Neutrino Telescope. Journal of Instrumentation, 2012, 7, T08002-T08002.	1.2	48
111	The KM3NeT Project. Journal of Physics: Conference Series, 2012, 375, 052036.	0.4	3
112	SEARCH FOR COSMIC NEUTRINO POINT SOURCES WITH FOUR YEARS OF DATA FROM THE ANTARES TELESCOPE. Astrophysical Journal, 2012, 760, 53.	4.5	104
113	Measurement of atmospheric neutrino oscillations with the ANTARES neutrino telescope. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 714, 224-230.	4.1	63
114	Search for neutrino emission from gamma-ray flaring blazars with the ANTARES telescope. Astroparticle Physics, 2012, 36, 204-210.	4.3	19
115	Upper Limit on the Diffuse $\hat{1}\frac{1}{2}\hat{1}\frac{1}{4}$ Flux with the ANTARES Telescope. Nuclear Physics, Section B, Proceedings Supplements, 2012, 229-232, 534.	0.4	0
116	The ANTARES telescope neutrino alert system. Astroparticle Physics, 2012, 35, 530-536.	4.3	39
117	Measurement of the group velocity of light in sea water at the ANTARES site. Astroparticle Physics, 2012, 35, 552-557.	4.3	4
118	Search for relativistic magnetic monopoles with the ANTARES neutrino telescope. Astroparticle Physics, 2012, 35, 634-640.	4.3	43
119	A method for detection of muon induced electromagnetic showers with the ANTARES detector. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2012, 675, 56-62.	1.6	2
120	Acoustic and optical variations during rapid downward motion episodes in the deep north-western Mediterranean Sea. Deep-Sea Research Part I: Oceanographic Research Papers, 2011, 58, 875-884.	1.4	15
121	FIRST SEARCH FOR POINT SOURCES OF HIGH-ENERGY COSMIC NEUTRINOS WITH THE ANTARES NEUTRINO TELESCOPE. Astrophysical Journal Letters, 2011, 743, L14.	8.3	43
122	ANTARES: The first undersea neutrino telescope. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2011, 656, 11-38.	1.6	441
123	A fast algorithm for muon track reconstruction and its application to the ANTARES neutrino telescope. Astroparticle Physics, 2011, 34, 652-662.	4.3	80
124	The NEMO project: A status report. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2011, 626-627, S25-S29.	1.6	19
125	AMADEUSâ€”The acoustic neutrino detection test system of the ANTARES deep-sea neutrino telescope. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2011, 626-627, 128-143.	1.6	58
126	Time calibration of the ANTARES neutrino telescope. Astroparticle Physics, 2011, 34, 539-549.	4.3	85



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127	Upper limit on the diffuse flux of cosmic with the ANTARES Neutrino Telescope. Nuclear Physics, Section B, Proceedings Supplements, 2011, 212-213, 109-114.	0.4	5
128	Search for a diffuse flux of high-energy $\nu_{\mu}$ with the ANTARES neutrino telescope. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2011, 696, 16-22.	4.1	59
129	Measurement of the atmospheric muon flux with a 4GeV threshold in the ANTARES neutrino telescope. Astroparticle Physics, 2010, 33, 86-90.	4.3	34
130	Measurement of the atmospheric muon flux with the NEMO Phase-1 detector. Astroparticle Physics, 2010, 33, 263-273.	4.3	24
131	Zenith distribution and flux of atmospheric muons measured with the 5-line ANTARES detector. Astroparticle Physics, 2010, 34, 179-184.	4.3	53
132	Procedures and results of the measurements on large area photomultipliers for the NEMO project. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2010, 614, 206-212.	1.6	16
133	Performance of the front-end electronics of the ANTARES neutrino telescope. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2010, 622, 59-73.	1.6	51
134	Recent results and perspectives of the NEMO project. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2009, 602, 47-53.	1.6	22
135	Long-term measurements of acoustic background noise in very deep sea. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2009, 604, S149-S157.	1.6	34
136	Performance of the first ANTARES detector line. Astroparticle Physics, 2009, 31, 277-283.	4.3	47
137	Atmospheric MUons from PArametric formulas: a fast GEnerator for neutrino telescopes (MUPAGE). Computer Physics Communications, 2008, 179, 915-923.	7.5	93
138	Recent achievements of the NEMO project. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2008, 588, 111-118.	1.6	50
139	The Data Acquisition and Transport Design for NEMO Phase 1. IEEE Transactions on Nuclear Science, 2008, 55, 233-240.	2.0	20
140	Timing calibration for the NEMO (NEutrino Mediterranean Observatory) prototype. , 2007, , .		0
141	A polarized fast radio burst at low Galactic latitude. Monthly Notices of the Royal Astronomical Society, 0, , .	4.4	45