

# Andrea Miraglia

## List of Publications by Year in descending order

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Version: 2024-02-01

18  
papers

722  
citations

1163117

8  
h-index

1125743

13  
g-index

19  
all docs

19  
docs citations

19  
times ranked

1026  
citing authors

#	ARTICLE	IF	CITATIONS
1	Letter of intent for KM3NeT 2.0. Journal of Physics G: Nuclear and Particle Physics, 2016, 43, 084001.	3.6	512
2	Deep sea tests of a prototype of the KM3NeT digital optical module. European Physical Journal C, 2014, 74, 1.	3.9	46
3	The prototype detection unit of the KM3NeT detector. European Physical Journal C, 2016, 76, 1.	3.9	32
4	Detection potential of the KM3NeT detector for high-energy neutrinos from the Fermi bubbles. Astroparticle Physics, 2013, 42, 7-14.	4.3	28
5	Intrinsic limits on resolutions in muon- and electron-neutrino charged-current events in the KM3NeT/ORCA detector. Journal of High Energy Physics, 2017, 2017, 1.	4.7	22
6	Measurement of the atmospheric muon depth intensity relation with the NEMO Phase-2 tower. Astroparticle Physics, 2015, 66, 1-7.	4.3	21
7	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
8	The optical modules of the phase-2 of the NEMO project. Journal of Instrumentation, 2013, 8, P07001-P07001.	1.2	8
9	A method to stabilise the performance of negatively fed KM3NeT photomultipliers. Journal of Instrumentation, 2016, 11, P12014-P12014.	1.2	8
10	Experimental characterization of the AISHa ion source. Review of Scientific Instruments, 2019, 90, 113316.	1.3	8
11	Status and first results of the NEMO Phase-2 tower. Journal of Instrumentation, 2014, 9, C03045-C03045.	1.2	7
12	Beam commission of the high intensity proton source developed at INFN-LNS for the European Spallation Source. Journal of Physics: Conference Series, 2017, 874, 012037.	0.4	7
13	High intensity proton source and LEPT for the European spallation source. AIP Conference Proceedings, 2018, , .	0.4	5
14	Underwater acoustic positioning system for the SMO and KM3NeT - Italia projects. , 2014, , .		3
15	The trigger and data acquisition for the NEMO-Phase 2 tower. , 2014, , .		3
16	Long-term optical background measurements in the Capo Passero deep-sea site. , 2014, , .		1
17	Measurement of the atmospheric muon flux at 3500 m depth with the NEMO Phase-2 detector. EPJ Web of Conferences, 2016, 121, 05015.	0.3	0
18	Plasma diagnostics update and consequences on the upgrade of existing sources. AIP Conference Proceedings, 2018, , .	0.4	0