

Sebastiano Aiello

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

717
citations

1163117

8
h-index

1474206

9
g-index

11
all docs

11
docs citations

11
times ranked

1014
citing authors

#	ARTICLE	IF	CITATIONS
1	Letter of intent for KM3NeT 2.0. <i>Journal of Physics G: Nuclear and Particle Physics</i> , 2016, 43, 084001.	3.6	512
2	Sensitivity of the KM3NeT/ARCA neutrino telescope to point-like neutrino sources. <i>Astroparticle Physics</i> , 2019, 111, 100-110.	4.3	71
3	The prototype detection unit of the KM3NeT detector. <i>European Physical Journal C</i> , 2016, 76, 1.	3.9	32
4	Determining the neutrino mass ordering and oscillation parameters with KM3NeT/ORCA. <i>European Physical Journal C</i> , 2022, 82, 1.	3.9	27
5	Measurement of the atmospheric muon flux with the NEMO Phase-1 detector. <i>Astroparticle Physics</i> , 2010, 33, 263-273.	4.3	24
6	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
7	gSeaGen: The KM3NeT GENIE-based code for neutrino telescopes. <i>Computer Physics Communications</i> , 2020, 256, 107477.	7.5	14
8	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
9	The Control Unit of the KM3NeT Data Acquisition System. <i>Computer Physics Communications</i> , 2020, 256, 107433.	7.5	8
10	Characterization of 750 Large Area Photomultipliers for the KM3NeT-Italia Towers. <i>IEEE Transactions on Nuclear Science</i> , 2018, 65, 1161-1168.	2.0	0
11	FPGA Implementation of an NCO Based CDR for the JUNO Front-End Electronics. <i>IEEE Transactions on Nuclear Science</i> , 2021, 68, 1952-1960.	2.0	0