

Paolo Piattelli

List of Publications by Year in descending order

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220
papers

9,039
citations

66343

42
h-index

45317

90
g-index

227
all docs

227
docs citations

227
times ranked

10189
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 | Search for solar atmospheric neutrinos with the ANTARES neutrino telescope. <i>Journal of Cosmology and Astroparticle Physics</i> , 2022, 2022, 018. | 5.4 | 1 |
| 5 | 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 |
| 6 | Search for non-standard neutrino interactions with 10 years of ANTARES data. <i>Journal of High Energy Physics</i> , 2022, 2022, . | 4.7 | 2 |
| 7 | 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 |
| 8 | 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 |
| 9 | ANTARES Search for Point Sources of Neutrinos Using Astrophysical Catalogs: A Likelihood Analysis. <i>Astrophysical Journal</i> , 2021, 911, 48. | 4.5 | 11 |
| 10 | 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 |
| 11 | The KM3NeT potential for the next core-collapse supernova observation with neutrinos. <i>European Physical Journal C</i> , 2021, 81, 1. | 3.9 | 21 |
| 12 | Architecture and performance of the KM3NeT front-end firmware. <i>Journal of Astronomical Telescopes, Instruments, and Systems</i> , 2021, 7, . | 1.8 | 9 |
| 13 | Monte Carlo simulations for the ANTARES underwater neutrino telescope. <i>Journal of Cosmology and Astroparticle Physics</i> , 2021, 2021, 064-064. | 5.4 | 13 |
| 14 | Search for Neutrinos from the Tidal Disruption Events AT2019dsg and AT2019fdp with the ANTARES Telescope. <i>Astrophysical Journal</i> , 2021, 920, 50. | 4.5 | 6 |
| 15 | Sensitivity to light sterile neutrino mixing parameters with KM3NeT/ORCA. <i>Journal of High Energy Physics</i> , 2021, 2021, 1. | 4.7 | 4 |
| 16 | Model-independent search for neutrino sources with the ANTARES neutrino telescope. <i>Astroparticle Physics</i> , 2020, 114, 35-47. | 4.3 | 2 |
| 17 | gSeaGen: The KM3NeT GENIE-based code for neutrino telescopes. <i>Computer Physics Communications</i> , 2020, 256, 107477. | 7.5 | 14 |
| 18 | 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 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | 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 |
| 20 | The Control Unit of the KM3NeT Data Acquisition System. <i>Computer Physics Communications</i> , 2020, 256, 107433. | 7.5 | 8 |
| 21 | Event reconstruction for KM3NeT/ORCA using convolutional neural networks. <i>Journal of Instrumentation</i> , 2020, 15, P10005-P10005. | 1.2 | 15 |
| 22 | 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 |
| 23 | 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 |
| 24 | 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 |
| 25 | 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 |
| 26 | Observation of the cosmic ray shadow of the Sun with the ANTARES neutrino telescope. <i>Physical Review D</i> , 2020, 102, . | 4.7 | 4 |
| 27 | 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 |
| 28 | 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 |
| 29 | ANTARES Neutrino Search for Time and Space Correlations with IceCube High-energy Neutrino Events. <i>Astrophysical Journal</i> , 2019, 879, 108. | 4.5 | 5 |
| 30 | 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 |
| 31 | Sensitivity of the KM3NeT/ARCA neutrino telescope to point-like neutrino sources. <i>Astroparticle Physics</i> , 2019, 111, 100-110. | 4.3 | 71 |
| 32 | 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 |
| 33 | 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 |
| 34 | 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 |
| 35 | Mapping the GDR Quenching in Nuclei of Mass $A=120\text{--}132$. <i>Acta Physica Polonica B</i> , 2019, 50, 451. | 0.8 | 1 |
| 36 | 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 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 37 | 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 |
| 38 | 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 |
| 39 | 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 |
| 40 | Long-term monitoring of the ANTARES optical module efficiencies using ^{40}K 40 K decays in sea water. <i>European Physical Journal C</i> , 2018, 78, 1. | 3.9 | 10 |
| 41 | Characterisation of the Hamamatsu photomultipliers for the KM3NeT Neutrino Telescope. <i>Journal of Instrumentation</i> , 2018, 13, P05035-P05035. | 1.2 | 25 |
| 42 | The Search for Neutrinos from TXS 0506+056 with the ANTARES Telescope. <i>Astrophysical Journal Letters</i> , 2018, 863, L30. | 8.3 | 24 |
| 43 | Mapping the demise of collective motion in nuclei at high excitation energy. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2018, 782, 427-432. | 4.1 | 5 |
| 44 | 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 |
| 45 | Sperm whale long-range echolocation sounds revealed by ANTARES, a deep-sea neutrino telescope. <i>Scientific Reports</i> , 2017, 7, 45517. | 3.3 | 20 |
| 46 | 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 |
| 47 | 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 |
| 48 | First all-flavor neutrino pointlike source search with the ANTARES neutrino telescope. <i>Physical Review D</i> , 2017, 96, . | 4.7 | 60 |
| 49 | Multi-messenger Observations of a Binary Neutron Star Merger [*] . <i>Astrophysical Journal Letters</i> , 2017, 848, L12. | 8.3 | 2,805 |
| 50 | 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 |
| 51 | New constraints on all flavor Galactic diffuse neutrino emission with the ANTARES telescope. <i>Physical Review D</i> , 2017, 96, . | 4.7 | 33 |
| 52 | 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 |
| 53 | Inertial bioluminescence rhythms at the Capo Passero (KM3NeT-Italia) site, Central Mediterranean Sea. <i>Scientific Reports</i> , 2017, 7, 44938. | 3.3 | 12 |
| 54 | 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 |

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|----|--|-----|-----------|
| 55 | 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 |
| 56 | 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 |
| 57 | 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 |
| 58 | 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 |
| 59 | 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 |
| 60 | An Algorithm for the Reconstruction of Neutrino-induced Showers in the ANTARES Neutrino Telescope. <i>Astronomical Journal</i> , 2017, 154, 275. | 4.7 | 14 |
| 61 | 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 |
| 62 | A method to stabilise the performance of negatively fed KM3NeT photomultipliers. <i>Journal of Instrumentation</i> , 2016, 11, P12014-P12014. | 1.2 | 8 |
| 63 | Letter of intent for KM3NeT 2.0. <i>Journal of Physics G: Nuclear and Particle Physics</i> , 2016, 43, 084001. | 3.6 | 512 |
| 64 | 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> , 2016, 759, 69-74. | 4.1 | 78 |
| 65 | THE FIRST COMBINED SEARCH FOR NEUTRINO POINT-SOURCES IN THE SOUTHERN HEMISPHERE WITH THE ANTARES AND ICECUBE NEUTRINO TELESCOPES. <i>Astrophysical Journal</i> , 2016, 823, 65. | 4.5 | 49 |
| 66 | Time calibration with atmospheric muon tracks in the ANTARES neutrino telescope. <i>Astroparticle Physics</i> , 2016, 78, 43-51. | 4.3 | 5 |
| 67 | KM3NeT: R&D and technical solutions for the next generation underwater neutrino telescope. <i>Nuclear and Particle Physics Proceedings</i> , 2016, 273-275, 2357-2359. | 0.5 | 1 |
| 68 | 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> , 2016, 760, 143-148. | 4.1 | 35 |
| 69 | High-energy neutrino follow-up search of gravitational wave event GW150914 with ANTARES and IceCube. <i>Physical Review D</i> , 2016, 93, . | 4.7 | 92 |
| 70 | MURCHISON WIDEFIELD ARRAY LIMITS ON RADIO EMISSION FROM ANTARES NEUTRINO EVENTS. <i>Astrophysical Journal Letters</i> , 2016, 820, L24. | 8.3 | 9 |
| 71 | The prototype detection unit of the KM3NeT detector. <i>European Physical Journal C</i> , 2016, 76, 1. | 3.9 | 32 |
| 72 | A search for Secluded Dark Matter in the Sun with the ANTARES neutrino telescope. <i>Journal of Cosmology and Astroparticle Physics</i> , 2016, 2016, 016-016. | 5.4 | 26 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 73 | 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> , 2016, 76, 1. | 3.9 | 11 |
| 74 | Optical and X-ray early follow-up of ANTARES neutrino alerts. <i>Journal of Cosmology and Astroparticle Physics</i> , 2016, 2016, 062-062. | 5.4 | 21 |
| 75 | All-flavour high-energy neutrino astronomy with KM3NeT/ARCA. , 2016, , . | | 1 |
| 76 | The data acquisition system of the KM3NeT detector. , 2016, , . | | 4 |
| 77 | Search of dark matter annihilation in the galactic centre using the ANTARES neutrino telescope. <i>Journal of Cosmology and Astroparticle Physics</i> , 2015, 2015, 068-068. | 5.4 | 30 |
| 78 | 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> , 2015, 2015, 014-014. | 5.4 | 9 |
| 79 | Measurement of the atmospheric muon depth intensity relation with the NEMO Phase-2 tower. <i>Astroparticle Physics</i> , 2015, 66, 1-7. | 4.3 | 21 |
| 80 | ANTARES constrains a blazar origin of two IceCube PeV neutrino events. <i>Astronomy and Astrophysics</i> , 2015, 576, L8. | 5.1 | 15 |
| 81 | Investigation of the disappearance of collective motion in nuclei of mass A~120-130. <i>EPJ Web of Conferences</i> , 2014, 66, 03057. | 0.3 | 0 |
| 82 | Deep sea tests of a prototype of the KM3NeT digital optical module. <i>European Physical Journal C</i> , 2014, 74, 1. | 3.9 | 46 |
| 83 | Sensitivity of the KM3NeT detector to a neutrino flux from the Fermi bubbles. , 2014, , . | | 0 |
| 84 | Underwater acoustic positioning system for the SMO and KM3NeT - Italia projects. , 2014, , . | | 3 |
| 85 | Long-term optical background measurements in the Capo Passero deep-sea site. , 2014, , . | | 1 |
| 86 | The trigger and data acquisition for the NEMO-Phase 2 tower. , 2014, , . | | 3 |
| 87 | Searches for clustering in the time integrated skymap of the ANTARES neutrino telescope. <i>Journal of Cosmology and Astroparticle Physics</i> , 2014, 2014, 001-001. | 5.4 | 9 |
| 88 | SEARCHES FOR POINT-LIKE AND EXTENDED NEUTRINO SOURCES CLOSE TO THE GALACTIC CENTER USING THE ANTARES NEUTRINO TELESCOPE. <i>Astrophysical Journal Letters</i> , 2014, 786, L5. | 8.3 | 88 |
| 89 | Onset of quenching of the giant dipole resonance at high excitation energies. <i>Physical Review C</i> , 2014, 90, . | 2.9 | 6 |
| 90 | A search for time dependent neutrino emission from microquasars with the ANTARES telescope. <i>Journal of High Energy Astrophysics</i> , 2014, 3-4, 9-17. | 6.7 | 9 |

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|-----|--|------|-----------|
| 91 | Status and first results of the NEMO Phase-2 tower. Journal of Instrumentation, 2014, 9, C03045-C03045. | 1.2 | 7 |
| 92 | Measurement of the atmospheric $\hat{1}/2 \hat{1}/4$ energy spectrum from 100 GeV to 200 TeV with the ANTARES telescope. European Physical Journal C, 2013, 73, 1. | 3.9 | 51 |
| 93 | Detection potential of the KM3NeT detector for high-energy neutrinos from the Fermi bubbles. Astroparticle Physics, 2013, 42, 7-14. | 4.3 | 28 |
| 94 | 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 |
| 95 | 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 |
| 96 | 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 |
| 97 | NEMO-SN1 Abyssal Cabled Observatory in the Western Ionian Sea. IEEE Journal of Oceanic Engineering, 2013, 38, 358-374. | 3.8 | 45 |
| 98 | The optical modules of the phase-2 of the NEMO project. Journal of Instrumentation, 2013, 8, P07001-P07001. | 1.2 | 8 |
| 99 | 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 |
| 100 | Expansion cone for the 3-inch PMTs of the KM3NeT optical modules. Journal of Instrumentation, 2013, 8, T03006-T03006. | 1.2 | 15 |
| 101 | Deep-Sea Bioluminescence Blooms after Dense Water Formation at the Ocean Surface. PLoS ONE, 2013, 8, e67523. | 2.5 | 58 |
| 102 | The positioning system of the ANTARES Neutrino Telescope. Journal of Instrumentation, 2012, 7, T08002-T08002. | 1.2 | 48 |
| 103 | SEARCH FOR COSMIC NEUTRINO POINT SOURCES WITH FOUR YEARS OF DATA FROM THE ANTARES TELESCOPE. Astrophysical Journal, 2012, 760, 53. | 4.5 | 104 |
| 104 | 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 |
| 105 | Search for neutrino emission from gamma-ray flaring blazars with the ANTARES telescope. Astroparticle Physics, 2012, 36, 204-210. | 4.3 | 19 |
| 106 | Abyssal undular vortices in the Eastern Mediterranean basin. Nature Communications, 2012, 3, 834. | 12.8 | 21 |
| 107 | The ANTARES telescope neutrino alert system. Astroparticle Physics, 2012, 35, 530-536. | 4.3 | 39 |
| 108 | Measurement of the group velocity of light in sea water at the ANTARES site. Astroparticle Physics, 2012, 35, 552-557. | 4.3 | 4 |

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|-----|---|-----|-----------|
| 109 | Search for relativistic magnetic monopoles with the ANTARES neutrino telescope. <i>Astroparticle Physics</i> , 2012, 35, 634-640. | 4.3 | 43 |
| 110 | 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> , 2012, 675, 56-62. | 1.6 | 2 |
| 111 | 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> , 2011, 58, 875-884. | 1.4 | 15 |
| 112 | NEMO-SN1 (Western Ionian Sea, off Eastern Sicily): Example of architecture of a cabled observatory. , 2011, , . | | 2 |
| 113 | FIRST SEARCH FOR POINT SOURCES OF HIGH-ENERGY COSMIC NEUTRINOS WITH THE ANTARES NEUTRINO TELESCOPE. <i>Astrophysical Journal Letters</i> , 2011, 743, L14. | 8.3 | 43 |
| 114 | ANTARES: The first undersea neutrino telescope. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2011, 656, 11-38. | 1.6 | 441 |
| 115 | The NEMO project: A status report. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2011, 626-627, S25-S29. | 1.6 | 19 |
| 116 | Time calibration of the ANTARES neutrino telescope. <i>Astroparticle Physics</i> , 2011, 34, 539-549. | 4.3 | 85 |
| 117 | Search for a diffuse flux of high-energy $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.gif" overflow="scroll">\langle \text{mml:msub}>\langle \text{mml:mi}>\hat{1}/2</\text{mml:mi}>\langle \text{mml:mi}>\hat{1}/4</\text{mml:mi}></\text{mml:msub}>\langle \text{mml:math}>$ with the ANTARES neutrino telescope. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High Energy Physics</i> , 2011, 696, 16-22. | 4.1 | 59 |
| 118 | Measurement of the atmospheric muon flux with a 4GeV threshold in the ANTARES neutrino telescope. <i>Astroparticle Physics</i> , 2010, 33, 86-90. | 4.3 | 34 |
| 119 | Measurement of the atmospheric muon flux with the NEMO Phase-1 detector. <i>Astroparticle Physics</i> , 2010, 33, 263-273. | 4.3 | 24 |
| 120 | Zenith distribution and flux of atmospheric muons measured with the 5-line ANTARES detector. <i>Astroparticle Physics</i> , 2010, 34, 179-184. | 4.3 | 53 |
| 121 | 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> , 2010, 614, 206-212. | 1.6 | 16 |
| 122 | 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> , 2010, 622, 59-73. | 1.6 | 51 |
| 123 | Towards a km ³ scale neutrino detector in the Mediterranean: NEMO and KM3NeT. <i>Earth, Planets and Space</i> , 2010, 62, 201-204. | 2.5 | 0 |
| 124 | Dynamical dipole mode in fusion reactions. , 2009, , . | | 0 |
| 125 | Dynamical dipole mode in fusion reactions at 16 MeV/nucleon and beam energy dependence. <i>Physical Review C</i> , 2009, 80, . | 2.9 | 33 |
| 126 | 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> , 2009, 602, 47-53. | 1.6 | 22 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 127 | 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 |
| 128 | Performance of the first ANTARES detector line. Astroparticle Physics, 2009, 31, 277-283. | 4.3 | 47 |
| 129 | Measurement of charged pions in $^{12}\text{C} + ^{12}\text{C}$ collisions at 1 A GeV and 2 A GeV with HADES. European Physical Journal A, 2009, 40, 45-59. | 2.5 | 28 |
| 130 | The high-acceptance dielectron spectrometer HADES. European Physical Journal A, 2009, 41, 243-277. | 2.5 | 271 |
| 131 | Measurement of low-mass $e + e^{-}$ pair production in 1 and 2 $\text{A} \hat{=}$ GeV $\text{C} \hat{=}$ C collision with HADES. European Physical Journal C, 2009, 62, 81-84. | 3.9 | 2 |
| 132 | Prompt dipole radiation in fusion reactions. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2008, 664, 47-51. | 4.1 | 26 |
| 133 | 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 |
| 134 | The Data Acquisition and Transport Design for NEMO Phase 1. IEEE Transactions on Nuclear Science, 2008, 55, 233-240. | 2.0 | 20 |
| 135 | NEMO: A PROJECT FOR A KM3 UNDERWATER DETECTOR FOR ASTROPHYSICAL NEUTRINOS IN THE MEDITERRANEAN SEA. International Journal of Modern Physics A, 2007, 22, 3509-3520. | 1.5 | 11 |
| 136 | Dilepton Production In Ion-Ion Collisions Studied Using HADES. AIP Conference Proceedings, 2007, , . | 0.4 | 0 |
| 137 | Dielectron Production in $\text{C}^{12} + \text{C}^{12}$ Collisions at 2 $\hat{=}$ GeV with the HADES Spectrometer. Physical Review Letters, 2007, 98, 052302. | 7.8 | 115 |
| 138 | Timing calibration for the NEMO (NEutrino Mediterranean Observatory) prototype. , 2007, , . | | 0 |
| 139 | Deep seawater inherent optical properties in the Southern Ionian Sea. Astroparticle Physics, 2007, 27, 1-9. | 4.3 | 62 |
| 140 | Sensitivity of an underwater $\text{A} \hat{=}$ erenkov km3 telescope to TeV neutrinos from Galactic microquasars. Astroparticle Physics, 2007, 28, 1-9. | 4.3 | 20 |
| 141 | The ANTARES optical beacon system. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2007, 578, 498-509. | 1.6 | 61 |
| 142 | Studies of a full-scale mechanical prototype line for the ANTARES neutrino telescope and tests of a prototype instrument for deep-sea acoustic measurements. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2007, 581, 695-708. | 1.6 | 13 |
| 143 | Status of NEMO. Nuclear Physics, Section B, Proceedings Supplements, 2007, 165, 172-180. | 0.4 | 6 |
| 144 | The data acquisition system for the ANTARES neutrino telescope. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2007, 570, 107-116. | 1.6 | 138 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
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