

Veronique Van Elewyck

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

297
citations

1040056

9
h-index

940533

16
g-index

17
all docs

17
docs citations

17
times ranked

892
citing authors

#	ARTICLE	IF	CITATIONS
1	Probing the earth's interior with neutrinos. Europhysics News, 2021, 52, 19-21.	0.3	4
2	Architecture and performance of the KM3NeT front-end firmware. Journal of Astronomical Telescopes, Instruments, and Systems, 2021, 7, .	1.8	9
3	gSeaGen: The KM3NeT GENIE-based code for neutrino telescopes. Computer Physics Communications, 2020, 256, 107477.	7.5	14
4	Made visible by the invisible. Nature Physics, 2019, 15, 5-6.	16.7	3
5	KM3NeT front-end and readout electronics system: hardware, firmware, and software. Journal of Astronomical Telescopes, Instruments, and Systems, 2019, 5, 1.	1.8	18
6	Looking at the sky from the depths. Physics World, 2017, 30, 29-33.	0.0	0
7	Neutrino oscillation tomography of the Earth with KM3NeT-ORCA. Journal of Physics: Conference Series, 2017, 888, 012114.	0.4	15
8	Recent results from the ANTARES neutrino telescope. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2014, 742, 63-70.	1.6	6
9	Colloquium: Multimessenger astronomy with gravitational waves and high-energy neutrinos. Reviews of Modern Physics, 2013, 85, 1401-1420.	45.6	76
10	Deep-Sea Bioluminescence Blooms after Dense Water Formation at the Ocean Surface. PLoS ONE, 2013, 8, e67523.	2.5	58
11	Multimessenger science reach and analysis method for common sources of gravitational waves and high-energy neutrinos. Physical Review D, 2012, 85, .	4.7	32
12	Multi-messenger programs in ANTARES: Status and prospects. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2011, 626-627, S180-S182.	1.6	2
13	JOINT SEARCHES BETWEEN GRAVITATIONAL-WAVE INTERFEROMETERS AND HIGH-ENERGY NEUTRINO TELESCOPES: SCIENCE REACH AND ANALYSIS STRATEGIES. International Journal of Modern Physics D, 2009, 18, 1655-1659.	2.1	23
14	Ultrahigh energy tau neutrino flux regeneration while skimming the Earth. Physical Review D, 2008, 78, .	4.7	21
15	Tau energy losses at ultrahigh energy: Continuous versus stochastic treatment. Physical Review D, 2008, 77, .	4.7	12
16	EXPLORING THE ULTRA-HIGH ENERGY SKY: STATUS AND FIRST RESULTS OF THE PIERRE AUGER OBSERVATORY. Modern Physics Letters A, 2008, 23, 221-236.	1.2	3
17	Randall-Sundrum black holes and strange stars. Physical Review D, 2003, 67, .	4.7	1