Veronique Van Elewyck

List of Publications by Year
in descending order

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	Colloquium: Multimessenger astronomy with gravitational waves and high-energy neutrinos. Reviews of Modern Physics, 2013, 85, 1401-1420.	45.6	76
2	Deep-Sea Bioluminescence Blooms after Dense Water Formation at the Ocean Surface. PLoS ONE, 2013, 8, e67523.	2.5	58
3	Multimessenger science reach and analysis method for common sources of gravitational waves and high-energy neutrinos. Physical Review D, 2012, 85, .	4.7	32
4	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
5	Ultrahigh energy tau neutrino flux regeneration while skimming the Earth. Physical Review D, 2008, 78, .	4.7	21
6	KM3NeT front-end and readout electronics system: hardware, firmware, and software. Journal of Astronomical Telescopes, Instruments, and Systems, 2019, 5, 1.	1.8	18
7	Neutrino oscillation tomography of the Earth with KM3NeT-ORCA. Journal of Physics: Conference Series, 2017, 888, 012114.	0.4	15
8	gSeaGen: The KM3NeT GENIE-based code for neutrino telescopes. Computer Physics Communications, 2020, 256, 107477.	7.5	14
9	Tau energy losses at ultrahigh energy: Continuous versus stochastic treatment. Physical Review D, 2008, 77, .	4.7	12
10	Architecture and performance of the KM3NeT front-end firmware. Journal of Astronomical Telescopes, Instruments, and Systems, 2021, 7, .	1.8	9
11	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
12	Probing the earthâ€™s interior with neutrinos. Europhysics News, 2021, 52, 19-21.	0.3	4
13	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
14	Made visible by the invisible. Nature Physics, 2019, 15, 5-6.	16.7	3
15	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
16	Randall-Sundrum black holes and strange stars. Physical Review D, 2003, 67, .	4.7	1
17	Looking at the sky from the depths. Physics World, 2017, 30, 29-33.	0.0	0