

# Paolo Beltrame

## List of Publications by Year in descending order

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Version: 2024-02-01

15  
papers

1,833  
citations

840776

11  
h-index

940533

16  
g-index

16  
all docs

16  
docs citations

16  
times ranked

3622  
citing authors

#	ARTICLE	IF	CITATIONS
1	Conceptual design and simulation of a water Cherenkov muon veto for the XENON1T experiment. Journal of Instrumentation, 2014, 9, P11006-P11006.	1.2	48
2	Analysis of the XENON100 dark matter search data. Astroparticle Physics, 2014, 54, 11-24.	4.3	45
3	Light yield in DarkSide-10: A prototype two-phase argon TPC for dark matter searches. Astroparticle Physics, 2013, 49, 44-51.	4.3	36
4	Expected sensitivity to galactic/solar axions and bosonic super-WIMPs based on the axio-electric effect in liquid xenon dark matter detectors. Astroparticle Physics, 2013, 44, 59-67.	4.3	37
5	DarkSide search for dark matter. Journal of Instrumentation, 2013, 8, C11021-C11021.	1.2	36
6	The neutron background of the XENON100 dark matter search experiment. Journal of Physics G: Nuclear and Particle Physics, 2013, 40, 115201.	3.6	28
7	Dark Matter Results from 225 Live Days of XENON100 Data. Physical Review Letters, 2012, 109, 181301.	7.8	1,175
8	The distributed Slow Control System of the XENON100 experiment. Journal of Instrumentation, 2012, 7, T12001-T12001.	1.2	5
9	A new analysis method for WIMP searches with dual-phase liquid Xe TPCs. Astroparticle Physics, 2012, 37, 51-59.	4.3	4
10	Studies of a three-stage dark matter and neutrino observatory based on multi-ton combinations of liquid xenon and liquid argon detectors. Astroparticle Physics, 2012, 36, 93-122.	4.3	10
11	Quest for precision in hadronic cross sections at low energy: Monte Carlo tools vs. experimental data. European Physical Journal C, 2010, 66, 585-686.	3.9	270
12	RECENT RESULTS FROM KLOE AT DAΦNE. International Journal of Modern Physics E, 2009, 18, 231-240.	1.0	1
13	Precise measurement of $\Gamma(K^+ \rightarrow e^+ \nu_e) / \Gamma(K^+ \rightarrow \mu^+ \nu_\mu)$ and a study of $K^+ \rightarrow e^+ \nu_e \nu_\mu$ . European Physical Journal C, 2009, 64, 627-636.	3.9	62
14	A study of the radiative $K_L^+ \rightarrow e^+ \nu_e \nu_\mu \gamma$ decay and search for direct photon emission with the KLOE detector. European Physical Journal C, 2008, 55, 539.	3.9	4
15	Dalitz plot analysis of $e^+e^- \rightarrow O^0 \nu \nu$ events at $\sqrt{s} = m_{\phi}$ with the KLOE detector. European Physical Journal C, 2007, 49, 473.	3.9	62