

Giorgio Dho

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

97
citations

1478505

6
h-index

1474206

9
g-index

11
all docs

11
docs citations

11
times ranked

61
citing authors

#	ARTICLE	IF	CITATIONS
1	The CYGNO Experiment. <i>Instruments</i> , 2022, 6, 6.	1.8	18
2	The Cygno Experiment. , 2022, , .		0
3	Performance of an optically read out time projection chamber with ultra-relativistic electrons. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2021, 999, 165209.	1.6	6
4	Directional Dark Matter Searches with CYGNO. <i>Particles</i> , 2021, 4, 343-353.	1.7	3
5	Identification of low energy nuclear recoils in a gas time projection chamber with optical readout. <i>Measurement Science and Technology</i> , 2021, 32, 025902.	2.6	13
6	First evidence of luminescence in a He/CF ₄ gas mixture induced by non-ionizing electrons. <i>Journal of Instrumentation</i> , 2020, 15, P08018-P08018.	1.2	7
7	Discovering supernova-produced dark matter with directional detectors. <i>Physical Review D</i> , 2020, 102, .	4.7	5
8	CYGNO: a gaseous TPC with optical readout for dark matter directional search. <i>Journal of Instrumentation</i> , 2020, 15, C07036-C07036.	1.2	17
9	Stability and detection performance of a GEM-based Optical Readout TPC with He/CF ₄ gas mixtures. <i>Journal of Instrumentation</i> , 2020, 15, P10001-P10001.	1.2	12
10	A density-based clustering algorithm for the CYGNO data analysis. <i>Journal of Instrumentation</i> , 2020, 15, T12003-T12003.	1.2	15
11	LSST craft raft integration support equipment: design, assembly, and test status. , 2018, , .		1