

# Giorgio Dho

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2133663/publications.pdf>

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  | CYGNO: a gaseous TPC with optical readout for dark matter directional search. <i>Journal of Instrumentation</i> , 2020, 15, C07036-C07036.  | 1.2 | 17        |
| 3  | A density-based clustering algorithm for the CYGNO data analysis. <i>Journal of Instrumentation</i> , 2020, 15, T12003-T12003.  | 1.2 | 15        |
| 4  | 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        |
| 5  | Stability and detection performance of a GEM-based Optical Readout TPC with He/CF <sub>4</sub> gas mixtures. <i>Journal of Instrumentation</i> , 2020, 15, P10001-P10001.   | 1.2 | 12        |
| 6  | First evidence of luminescence in a He/CF <sub>4</sub> gas mixture induced by non-ionizing electrons. <i>Journal of Instrumentation</i> , 2020, 15, P08018-P08018.  | 1.2 | 7         |
| 7  | 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         |
| 8  | Discovering supernova-produced dark matter with directional detectors. <i>Physical Review D</i> , 2020, 102, .  | 4.7 | 5         |
| 9  | Directional Dark Matter Searches with CYGNO. <i>Particles</i> , 2021, 4, 343-353.   | 1.7 | 3         |
| 10 | LSST craft raft integration support equipment: design, assembly, and test status. , 2018, , .   |     | 1         |
| 11 | The Cygno Experiment. , 2022, , .   |     | 0         |