

# Ako Jamil

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2813989/publications.pdf>

Version: 2024-02-01

7  
papers

282  
citations

1478505

6  
h-index

1720034

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g-index

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7  
docs citations

7  
times ranked

485  
citing authors

#	ARTICLE	IF	CITATIONS
1	Search for Neutrinoless Double-Beta Decay with the Upgraded EXO-200 Detector. Physical Review Letters, 2018, 120, 072701.	7.8	152
2	nEXO: neutrinoless double beta decay search beyond $10^{28}$ year half-life sensitivity. Journal of Physics G: Nuclear and Particle Physics, 2022, 49, 015104.	3.6	51
3	VUV-Sensitive Silicon Photomultipliers for Xenon Scintillation Light Detection in nEXO. IEEE Transactions on Nuclear Science, 2018, 65, 2823-2833.	2.0	29
4	Characterization of the Hamamatsu VUV4 MPPCs for nEXO. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2019, 940, 371-379.	1.6	28
5	Kiloton-scale xenon detectors for neutrinoless double beta decay and other new physics searches. Physical Review D, 2021, 104, .	4.7	11
6	Reflectivity and PDE of VUV4 Hamamatsu SiPMs in liquid xenon. Journal of Instrumentation, 2020, 15, P01019-P01019.	1.2	9
7	Event reconstruction in a liquid xenon Time Projection Chamber with an optically-open field cage. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2021, 1000, 165239.	1.6	2