

# Azer Sadigov

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4499763/publications.pdf>

Version: 2024-02-01

10  
papers

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citations

1163117

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1372567

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g-index

10  
all docs

10  
docs citations

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times ranked

12  
citing authors

#	ARTICLE	IF	CITATIONS
1	Silicon Photomultipliers: Status and Prospects. Physics of Particles and Nuclei Letters, 2020, 17, 160-176.	0.4	14
2	New gamma detector modules based on micropixel avalanche photodiode. Journal of Instrumentation, 2017, 12, C01003-C01003.	1.2	12
3	Technology of manufacturing micropixel avalanche photodiodes and a compact matrix on their basis. Physics of Particles and Nuclei Letters, 2013, 10, 780-782.	0.4	11
4	Performance of silicon photomultipliers at low temperature. Journal of Instrumentation, 2020, 15, C03003-C03003.	1.2	11
5	Alpha particle detector based on micropixel avalanche photodiodes. Physics of Particles and Nuclei Letters, 2013, 10, 778-779.	0.4	9
6	Development of compact radiation detectors based on MAPD photodiodes with Lutetium Fine Silicate and stilbene scintillators. Journal of Instrumentation, 2015, 10, C02041-C02041.	1.2	8
7	Scintillation readout with MAPD array for gamma spectrometer. Journal of Instrumentation, 2020, 15, C01001-C01001.	1.2	8
8	Gamma-ray spectroscopy with MAPD array in the readout of LaBr <sub>3</sub> :Ce scintillator. Journal of Instrumentation, 2021, 16, P07020.	1.2	8
9	Investigation of parameters of new MAPD-3NM silicon photomultipliers. Journal of Instrumentation, 2022, 17, C01001.	1.2	8
10	A new physical model of Geiger-mode avalanche photodiodes. Journal of Instrumentation, 2020, 15, C01009-C01009.	1.2	1