

# Sitarsky Constantin

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1207840/publications.pdf>

Version: 2024-02-01

12  
papers

94  
citations

1937685

4  
h-index

1872680

6  
g-index

12  
all docs

12  
docs citations

12  
times ranked

81  
citing authors

#	ARTICLE	IF	CITATIONS
1	The new-type silicon photomultiplier for ToF LiDAR and other pulse detecting applications. , 2018, , .		3
2	On the prospects of application and development of solid-state photomultipliers for the task of analog detecting of pulsed optical signals. , 2018, , .		2
3	Efficiency of Solid State Photomultipliers in Photon Number Resolution. IEEE Transactions on Nuclear Science, 2011, 58, 9-16.	2.0	34
4	Probabilistic characteristics of detection of short light pulses and single photons. Bulletin of the Lebedev Physics Institute, 2011, 38, 147-154.	0.6	0
5	Methodical problems of crosstalk probability measurements in solid-state photomultipliers. Bulletin of the Lebedev Physics Institute, 2011, 38, 302-310.	0.6	4
6	Characterization of single photon detection in solid state photomultipliers using multi-photon transit time histograms. Journal of Instrumentation, 2011, 6, P02013-P02013.	1.2	3
7	Probabilistic characterization of Solid State Photomultipliers based on transit time histograms. , 2010, , .		2
8	Efficiency of solid state Photomultipliers in photon number resolution. , 2009, , .		11
9	Probability distribution and noise factor of solid state photomultiplier signals with cross-talk and afterpulsing. , 2009, , .		25
10	Advances in the development of solid state photomultipliers for medical imaging. Proceedings of SPIE, 2008, , .	0.8	4
11	Radiation frequency switching in quadratically nonlinear tunnel-coupled optical waveguides. Quantum Electronics, 1998, 28, 799-803.	1.0	2
12	Observation of radiation self-switching in dual-core fiber coupler with separated ends. Optics Communications, 1989, 74, 152-154.	2.1	4