

# Ivan Labanca

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/962416/publications.pdf>

Version: 2024-02-01

10  
papers

93  
citations

1684188

5  
h-index

1720034

7  
g-index

10  
all docs

10  
docs citations

10  
times ranked

102  
citing authors

#	ARTICLE	IF	CITATIONS
1	4Âns dead time with a fully integrated active quenching circuit driving a custom single photon avalanche diode. Review of Scientific Instruments, 2022, 93, 043103.	1.3	3
2	10-nanosecond dead time and low afterpulsing with a free-running reach-through single-photon avalanche diode. Review of Scientific Instruments, 2022, 93, .	1.3	2
3	Toward high-performance SPAD arrays for space-based atmosphere and ocean profiling LiDARs. Journal of Applied Remote Sensing, 2021, 15, .	1.3	5
4	Toward ultra-fast time-correlated single-photon counting: A compact module to surpass the pile-up limit. Review of Scientific Instruments, 2021, 92, 063702.	1.3	12
5	Custom-Technology Single-Photon Avalanche Diode Linear Detector Array for Underwater Depth Imaging. Sensors, 2021, 21, 4850.	3.8	7
6	Fast fully integrated active quenching circuit for single photon counting up to 160 Mcounts/s. , 2019, , .		0
7	Fully integrated high-speed electronics for remote sensing with a large array of single photon avalanche diodes. , 2019, , .		0
8	8x8 single photon counting module for spaceborne lidar. , 2019, , .		0
9	152-dB Dynamic Range With a Large-Area Custom-Technology Single-Photon Avalanche Diode. IEEE Photonics Technology Letters, 2018, 30, 391-394.	2.5	28
10	Modified single photon counting modules for optimal timing performance. Review of Scientific Instruments, 2006, 77, 033104.	1.3	36