Veronica Regazzoni

List of Publications by Year
in descending order

11	397	1163117 8	1474206 9
papers	citations	h-index	g-index

11	11	11	535
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	NUV-Sensitive Silicon Photomultiplier Technologies Developed at Fondazione Bruno Kessler. Sensors, 2019, 19, 308.	3.8	123
2	Performance of NUV-HD Silicon Photomultiplier Technology. IEEE Transactions on Electron Devices, 2016, 63, 1111-1116.	3.0	101
3	Cryogenic Characterization of FBK HD Near-UV Sensitive SiPMs. IEEE Transactions on Electron Devices, 2017, 64, 521-526.	3.0	50
4	High-Density Silicon Photomultipliers: Performance and Linearity Evaluation for High Efficiency and Dynamic-Range Applications. IEEE Journal of Quantum Electronics, 2018, 54, 1-7.	1.9	33
5	Silicon Photomultipliers: Technology Optimizations for Ultraviolet, Visible and Near-Infrared Range. Instruments, 2019, 3, 15.	1.8	33
6	High-Resolution Gamma-Ray Spectroscopy With a SiPM-Based Detection Module for 1â€•and 2â€• LaBr₃:Ce Readout. IEEE Transactions on Nuclear Science, 2018, 65, 645-655.	2.0	24
7	High Efficiency, Ultra-High-Density Silicon Photomultipliers. IEEE Journal of Selected Topics in Quantum Electronics, 2018, 24, 1-8.	2.9	16
8	FBK VUV-sensitive Silicon Photomultipliers for cryogenic temperatures. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2020, 982, 164478.	1.6	12
9	Development of a SiPM-based detection module for prompt gamma imaging in proton therapy. , 2016, , .		2
10	Ultra-high cell-density silicon photomultipliers with high detection efficiency. Proceedings of SPIE, 2017, , .	0.8	2
11	Development of a SiPM-based detection module for large LaBr3:Ce scintillators for nuclear physics applications. , 2016, , .		1