

# Dejun Han

## List of Publications by Year in descending order

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16  
papers

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citations

1307594

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1372567

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docs citations

16  
times ranked

151  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Timing Resolution of IHEP-NDL LGAD Sensors With Different Active Layer Thicknesses. IEEE Transactions on Nuclear Science, 2021, 68, 2309-2314.	2.0	4
2	A Square-Bordered Position-Sensitive Silicon Photomultiplier Toward Distortion-Free Performance With High Spatial Resolution. IEEE Electron Device Letters, 2020, 41, 1802-1805.	3.9	8
3	Realization of a time-correlated photon counting technique for fluorescence analysis. Biomedical Optics Express, 2020, 11, 2205.	2.9	9
4	Ultra-Low Level Light Detection Based on the Poisson Statistics Algorithm and a Double Time Windows Technique With Silicon Photomultiplier. IEEE Journal of the Electron Devices Society, 2019, 7, 722-727.	2.1	2
5	Feasibility of High-Resolution PET Detector Readout by 2-D Tetra-Lateral Position-Sensitive Silicon Photomultiplier. IEEE Transactions on Radiation and Plasma Medical Sciences, 2019, 3, 621-625.	3.7	0
6	Single-photon image sensor at room temperature with only four anodes. Optics Express, 2019, 27, 21194.	3.4	1
7	Progresses of silicon photomultiplier technologies with epitaxial quenching resistors. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2018, 912, 252-254.	1.6	3
8	High-Time Resolved Two-Dimensional Tetra-Lateral Position-Sensitive Silicon Photomultiplier. IEEE Electron Device Letters, 2018, 39, 232-235.	3.9	6
9	A Feasibility Study of Position-Sensitive Silicon Photomultiplier for Application in Scintillating Fiber Tracker. , 2018, , .		0
10	Time-Resolving Characteristics of Pixel- and Charge-Division-Type Position-Sensitive SiPMs With Epitaxial Quenching Resistors. IEEE Transactions on Electron Devices, 2017, 64, 2239-2243.	3.0	4
11	New Distortion Correction Algorithm for Two-Dimensional Tetra-Lateral Position-Sensitive Silicon Photomultiplier. IEEE Electron Device Letters, 2017, 38, 228-231.	3.9	8
12	One-dimensional single-photon position-sensitive silicon photomultiplier and its application in Raman spectroscopy. Optics Express, 2017, 25, 22820.	3.4	5
13	Recovery Time of Silicon Photomultiplier with Epitaxial Quenching Resistors. Instruments, 2017, 1, 5.	1.8	9
14	Feasibility Study on Silicon Photomultiplier With Epitaxial Quenching Resistors as the Readout for PET Detectors. IEEE Transactions on Nuclear Science, 2016, 63, 17-21.	2.0	7
15	Surface enhanced Raman scattering (SERS) spectra of trinitrotoluene in silver colloids prepared by microwave heating method. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2014, 122, 387-391.	3.9	32
16	Position Sensitive Silicon Photomultiplier With Intrinsic Continuous Cap Resistive Layer. IEEE Transactions on Electron Devices, 2014, 61, 3229-3232.	3.0	11