

Amilie Gaudin

List of Publications by Year in descending order

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8
papers

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citations

1937685

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2272923

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8
all docs

8
docs citations

8
times ranked

41
citing authors

#	ARTICLE	IF	CITATIONS
1	Performance Simulation of an Ultrahigh Resolution Brain PET Scanner Using 1.2-mm Pixel Detectors. IEEE Transactions on Radiation and Plasma Medical Sciences, 2019, 3, 334-342.	3.7	20
2	Performance evaluation of the mouse version of the LabPET II PET scanner. Physics in Medicine and Biology, 2021, 66, 065019.	3.0	7
3	TOF Benefits and Trade-offs on Image Contrast-to-Noise Ratio Performance for a Small Animal PET Scanner. IEEE Transactions on Radiation and Plasma Medical Sciences, 2021, 5, 687-693.	3.7	5
4	Dual-threshold Time-over-Threshold nonlinearity correction for PET detectors. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2020, 971, 164100.	1.6	5
5	Performance characterization of a dual-threshold time-over-threshold APD-based detector front-end module for PET imaging. , 2015, , .		4
6	Preliminary results of an embedded timing probe for calibrating PET scanner. , 2016, , .		0
7	Using Docker, an Industry Standard Technology to Run GATE Simulation on Multiple Platforms. , 2018, , .		0
8	Predicting Small Lesion Detectability for a Small Animal TOF PET Scanner. IEEE Transactions on Radiation and Plasma Medical Sciences, 2022, 6, 601-608.	3.7	0