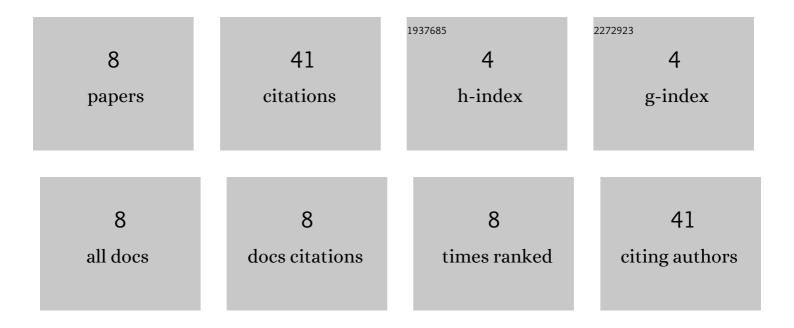
Ãmilie Gaudin

List of Publications by Year in descending order

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| # | Article | IF | CITATIONS |
|---|---|-----|-----------|
| 1 | 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 |
| 2 | 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 |
| 3 | Performance evaluation of the mouse version of the LabPET II PET scanner. Physics in Medicine and Biology, 2021, 66, 065019. | 3.0 | 7 |
| 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 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 |
| 6 | Using Docker, an Industry Standard Technology to Run GATE Simulation on Multiple Platforms. , 2018, , . | | 0 |
| 7 | Preliminary results of an embedded timing probe for calibrating PET scanner. , 2016, , . | | 0 |
| 8 | Performance characterization of a dual-threshold time-over-threshold APD-based detector front-end module for PET imaging. , 2015, , . | | 4 |