

# Yongzhi Yin

## List of Publications by Year in descending order

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2682572

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#	ARTICLE	IF	CITATIONS
1	Design and simulation of a helmet brain PET system. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2020, 978, 164470.	1.6	1
2	A Prototype VP-PET Imaging System Based on Highly Pixelated CdZnTe Detectors. Sensors, 2020, 20, 1294.	3.8	2
3	In-Beam PET Imaging in Carbon Therapy for Dose Verification. IEEE Transactions on Radiation and Plasma Medical Sciences, 2018, 2, 61-67.	3.7	8
4	Positron emission tomography detector performance with different crystal pitches. Radiation Detection Technology and Methods, 2017, 1, 1.	0.8	1
5	Evaluation of PET Imaging Resolution Using 350 $\mu\text{m}$ Pixelated CZT as a VP-PET Insert Detector. IEEE Transactions on Nuclear Science, 2014, 61, 154-161.	2.0	12
6	Study of Highly Pixelated CdZnTe Detector for PET Applications. Physics Procedia, 2012, 37, 1537-1545.	1.2	2