

Zhiyang Yao

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1122260/publications.pdf>

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papers

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1937685

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2272923

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7
docs citations

7
times ranked

38
citing authors

#	ARTICLE	IF	CITATIONS
1	Compton-based prompt gamma imaging using ordered origin ensemble algorithm with resolution recovery in proton therapy. Scientific Reports, 2019, 9, 1133.	3.3	25
2	Study of 3D fast Compton camera image reconstruction method by algebraic spatial sampling. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2020, 954, 161345.	1.6	9
3	Rapid compton camera imaging for source terms investigation in the nuclear decommissioning with a subset-driven origin ensemble algorithm. Radiation Physics and Chemistry, 2022, 197, 110133.	2.8	9
4	Radiopharmaceutical imaging based on 3D-CZT Compton camera with 3D-printed mouse phantom. Physica Medica, 2022, 96, 140-148.	0.7	4
5	3D Multi-focus Origin Ensembles Reconstruction Method for Compton Camera Imaging. , 2017, , .		1
6	Simulation study of interaction position correction for Compton camera based on origin ensembles with subdivision grid and transmission probability. , 2019, , .		1
7	Resolution Recovery for Compton Camera based on Monte Carlo Spatial Sampling Method. , 2018, , .		0