

Zhiyang Yao

List of Publications by Year in descending order

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

Version: 2024-02-01

7
papers

49
citations

1937685

4
h-index

2272923

4
g-index

7
all docs

7
docs citations

7
times ranked

38
citing authors

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