

Siyuan Zhang

List of Publications by Year in descending order

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7
papers

83
citations

1937685

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2272923

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docs citations

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times ranked

134
citing authors

#	ARTICLE	IF	CITATIONS
1	Quantitative Imaging of Gd Nanoparticles in Mice Using Benchtop Cone-Beam X-ray Fluorescence Computed Tomography System. International Journal of Molecular Sciences, 2019, 20, 2315.	4.1	36
2	A dynamic material discrimination algorithm for dual MV energy X-ray digital radiography. Applied Radiation and Isotopes, 2016, 114, 188-195.	1.5	29
3	Full-field fan-beam x-ray fluorescence computed tomography system design with linear-array detectors and pinhole collimation: a rapid Monte Carlo study. Optical Engineering, 2017, 56, 1.	1.0	11
4	The feasibility of NaGdF ₄ nanoparticles as an x-ray fluorescence computed tomography imaging probe for the liver and lungs. Medical Physics, 2020, 47, 662-671.	3.0	5
5	Acceleration of the Scattering Noise Model Based Image Reconstruction Algorithm for XFCT. , 2019, , .		1
6	New X-ray Fluorescence CT (XFCT) System Using Multi-beam X-ray Source. , 2020, , .		1
7	Experimental Demonstration of X-Ray Fluorescence CT Using a Spatially Distributed Multi-Beam X-Ray Source. Frontiers in Physics, 2020, 8, .	2.1	0