

# Siyuan Zhang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8165938/publications.pdf>

Version: 2024-02-01

7  
papers

83  
citations

1937685  
4  
h-index

2272923  
4  
g-index

7  
all docs

7  
docs citations

7  
times ranked

134  
citing authors

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