

Shouhua Luo

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

384
citations

933447

10
h-index

888059

17
g-index

21
all docs

21
docs citations

21
times ranked

653
citing authors

#	ARTICLE	IF	CITATIONS
1	SSRNet: A CT Reconstruction Network Based on Sparse Connection and Weight Sharing for Parameters Reduction. <i>Sensing and Imaging</i> , 2022, 23, 1.	1.5	1
2	SPECIAL: Single-Shot Projection Error Correction Integrated Adversarial Learning for Limited-Angle CT. <i>IEEE Transactions on Computational Imaging</i> , 2021, 7, 734-746.	4.4	23
3	Micro-CT image denoising with an asymmetric perceptual convolutional network. <i>Physics in Medicine and Biology</i> , 2021, 66, .	3.0	6
4	Data sustained misalignment correction in microscopic cone beam CT via optimization under the Grangeat Epipolar consistency condition. <i>Medical Physics</i> , 2020, 47, 498-508.	3.0	3
5	A novel calibration method incorporating nonlinear optimization and ball-bearing markers for cone-beam CT with a parameterized trajectory. <i>Medical Physics</i> , 2019, 46, 152-164.	3.0	23
6	Experimental Research of In Vivo Mouse Cardiac 4D Micro-CT Imaging via Deformation Vector Field Registration. <i>Sensing and Imaging</i> , 2019, 20, 1.	1.5	0
7	Single-radiation Simultaneous Dual-Modal Bioimaging Using Nanostructure Scintillators as Single Contrast Agent. <i>Advanced Healthcare Materials</i> , 2019, 8, e1801324.	7.6	11
8	Geometric Calibration Based on a Simple Phantom for Multi-Lens Microscopic CT. <i>International Journal of Computational Methods</i> , 2019, 16, 1842015.	1.3	4
9	Robust regression-based estimation of isocenter offset with subpixel precision in tomographic image reconstruction. <i>Journal of Medical Imaging</i> , 2019, 6, 1.	1.5	0
10	An Epipolar Based Algorithm for Respiratory Signal Extraction of Small Animal CT. <i>Sensing and Imaging</i> , 2018, 19, 1.	1.5	1
11	Interior tomography in microscopic CT with image reconstruction constrained by full field of view scan at low spatial resolution. <i>Physics in Medicine and Biology</i> , 2018, 63, 075006.	3.0	10
12	PEGylated long-circulating liposomes deliver homoharringtonine to suppress multiple myeloma cancer stem cells. <i>Experimental Biology and Medicine</i> , 2017, 242, 996-1004.	2.4	16
13	Rapid and multimodal in vivo bioimaging of cancer cells through in situ biosynthesis of Zn&Fe nanoclusters. <i>Nano Research</i> , 2017, 10, 2626-2632.	10.4	38
14	Magnetic Nanoliposomes as <i>in Situ</i> Microbubble Bombers for Multimodality Image-Guided Cancer Theranostics. <i>ACS Nano</i> , 2017, 11, 1509-1519.	14.6	112
15	In Situ Multimodality Imaging of Cancerous Cells Based on a Selective Performance of Fe ²⁺ -Adsorbed Zeolitic Imidazolate Framework ⁸ . <i>Advanced Functional Materials</i> , 2017, 27, 1603926.	14.9	46
16	Auto Diagnostics of Lung Nodules Using Minimal Characteristics Extraction Technique. <i>Diagnostics</i> , 2016, 6, 13.	2.6	15
17	Biosynthesized Gold Nanoclusters and Iron Complexes as Scaffolds for Multimodal Cancer Bioimaging. <i>Small</i> , 2016, 12, 6255-6265.	10.0	56
18	Target therapy of multiple myeloma by PTX-NPs and ABCG2 antibody in a mouse xenograft model. <i>Oncotarget</i> , 2015, 6, 27714-27724.	1.8	18

#	ARTICLE	IF	CITATIONS
19	Implementation of a virtual laryngoscope system using efficient reconstruction algorithms. Medical Science Monitor, 2009, 15, MT95-100.	1.1	1