

Wenjun Xia

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

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20
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20
docs citations

20
times ranked

273
citing authors

#	ARTICLE	IF	CITATIONS
1	Convolutional Sparse Coding for Compressed Sensing CT Reconstruction. IEEE Transactions on Medical Imaging, 2019, 38, 2607-2619.	8.9	86
2	MAGIC: Manifold and Graph Integrative Convolutional Network for Low-Dose CT Reconstruction. IEEE Transactions on Medical Imaging, 2021, 40, 3459-3472.	8.9	53
3	MD-Recon-Net: A Parallel Dual-Domain Convolutional Neural Network for Compressed Sensing MRI. IEEE Transactions on Radiation and Plasma Medical Sciences, 2021, 5, 120-135.	3.7	41
4	CT Reconstruction With PDF: Parameter-Dependent Framework for Data From Multiple Geometries and Dose Levels. IEEE Transactions on Medical Imaging, 2021, 40, 3065-3076.	8.9	34
5	Noise-Powered Disentangled Representation for Unsupervised Speckle Reduction of Optical Coherence Tomography Images. IEEE Transactions on Medical Imaging, 2021, 40, 2600-2614.	8.9	31
6	Spectral CT Reconstruction ASSIST: Aided by Self-Similarity in Image-Spectral Tensors. IEEE Transactions on Computational Imaging, 2019, 5, 420-436.	4.4	29
7	DAN-Net: Dual-domain adaptive-scaling non-local network for CT metal artifact reduction. Physics in Medicine and Biology, 2021, 66, 155009.	3.0	22
8	Training low dose CT denoising network without high quality reference data. Physics in Medicine and Biology, 2022, 67, 084002.	3.0	10
9	IDOL-Net: An Interactive Dual-Domain Parallel Network for CT Metal Artifact Reduction. IEEE Transactions on Radiation and Plasma Medical Sciences, 2022, 6, 874-885.	3.7	8
10	NOWNUNM: Nonlocal Weighted Nuclear Norm Minimization for Sparse-Sampling CT Reconstruction. IEEE Access, 2018, 6, 73370-73379.	4.2	7
11	Nonlocal Weighted Nuclear Norm Minimization based Sparse-Sampling CT Image Reconstruction. , 2019, , .		4
12	Ct Reconstruction With Pdf: Parameter-Dependent Framework For Multiple Scanning Geometries And Dose Levels. , 2021, , .		3
13	Unsupervised PET Reconstruction from a Bayesian Perspective. , 2022, , .		3
14	Fourth- Order Nonlocal Tensor Decomposition Model For Spectral Computed Tomography. , 2021, , .		2
15	Sparse-View Ct Reconstruction Via Convolutional Sparse Coding. , 2019, , .		1
16	One Network to Solve Them All: A Sequential Multi-task Joint Learning Network Framework for MR Imaging Pipeline. Lecture Notes in Computer Science, 2021, , 76-85.	1.3	1
17	Low-Dose CT Denoising via Neural Architecture Search. , 2022, , .		1
18	Spectral Ct Reconstruction Via Self-Similarity In Image-Spectral Tensors. , 2019, , .		0

#	ARTICLE	IF	CITATIONS
19	Self-Distillation for Low-Dose CT Image Denoising. , 2021, , .		0
20	Leaders: Learnable Deep Radial Subsampling for Mri Reconstruction. , 2022, , .		0