Chengyan Wang

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/6649739/publications.pdf

Version: 2024-02-01

13	201	1163117 8	1125743 13
papers	citations	h-index	g-index

13	13	13	131
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Added Value of Viscoelasticity for MRI-Based Prediction of Ki-67 Expression of Hepatocellular Carcinoma Using a Deep Learning Combined Radiomics (DLCR) Model. Cancers, 2022, 14, 2575.	3.7	18
2	PIC-GAN: A Parallel Imaging Coupled Generative Adversarial Network for Accelerated Multi-Channel MRI Reconstruction. Diagnostics, 2021, 11, 61.	2.6	34
3	A Modified Generative Adversarial Network Using Spatial and Channel-Wise Attention for CS-MRI Reconstruction. IEEE Access, 2021, 9, 83185-83198.	4.2	14
4	Imaging-Based Staging of Hepatic Fibrosis in Patients with Hepatitis B: A Dynamic Radiomics Model Based on Gd-EOB-DTPA-Enhanced MRI. Biomolecules, 2021, 11, 307.	4.0	4
5	Deep learning-based identification of acute ischemic core and deficit from non-contrast CT and CTA. Journal of Cerebral Blood Flow and Metabolism, 2021, 41, 3028-3038.	4.3	9
6	Recommendation for Cardiac Magnetic Resonance Imaging-Based Phenotypic Study: Imaging Part. Phenomics, 2021, 1, 151-170.	2.9	14
7	Transfer learning enhanced generative adversarial networks for multi-channel MRI reconstruction. Computers in Biology and Medicine, 2021, 134, 104504.	7.0	42
8	Simultaneous image reconstruction and lesion segmentation in accelerated MRI using multitasking learning. Medical Physics, 2021, 48, 7189-7198.	3.0	4
9	High-Resolution Pelvic MRI Reconstruction Using a Generative Adversarial Network With Attention and Cyclic Loss. IEEE Access, 2021, 9, 105951-105964.	4.2	18
10	MAGnitude-Image-to-Complex K-space (MAGIC-K) Net: A Data Augmentation Network for Image Reconstruction. Diagnostics, 2021, 11, 1935.	2.6	1
11	Parallel imaging with a combination of sensitivity encoding and generative adversarial networks. Quantitative Imaging in Medicine and Surgery, 2020, 10, 2260-2273.	2.0	8
12	Correction of out-of-FOV motion artifacts using convolutional neural network. Magnetic Resonance Imaging, 2020, 71, 93-102.	1.8	11
13	Highâ€field mr diffusionâ€weighted image denoising using a joint denoising convolutional neural network. Journal of Magnetic Resonance Imaging, 2019, 50, 1937-1947.	3.4	24