Jun Lv

List of Publications by Year
in descending order

17	268	1040056 9	940533 16
papers	citations	h-index	g-index

17	17	17	300
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Respiratory motion correction for free-breathing 3D abdominal MRI using CNN-based image registration: a feasibility study. British Journal of Radiology, 2018, 91, 20170788.	2.2	55
2	Transfer learning enhanced generative adversarial networks for multi-channel MRI reconstruction. Computers in Biology and Medicine, 2021, 134, 104504.	7.0	42
3	PIC-GAN: A Parallel Imaging Coupled Generative Adversarial Network for Accelerated Multi-Channel MRI Reconstruction. Diagnostics, 2021, 11, 61.	2.6	34
4	High-Resolution Pelvic MRI Reconstruction Using a Generative Adversarial Network With Attention and Cyclic Loss. IEEE Access, 2021, 9, 105951-105964.	4.2	18
5	Which GAN? A comparative study of generative adversarial network-based fast MRI reconstruction. Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences, 2021, 379, 20200203.	3.4	17
6	A Modified Generative Adversarial Network Using Spatial and Channel-Wise Attention for CS-MRI Reconstruction. IEEE Access, 2021, 9, 83185-83198.	4.2	14
7	Recommendation for Cardiac Magnetic Resonance Imaging-Based Phenotypic Study: Imaging Part. Phenomics, 2021, 1, 151-170.	2.9	14
8	Graph Theoretical Analysis of BOLD Functional Connectivity during Human Sleep without EEG Monitoring. PLoS ONE, 2015, 10, e0137297.	2.5	14
9	Automated polyp segmentation in colonoscopy images via deep network with lesion-aware feature selection and refinement. Biomedical Signal Processing and Control, 2022, 78, 103846.	5.7	13
10	Performance of U-net based pyramidal lucas-kanade registration on free-breathing multi-b-value diffusion MRI of the kidney. British Journal of Radiology, 2018, 91, 20170813.	2.2	10
11	Reconstruction of undersampled radial freeâ€breathing 3D abdominal <scp>MRI</scp> using stacked convolutional autoâ€encoders. Medical Physics, 2018, 45, 2023-2032.	3.0	8
12	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
13	The effect of CPAP treatment on EEG of OSAS patients. Sleep and Breathing, 2015, 19, 1121-1124.	1.7	6
14	Edge-enhanced dual discriminator generative adversarial network for fast MRI with parallel imaging using multi-view information. Applied Intelligence, 2022, 52, 14693-14710.	5.3	6
15	Generative Adversarial Network Powered Fast Magnetic Resonance Imagingâ€”Comparative Study and New Perspectives. Intelligent Systems Reference Library, 2022, , 305-339.	1.2	5
16	Simultaneous image reconstruction and lesion segmentation in accelerated MRI using multitasking learning. Medical Physics, 2021, 48, 7189-7198.	3.0	4
17	Current status of deep learning in abdominal image reconstruction. Artificial Intelligence in Medical Imaging, 2021, 2, 86-94.	0.6	0