

Jun Lv

List of Publications by Year in descending order

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17
papers

268
citations

1040056

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940533

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docs citations

17
times ranked

300
citing authors

#	ARTICLE	IF	CITATIONS
1	Edge-enhanced dual discriminator generative adversarial network for fast MRI with parallel imaging using multi-view information. <i>Applied Intelligence</i> , 2022, 52, 14693-14710.	5.3	6
2	Generative Adversarial Network Powered Fast Magnetic Resonance Imaging—Comparative Study and New Perspectives. <i>Intelligent Systems Reference Library</i> , 2022, , 305-339.	1.2	5
3	Automated polyp segmentation in colonoscopy images via deep network with lesion-aware feature selection and refinement. <i>Biomedical Signal Processing and Control</i> , 2022, 78, 103846.	5.7	13
4	PIC-GAN: A Parallel Imaging Coupled Generative Adversarial Network for Accelerated Multi-Channel MRI Reconstruction. <i>Diagnostics</i> , 2021, 11, 61.	2.6	34
5	A Modified Generative Adversarial Network Using Spatial and Channel-Wise Attention for CS-MRI Reconstruction. <i>IEEE Access</i> , 2021, 9, 83185-83198.	4.2	14
6	Which GAN? A comparative study of generative adversarial network-based fast MRI reconstruction. <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , 2021, 379, 20200203.	3.4	17
7	Recommendation for Cardiac Magnetic Resonance Imaging-Based Phenotypic Study: Imaging Part. <i>Phenomics</i> , 2021, 1, 151-170.	2.9	14
8	Transfer learning enhanced generative adversarial networks for multi-channel MRI reconstruction. <i>Computers in Biology and Medicine</i> , 2021, 134, 104504.	7.0	42
9	Current status of deep learning in abdominal image reconstruction. <i>Artificial Intelligence in Medical Imaging</i> , 2021, 2, 86-94.	0.6	0
10	Simultaneous image reconstruction and lesion segmentation in accelerated MRI using multitasking learning. <i>Medical Physics</i> , 2021, 48, 7189-7198.	3.0	4
11	High-Resolution Pelvic MRI Reconstruction Using a Generative Adversarial Network With Attention and Cyclic Loss. <i>IEEE Access</i> , 2021, 9, 105951-105964.	4.2	18
12	Parallel imaging with a combination of sensitivity encoding and generative adversarial networks. <i>Quantitative Imaging in Medicine and Surgery</i> , 2020, 10, 2260-2273.	2.0	8
13	Reconstruction of undersampled radial free-breathing 3D abdominal MRI using stacked convolutional autoencoders. <i>Medical Physics</i> , 2018, 45, 2023-2032.	3.0	8
14	Respiratory motion correction for free-breathing 3D abdominal MRI using CNN-based image registration: a feasibility study. <i>British Journal of Radiology</i> , 2018, 91, 20170788.	2.2	55
15	Performance of U-net based pyramidal lucas-kanade registration on free-breathing multi-value diffusion MRI of the kidney. <i>British Journal of Radiology</i> , 2018, 91, 20170813.	2.2	10
16	The effect of CPAP treatment on EEG of OSAS patients. <i>Sleep and Breathing</i> , 2015, 19, 1121-1124.	1.7	6
17	Graph Theoretical Analysis of BOLD Functional Connectivity during Human Sleep without EEG Monitoring. <i>PLoS ONE</i> , 2015, 10, e0137297.	2.5	14