

Rafiqul Islam

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

78
citations

1937685

4
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1720034

7
g-index

15
all docs

15
docs citations

15
times ranked

38
citing authors

#	ARTICLE	IF	CITATIONS
1	Compressed Sensing in Parallel MRI: A Review. International Journal of Image and Graphics, 2022, 22, .	1.5	3
2	Convolutional Neural Network-based Enhancement Method of 3D MRI. , 2021, , .		4
3	Multiscale wavelet-based regularized reconstruction algorithm for three-dimensional compressed sensing magnetic resonance imaging. Signal, Image and Video Processing, 2021, 15, 1487-1495.	2.7	7
4	Generalized Gaussian model-based reconstruction method of computed tomography image from fewer projections. Signal, Image and Video Processing, 2020, 14, 547-555.	2.7	3
5	GPU based Real Time Reconstruction of Compressed Sampling MRI. , 2020, , .		2
6	Detection and Classification of Brain Tumor Based on Multilevel Segmentation with Convolutional Neural Network. Journal of Biomedical Science and Engineering, 2020, 13, 45-53.	0.4	28
7	Reconstruction of Compressed Sensing MRI: An Experimental Review among Priors- and Deep Learning-based Algorithms. , 2020, , .		1
8	Restoration approach of 3D ultrasound images using complex wavelet-based Laplacian-TV mixture prior. Computer Methods in Biomechanics and Biomedical Engineering: Imaging and Visualization, 2017, 5, 427-437.	1.9	1
9	Improved regularisation constraints for compressed sensing of multi-slice MRI. Computer Methods in Biomechanics and Biomedical Engineering: Imaging and Visualization, 2016, 4, 30-43.	1.9	4
10	A new combined prior based reconstruction method for compressed sensing in 3D ultrasound imaging. Proceedings of SPIE, 2015, , .	0.8	0
11	Super resolution of 3D MRI images using a bivariate Laplacian mixture model constraint. , 2012, , .		0
12	Super resolution OF 3D MRI images using a Gaussian scale mixture model constraint. , 2012, , .		11
13	Wavelet-Based Reconstruction for Rapid MRI. , 2012, , .		4
14	A wavelet-based super-resolution method for multi-slice MRI. Journal of Biomedical Science and Engineering, 2012, 05, 862-870.	0.4	9
15	A Critical Survey on Developed Reconstruction Algorithms for Computed Tomography Imaging from a Limited Number of Projections. International Journal of Image and Graphics, 0, , .	1.5	1