

# Rafiqul Islam

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7622010/publications.pdf>

Version: 2024-02-01

15  
papers

78  
citations

1937685

4  
h-index

1720034

7  
g-index

15  
all docs

15  
docs citations

15  
times ranked

38  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | 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        |
| 2  | Super resolution OF 3D MRI images using a Gaussian scale mixture model constraint. , 2012, , .   |     | 11        |
| 3  | A wavelet-based super-resolution method for multi-slice MRI. Journal of Biomedical Science and Engineering, 2012, 05, 862-870.   | 0.4 | 9         |
| 4  | 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         |
| 5  | Wavelet-Based Reconstruction for Rapid MRI. , 2012, , .  |     | 4         |
| 6  | 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         |
| 7  | Convolutional Neural Network-based Enhancement Method of 3D MRI. , 2021, , .   |     | 4         |
| 8  | 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         |
| 9  | Compressed Sensing in Parallel MRI: A Review. International Journal of Image and Graphics, 2022, 22, .   | 1.5 | 3         |
| 10 | GPU based Real Time Reconstruction of Compressed Sampling MRI. , 2020, , .   |     | 2         |
| 11 | 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         |
| 12 | Reconstruction of Compressed Sensing MRI: An Experimental Review among Priors- and Deep Learning-based Algorithms. , 2020, , .   |     | 1         |
| 13 | 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         |
| 14 | Super resolution of 3D MRI images using a bivariate Laplacian mixture model constraint. , 2012, , .  |     | 0         |
| 15 | A new combined prior based reconstruction method for compressed sensing in 3D ultrasound imaging. Proceedings of SPIE, 2015, , .   | 0.8 | 0         |