

Yuanyuan Jia

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

235
citations

1478505

6
h-index

1720034

7
g-index

16
all docs

16
docs citations

16
times ranked

192
citing authors

#	ARTICLE	IF	CITATIONS
1	Super-resolution reconstruction of single anisotropic 3D MR images using residual convolutional neural network. <i>Neurocomputing</i> , 2020, 392, 209-220.	5.9	61
2	A New Sparse Representation Framework for Reconstruction of an Isotropic High Spatial Resolution MR Volume From Orthogonal Anisotropic Resolution Scans. <i>IEEE Transactions on Medical Imaging</i> , 2017, 36, 1182-1193.	8.9	34
3	Brain MRI Super-Resolution Using 3D Dilated Convolutional Encoder-Decoder Network. <i>IEEE Access</i> , 2020, 8, 18938-18950.	4.2	28
4	Single Anisotropic 3-D MR Image Upsampling via Overcomplete Dictionary Trained From In-Plane High Resolution Slices. <i>IEEE Journal of Biomedical and Health Informatics</i> , 2016, 20, 1552-1561.	6.3	27
5	Zero-Watermarking Algorithm for Medical Image Based on VGG19 Deep Convolution Neural Network. <i>Journal of Healthcare Engineering</i> , 2021, 2021, 1-12.	1.9	22
6	Accelerated Super-resolution MR Image Reconstruction via a 3D Densely Connected Deep Convolutional Neural Network. , 2018, , .		19
7	A Medical Image Encryption Algorithm Based on Hermite Chaotic Neural Network. , 2020, , .		15
8	3D dense convolutional neural network for fast and accurate single MR image super-resolution. <i>Computerized Medical Imaging and Graphics</i> , 2021, 93, 101973.	5.8	7
9	Brain MR Image Super-resolution using 3D Feature Attention Network. , 2020, , .		7
10	Studying fidelity issues in image enhancement by means of multi-scale retinex with color restoration. , 2016, , .		5
11	FHEDN: A context modeling Feature Hierarchy Encoder-Decoder Network for face detection. , 2018, , .		3
12	Ensemble Learning with Multiclassifiers on Pediatric Hand Radiograph Segmentation for Bone Age Assessment. <i>International Journal of Biomedical Imaging</i> , 2020, 2020, 1-12.	3.9	2
13	A Model-Based Deep Network for MRI Reconstruction Using Approximate Message Passing Algorithm. , 2020, , .		2
14	Brain MRI Super-resolution Reconstruction using a Multi-level and Parallel Conv-Deconv Network. , 2019, , .		1
15	A vision-based fall detection framework for the elderly in a room environment using motion features and DAG-SVM. <i>International Journal of Computers and Applications</i> , 0, , 1-9.	1.3	1
16	3d Cross-Scale Feature Transformer Network for Brain Mr Image Super-Resolution. , 2022, , .		1