Shunbo Hu

List of Publications by Year
in descending order

14 papers	84 citations	1684188 5 h-index	1720034 7 g-index
15 all docs	15 docs citations	15 times ranked	36 citing authors

#	Article	IF	Citations
1	ECG_SegNet: An ECG delineation model based on the encoder-decoder structure. Computers in Biology and Medicine, 2022, 145, 105445.	7.0	12
2	An intelligent cloud computing of trunk logistics alliance based on blockchain and big data. Journal of Supercomputing, 2021, 77, 13863-13878.	3.6	13
3	Denoising of 3D Brain MR Images with Parallel Residual Learning of Convolutional Neural Network Using Global and Local Feature Extraction. Computational Intelligence and Neuroscience, 2021, 2021, 1-18.	1.7	5
4	Overview of Multi-Modal Brain Tumor MR Image Segmentation. Healthcare (Switzerland), 2021, 9, 1051.	2.0	27
5	Exponential-Distance Weights for Reducing Grid-like Artifacts in Patch-Based Medical Image Registration. Sensors, 2021, 21, 7112.	3.8	3
6	Small animal PET to CT image synthesis based on conditional generation network. , 2021, , .		0
7	Deformable medical image registration based on unsupervised generative adversarial network integrating dual attention mechanisms. , 2021, , .		4
8	DWD-net: Cascaded local and global deep learning network for brain MR registration. , 2021, , .		1
9	GLM-Net: A multi-scale image segmentation network for brain abnormalities based on GLCM. , 2021, , .		0
10	Brain Deformable Registration Using Global and Local Label-Driven Deep Regression Learning in the First Year of Life. IEEE Access, 2020, 8, 25691-25705.	4.2	5
11	Bias Correction of Multiple MRI Images Based on an Improved Nonparametric Maximum Likelihood Method. IEEE Access, 2019, 7, 166762-166775.	4.2	7
12	Non-Rigid Joint Registration for Multi-Contrast MR of Infant Brain Based on the Unsupervised Deep Regression Network. , 2019, , .		2
13	Adversarial Network with Dual U-net Model and Multiresolution Loss Computation for Medical Images Registration. , 2019, , .		4
14	Deep convolutional neural networks for bias field correction of brain magnetic resonance images. Journal of Supercomputing, 0, , .	3.6	1