Longwen Wu

List of Publications by Year
in descending order

16 papers	227 citations	1307594 7 h-index	1588992 8 g-index
16 all docs	16 docs citations	16 times ranked	173 citing authors

#	Article	IF	Citations
1	Fast local Laplacian filtering based enhanced medical image fusion using parameter-adaptive PCNN and local features-based fuzzy weighted matrices. Applied Intelligence, 2022, 52, 7965-7984.	5.3	12
2	Multi-modal Medical Image Fusion Technique to Improve Glioma Classification Accuracy. , 2021, , .		0
3	Multi-modality medical images fusion based on local-features fuzzy sets and novel sum-modified-Laplacian in non-subsampled shearlet transform domain. Biomedical Signal Processing and Control, 2020, 57, 101724.	5.7	55
4	Automated sheep facial expression classification using deep transfer learning. Computers and Electronics in Agriculture, 2020, 175, 105528.	7.7	43
5	Median filters combined with denoising convolutional neural network for Gaussian and impulse noises. Multimedia Tools and Applications, 2020, 79, 18553-18568.	3.9	22
6	Deep convolutional neural network application to classify the ECG arrhythmia. Signal, Image and Video Processing, 2020, 14, 1431-1439.	2.7	19
7	HLS-Based FPGA Implementation of Convolutional Deep Belief Network for Signal Modulation Recognition. , 2020, , .		4
8	Specific Emitter Identification Using IMF-DNA with a Joint Feature Selection Algorithm. Electronics (Switzerland), 2019, 8, 934.	3.1	15
9	ECG arrhythmia classification using artificial intelligence and nonlinear and nonstationary decomposition. Signal, Image and Video Processing, 2019, 13, 1283-1291.	2.7	25
10	NSST Based MRI-PET/SPECT Color Image Fusion Using Local Features Fuzzy Rules and NSML in YIQ Space. , 2019, , .		3
11	ECG arrhythmia Discrimination using SVM and Nonlinear and Non-stationary Decomposition. , 2019, , .		2
12	Mode Mixing Suppression Algorithm for Empirical Mode Decomposition Based on Self-Filtering Method. Radioelectronics and Communications Systems, 2019, 62, 462-473.	0.5	5
13	Длогоритм помавленشумепрванид ллsмпрчenой момо		
14	Specific emitter identification using fractal features based on box-counting dimension and variance dimension. , 2017, , .		11
15	Denoising ECG signal by complete EEMD adaptive noise. , 2017, , .		6
16	Frequency Detection Algorithm for Frequency Diversity Signal Based on STFT. , 2015, , .		5