

Longwen Wu

List of Publications by Year in descending order

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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	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
2	Automated sheep facial expression classification using deep transfer learning. Computers and Electronics in Agriculture, 2020, 175, 105528.	7.7	43
3	ECG arrhythmia classification using artificial intelligence and nonlinear and nonstationary decomposition. Signal, Image and Video Processing, 2019, 13, 1283-1291.	2.7	25
4	Median filters combined with denoising convolutional neural network for Gaussian and impulse noises. Multimedia Tools and Applications, 2020, 79, 18553-18568.	3.9	22
5	Deep convolutional neural network application to classify the ECG arrhythmia. Signal, Image and Video Processing, 2020, 14, 1431-1439.	2.7	19
6	Specific Emitter Identification Using IMF-DNA with a Joint Feature Selection Algorithm. Electronics (Switzerland), 2019, 8, 934.	3.1	15
7	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
8	Specific emitter identification using fractal features based on box-counting dimension and variance dimension. , 2017, , .		11
9	Denoising ECG signal by complete EEMD adaptive noise. , 2017, , .		6
10	Frequency Detection Algorithm for Frequency Diversity Signal Based on STFT. , 2015, , .		5
11	Mode Mixing Suppression Algorithm for Empirical Mode Decomposition Based on Self-Filtering Method. Radioelectronics and Communications Systems, 2019, 62, 462-473.	0.5	5
12	HLS-Based FPGA Implementation of Convolutional Deep Belief Network for Signal Modulation Recognition. , 2020, , .		4
13	NSST Based MRI-PET/SPECT Color Image Fusion Using Local Features Fuzzy Rules and NSML in YIQ Space. , 2019, , .		3
14	ECG arrhythmia Discrimination using SVM and Nonlinear and Non-stationary Decomposition. , 2019, , .		2
15	DD»D³D¾Ñ€D,Ñ,D¼ D;D¾D°D²D»DµD½D,Ñ•ÑD¼DµÑ°D,D²D°D½D,Ñ•D¼D¾D´ D D»Ñ•ÑD¼D;D,Ñ€D,Ñ‡DµÑD¾D¾D¹ D¼D¾D		0
16	Multi-modal Medical Image Fusion Technique to Improve Glioma Classification Accuracy. , 2021, , .		0