Wei Lu

List of Publications by Year
in descending order

21 papers	479 citations	1040056 9 h-index	940533 16 g-index
21 all docs	21 docs citations	21 times ranked	634 citing authors

#	ARTICLE	IF	CITATIONS
1	Dynamic Hand Gesture Recognition With Leap Motion Controller. IEEE Signal Processing Letters, 2016, 23, 1188-1192.	3.6	189
2	Wearable Computing for Internet of Things: A Discriminant Approach for Human Activity Recognition. IEEE Internet of Things Journal, 2019, 6, 2749-2759.	8.7	61
3	A novel computer-aided diagnosis system for breast MRI based on feature selection and ensemble learning. Computers in Biology and Medicine, 2017, 83, 157-165.	7.0	48
4	Adaptive Ensemble Undersampling-Boost: A novel learning framework for imbalanced data. Journal of Systems and Software, 2017, 132, 272-282.	4.5	47
5	A novel computer aided breast mass detection scheme based on morphological enhancement and SLIC superpixel segmentation. Medical Physics, 2015, 42, 3859-3869.	3.0	31
6	A Novel Approach for Video Text Detection and Recognition Based on a Corner Response Feature Map and Transferred Deep Convolutional Neural Network. IEEE Access, 2018, 6, 40198-40211.	4.2	31
7	A Novel Multiconnected Convolutional Network for Super-Resolution. IEEE Signal Processing Letters, 2018, 25, 946-950.	3.6	12
8	Pseudo Noise Subspace Based DOA Estimation for Unfolded Coprime Linear Arrays. IEEE Wireless Communications Letters, 2021, 10, 2335-2339.	5.0	11
9	H.264/MPEG-2 transcoding based on personal video recorder platform. , 0, , .		10
10	Super-resolution using multi-channel merged convolutional network. Neurocomputing, 2020, 394, 136-145.	5.9	10
11	Resolution Doubled Co-Prime Spectral Analyzers for Removing Spurious Peaks. IEEE Transactions on Signal Processing, 2016, 64, 2489-2498.	5.3	5
12	A Dual Rank-Constrained Filter Pruning Approach for Convolutional Neural Networks. IEEE Signal Processing Letters, 2021, 28, 1734-1738.	3.6	5
13	L 1-medial skeleton-based 3D point cloud model retrieval. Multimedia Tools and Applications, 2019, 78, 479-488.	3.9	4
14	Illumination-based adaptive saliency detection network through fusion of multi-source features. Journal of Visual Communication and Image Representation, 2021, 79, 103192.	2.8	4
15	Design of MPEG-2 to H. 264/AVC Transcoder. , 0, , .		3
16	Effective pattern recognition and find-density-peaks clustering based blind identification for underdetermined speech mixing systems. Multimedia Tools and Applications, 2018, 77, 22115-22129.	3.9	3
17	A unified program resource management scheme of personal video recorder. , 0, , .		2
18	Simplified method of designing FIR filter with controllable center frequency. Transactions of Tianjin University, 2010, 16, 262-266.	6.4	1

#	Article	IF	Citations
19	Joint Co-Attention And Co-Reconstruction Representation Learning For One-Shot Object Detection. , 2021, , .		1
20	Multi-Tone Frequency Estimation Based on the All-Phase Discrete Fourier Transform and Chinese Remainder Theorem. Sensors, 2020, 20, 5066.	3.8	1
21	Road sign detection using specific color-pair information. , 2012, , .		0