Pourya Shamsolmoali

List of Publications by Year
in descending order

25 papers	1,352 citations	516561 16 h-index	580701 25 g-index
25 all docs	25 docs citations	25 times ranked	1151 citing authors

#	Article	IF	Citations
1	Extended deep neural network for facial emotion recognition. Pattern Recognition Letters, 2019, 120, 69-74.	2.6	250
2	Application of Credit Card Fraud Detection: Based on Bagging Ensemble Classifier. Procedia Computer Science, 2015, 48, 679-685.	1.2	225
3	Hybrid deep neural networks for face emotion recognition. Pattern Recognition Letters, 2018, 115, 101-106.	2.6	182
4	Image synthesis with adversarial networks: A comprehensive survey and case studies. Information Fusion, 2021, 72, 126-146.	11.7	83
5	Road Segmentation for Remote Sensing Images Using Adversarial Spatial Pyramid Networks. IEEE Transactions on Geoscience and Remote Sensing, 2021, 59, 4673-4688.	2.7	81
6	A Novel Deep Structure U-Net for Sea-Land Segmentation in Remote Sensing Images. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2019, 12, 3219-3232.	2.3	75
7	Oversampling adversarial network for class-imbalanced fault diagnosis. Mechanical Systems and Signal Processing, 2021, 149, 107175.	4.4	74
8	Kernelized support vector machine with deep learning: An efficient approach for extreme multiclass dataset. Pattern Recognition Letters, 2018, 115, 4-13.	2.6	60
9	G-GANISR: Gradual generative adversarial network for image super resolution. Neurocomputing, 2019, 366, 140-153.	3.5	54
10	Imbalanced data learning by minority class augmentation using capsule adversarial networks. Neurocomputing, 2021, 459, 481-493.	3.5	36
11	Multi-frame feature-fusion-based model for violence detection. Visual Computer, 2021, 37, 1415-1431.	2.5	34
12	Deep convolution network for surveillance records super-resolution. Multimedia Tools and Applications, 2019, 78, 23815-23829.	2.6	32
13	Convolutional neural network in network (CNNiN): hyperspectral image classification and dimensionality reduction. IET Image Processing, 2019, 13, 246-253.	1.4	24
14	Deep neural learning techniques with long short-term memory for gesture recognition. Neural Computing and Applications, 2020, 32, 16073-16089.	3.2	22
15	High-dimensional multimedia classification using deep CNN and extended residual units. Multimedia Tools and Applications, 2019, 78, 23867-23882.	2.6	21
16	Multipatch Feature Pyramid Network for Weakly Supervised Object Detection in Optical Remote Sensing Images. IEEE Transactions on Geoscience and Remote Sensing, 2022, 60, 1-13.	2.7	21
17	Learning depth super-resolution by using multi-scale convolutional neural network. Journal of Intelligent and Fuzzy Systems, 2019, 36, 1773-1783.	0.8	15
18	Rotation Equivariant Feature Image Pyramid Network for Object Detection in Optical Remote Sensing Imagery. IEEE Transactions on Geoscience and Remote Sensing, 2022, 60, 1-14.	2.7	15

#	Article	IF	Citations
19	AMIL. ACM Transactions on Multimedia Computing, Communications and Applications, 2020, 16, 1-23.	3.0	13
20	Deep semantic preserving hashing for large scale image retrieval. Multimedia Tools and Applications, 2019, 78, 23831-23846.	2.6	11
21	Deep learning approaches for real-time image super-resolution. Neural Computing and Applications, 2020, 32, 14519-14520.	3.2	6
22	GEN: Generative Equivariant Networks for Diverse Image-to-Image Translation. IEEE Transactions on Cybernetics, 2023, 53, 874-886.	6.2	6
23	Advances in deep learning for real-time image and video reconstruction and processing. Journal of Real-Time Image Processing, 2020, 17, 1883-1884.	2.2	5
24	Multispectral image fusion using super-resolution conditional generative adversarial networks. Journal of Applied Remote Sensing, 2018, 13, 1.	0.6	5
25	Boosting prediction performance on imbalanced dataset. International Journal of Information and Communication Technology, 2018, 13, 186.	0.1	2