

Adil Khan

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

655
citations

759233

12
h-index

752698

20
g-index

31
all docs

31
docs citations

31
times ranked

381
citing authors

#	ARTICLE	IF	CITATIONS
1	Hyperspectral Image Classification—Traditional to Deep Models: A Survey for Future Prospects. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2022, 15, 968-999.	4.9	123
2	A Fast and Compact 3-D CNN for Hyperspectral Image Classification. IEEE Geoscience and Remote Sensing Letters, 2022, 19, 1-5.	3.1	104
3	Spatial Prior Fuzziness Pool-Based Interactive Classification of Hyperspectral Images. Remote Sensing, 2019, 11, 1136.	4.0	56
4	Multi-label Class-imbalanced Action Recognition in Hockey Videos via 3D Convolutional Neural Networks. , 2018, , .		33
5	Fuzziness-based active learning framework to enhance hyperspectral image classification performance for discriminative and generative classifiers. PLoS ONE, 2018, 13, e0188996.	2.5	28
6	Segmented and non-segmented stacked denoising autoencoder for hyperspectral band reduction. Optik, 2019, 180, 370-378.	2.9	27
7	Graph-based spatial-spectral feature learning for hyperspectral image classification. IET Image Processing, 2017, 11, 1310-1316.	2.5	26
8	Tweets Classification and Sentiment Analysis for Personalized Tweets Recommendation. Complexity, 2020, 2020, 1-11.	1.6	24
9	Artifacts of different dimension reduction methods on hybrid CNN feature hierarchy for Hyperspectral Image Classification. Optik, 2021, 246, 167757.	2.9	23
10	Metric similarity regularizer to enhance pixel similarity performance for hyperspectral unmixing. Optik, 2017, 140, 86-95.	2.9	19
11	Multiclass Non-Randomized Spectral-Spatial Active Learning for Hyperspectral Image Classification. Applied Sciences (Switzerland), 2020, 10, 4739.	2.5	18
12	Gait fingerprinting-based user identification on smartphones. , 2016, , .		17
13	Domain Adaptation for Car Accident Detection in Videos. , 2019, , .		17
14	A Novel Contract Theory-Based Incentive Mechanism for Cooperative Task-Offloading in Electrical Vehicular Networks. IEEE Transactions on Intelligent Transportation Systems, 2022, 23, 8380-8395.	8.0	17
15	Anomaly Detection Based on Zero-Shot Outlier Synthesis and Hierarchical Feature Distillation. IEEE Transactions on Neural Networks and Learning Systems, 2022, 33, 281-291.	11.3	15
16	Multi-layer Extreme Learning Machine-based Autoencoder for Hyperspectral Image Classification. , 2019, , .		15
17	Computing on Wheels: A Deep Reinforcement Learning-Based Approach. IEEE Transactions on Intelligent Transportation Systems, 2022, 23, 22535-22548.	8.0	12
18	Hybrid Dense Network With Attention Mechanism for Hyperspectral Image Classification. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2022, 15, 3948-3957.	4.9	12

#	ARTICLE	IF	CITATIONS
19	Smartwatch-Based Legitimate User Identification for Cloud-Based Secure Services. Mobile Information Systems, 2018, 2018, 1-14.	0.6	11
20	Triplet Loss Network for Unsupervised Domain Adaptation. Algorithms, 2019, 12, 96.	2.1	10
21	Impact of Model Ensemble On the Fairness of Classifiers in Machine Learning. , 2021, , .		10
22	Unsupervised geometrical feature learning from hyperspectral data. , 2016, , .		7
23	VAE-GAN Based Zero-shot Outlier Detection. , 2020, , .		7
24	Improving Human Action Recognition through Hierarchical Neural Network Classifiers. , 2018, , .		6
25	Across-Sensor Feature Learning for Energy-Efficient Activity Recognition on Mobile Devices. , 2019, , .		5
26	Adversarial Reconstruction Loss for Domain Generalization. IEEE Access, 2021, 9, 42424-42437.	4.2	5
27	On Expert-Defined Versus Learned Hierarchies for Image Classification. Lecture Notes in Computer Science, 2019, , 345-356.	1.3	3
28	Synthesizing Data Using Variational Autoencoders for Handling Class Imbalanced Deep Learning. Communications in Computer and Information Science, 2020, , 270-281.	0.5	3
29	Using Proximity Graph Cut for Fast and Robust Instance-Based Classification in Large Datasets. Complexity, 2021, 2021, 1-9.	1.6	2
30	Analysis of Android Camera Spoofing Techniques. , 2018, , .		0