Mingmin

List of Publications by Year
in descending order

34 papers	1,557 citations	759190 12 h-index	940516 16 g-index
34 all docs	34 docs citations	34 times ranked	1860 citing authors

#	Article	IF	Citations
1	Hierarchical Signal Fusion Network for Pulsar Detection with Phase-Correlation and Signal Attentions. , 2022, , .		0
2	SAFFNet: Self-Attention-Based Feature Fusion Network for Remote Sensing Few-Shot Scene Classification. Remote Sensing, 2021, 13, 2532.	4.0	33
3	Mask-R-FCN: A Deep Fusion Network for Semantic Segmentation. IEEE Access, 2020, 8, 155753-155765.	4.2	19
4	RSImageNet: A Universal Deep Semantic Segmentation Lifecycle for Remote Sensing Images. IEEE Access, 2020, 8, 68254-68267.	4.2	4
5	Similarity join on time series by utilizing a dynamic segmentation index. Knowledge and Information Systems, 2019, 61, 1517-1546.	3.2	1
6	Multisource and Multitemporal Data Fusion in Remote Sensing: A Comprehensive Review of the State of the Art. IEEE Geoscience and Remote Sensing Magazine, 2019, 7, 6-39.	9.6	302
7	A Novel Multiview Topic Model to Compute Correlation of Heterogeneous Data. Annals of Data Science, 2018, 5, 9-19.	3.2	1
8	Classifying High Resolution Remote Sensing Images by Fine-Tuned VGG Deep Networks. , 2018, , .		44
9	Classification of High Resolution Urban Remote Sensing Images Using Deep Networks by Integration of Social Media Photos. , 2018, , .		5
10	New Frontiers in Spectral-Spatial Hyperspectral Image Classification: The Latest Advances Based on Mathematical Morphology, Markov Random Fields, Segmentation, Sparse Representation, and Deep Learning. IEEE Geoscience and Remote Sensing Magazine, 2018, 6, 10-43.	9.6	255
11	Empowering Dynamic Task-Based Applications with Agile Virtual Infrastructure Programmability. , 2018, , .		2
12	Long Short-Term Memory With Quadratic Connections in Recursive Neural Networks for Representing Compositional Semantics. IEEE Access, 2017, 5, 16077-16083.	4.2	23
13	Oil Spill Detection via Multitemporal Optical Remote Sensing Images: A Change Detection Perspective. IEEE Geoscience and Remote Sensing Letters, 2017, 14, 324-328.	3.1	45
14	A Novel Methodology to Label Urban Remote Sensing Images Based on Location-Based Social Media Photos. Proceedings of the IEEE, 2017, 105, 1926-1936.	21.3	23
15	Computational Efficiency Active Learning for classification of hyperspectral images. , 2016, , .		1
16	Big Data for Remote Sensing: Challenges and Opportunities. Proceedings of the IEEE, 2016, 104, 2207-2219.	21.3	351
17	A multitemporal change detection solution to oil spill monitoring. , 2016, , .		0
18	Superpixel-based active learning for the classification of hyperspectral images. , 2015, , .		2

#	Article	IF	Citations
19	Big data challenges in China centre for resources satellite data and application. , 2015, , .		2
20	Foreword to the Special Issue on Big Data in Remote Sensing. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2015, 8, 4607-4609.	4.9	2
21	Input-output-consistent domain adaptation algorithm for remote sensing data classification. , 2012, , .		1
22	Construction of Chinese A-shares Network Using Latent Dirichlet Allocation. , 2012, , .		1
23	Spectral derivative features for supervised classification of remote sensing data: An experimental evaluation. , 2012, , .		0
24	Scalable semi-supervised classification of hyperspectral remote sensing data with spectral and spatial information. , 2011, , .		3
25	Temporal context as cortical spatial codes. , 2009, , .		1
26	Ensemble Classification Algorithm for Hyperspectral Remote Sensing Data. IEEE Geoscience and Remote Sensing Letters, 2009, 6, 762-766.	3.1	46
27	Complex text processing by the temporal context machines. , 2009, , .		10
28	Classification of hyperspectral remote-sensing data with primal SVM for small-sized training dataset problem. Advances in Space Research, 2008, 41, 1793-1799.	2.6	159
29	Cluster-Based Ensemble Classification for Hyperspectral Remote Sensing Images. , 2008, , .		13
30	Classification of hyperspectral data by continuation semi-supervised SVM. , 2007, , .		2
31	Integration of field work and hyperspectral data for oil and gas exploration. , 2007, , .		5
32	Efficient Feature Extraction for Image Classification. , 2007, , .		5
33	Semisupervised Classification of Hyperspectral Images by SVMs Optimized in the Primal. IEEE Transactions on Geoscience and Remote Sensing, 2007, 45, 1870-1880.	6.3	166
34	An ensemble-driven k-NN approach to ill-posed classification problems. Pattern Recognition Letters, 2006, 27, 301-307.	4.2	30