Ping Zhong

List of Publications by Year
in descending order

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46	2,018	331670 21	345221 36
papers	citations	h-index	g-index

46	46	46	1840
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Deep Manifold Embedding for Hyperspectral Image Classification. IEEE Transactions on Cybernetics, 2022, 52, 10430-10443.	9.5	18
2	Dual Interactive Graph Convolutional Networks for Hyperspectral Image Classification. IEEE Transactions on Geoscience and Remote Sensing, 2022, 60, 1-14.	6.3	23
3	Attention Mask-Based Network With Simple Color Annotation for UAV Vehicle Re-Identification. IEEE Geoscience and Remote Sensing Letters, 2022, 19, 1-5.	3.1	5
4	Statistical Loss and Analysis for Deep Learning in Hyperspectral Image Classification. IEEE Transactions on Neural Networks and Learning Systems, 2021, 32, 322-333.	11.3	44
5	Hyperspectral Image Classification With Context-Aware Dynamic Graph Convolutional Network. IEEE Transactions on Geoscience and Remote Sensing, 2021, 59, 597-612.	6.3	113
6	Few-Shot Object Detection With Self-Adaptive Attention Network for Remote Sensing Images. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2021, 14, 4854-4865.	4.9	21
7	Low-Rank Approximation and Multiple Sparse Constraint Modeling for Infrared Low-Flying Fixed-Wing UAV Detection. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2021, 14, 4150-4166.	4.9	19
8	Hybrid Sequence Networks for Unsupervised Water Properties Estimation From Hyperspectral Imagery. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2021, 14, 3830-3845.	4.9	3
9	An Unmixing-Based Network for Underwater Target Detection From Hyperspectral Imagery. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2021, 14, 5470-5487.	4.9	15
10	PBNet: Part-based convolutional neural network for complex composite object detection in remote sensing imagery. ISPRS Journal of Photogrammetry and Remote Sensing, 2021, 173, 50-65.	11.1	128
11	A Self-Improving Framework for Joint Depth Estimation and Underwater Target Detection from Hyperspectral Imagery. Remote Sensing, 2021, 13, 1721.	4.0	7
12	Bathymetric-Based Band Selection Method for Hyperspectral Underwater Target Detection. Remote Sensing, 2021, 13, 3798.	4.0	7
13	Sample-based online learning for bi-regular hinge loss. International Journal of Machine Learning and Cybernetics, 2021, 12, 1753-1768.	3.6	1
14	Multiple Instance Learning for Multiple Diverse Hyperspectral Target Characterizations. IEEE Transactions on Neural Networks and Learning Systems, 2020, 31, 246-258.	11.3	26
15	Multiscale Dynamic Graph Convolutional Network for Hyperspectral Image Classification. IEEE Transactions on Geoscience and Remote Sensing, 2020, 58, 3162-3177.	6.3	279
16	Joint Learning of the Center Points and Deep Metrics for Land-Use Classification in Remote Sensing. Remote Sensing, 2019, 11, 76.	4.0	18
17	A CNN With Multiscale Convolution and Diversified Metric for Hyperspectral Image Classification. IEEE Transactions on Geoscience and Remote Sensing, 2019, 57, 3599-3618.	6.3	174
18	Diversity-Promoting Deep Structural Metric Learning for Remote Sensing Scene Classification. IEEE Transactions on Geoscience and Remote Sensing, 2018, 56, 371-390.	6.3	78

#	Article	IF	Citations
19	A Diversified Deep Ensemble for Hyperspectral Image Classification. , 2018, , .		3
20	Diversifying Deep Multiple Choices for Remote Sensing Scene Classification. , 2018, , .		2
21	Learning to Diversify Deep Belief Networks for Hyperspectral Image Classification. IEEE Transactions on Geoscience and Remote Sensing, 2017, 55, 3516-3530.	6.3	270
22	Joint learning of deep multi-scale features and diversified metrics for hyperspectral image classification. , 2017, , .		0
23	An Unsupervised Convolutional Feature Fusion Network for Deep Representation of Remote Sensing Images. IEEE Geoscience and Remote Sensing Letters, 2017, , 1-5.	3.1	21
24	Research on dynamic RCS characteristics of ballistic missile with micro-motion. , 2017, , .		4
25	Learning CNN to Pair UAV Video Image Patches. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2017, 10, 5752-5768.	4.9	10
26	Diversified deep structural metric learning for land use classification in remote sensing images. , 2017, , .		1
27	A DBN-crf for spectral-spatial classification of hyperspectral data. , 2016, , .		2
28	Combining interior and exterior characteristics for remote sensing image denoising. Journal of Applied Remote Sensing, 2016, 10, 025016.	1.3	3
29	Spatial contextual classification of remote sensing images using a Gaussian process. Remote Sensing Letters, 2016, 7, 131-140.	1.4	7
30	An MRF Model-Based Active Learning Framework for the Spectral-Spatial Classification of Hyperspectral Imagery. IEEE Journal on Selected Topics in Signal Processing, 2015, 9, 1074-1088.	10.8	43
31	Personalized image annotation via class-specific cross-domain learning. Signal Processing: Image Communication, 2015, 34, 61-71.	3.2	4
32	Learning to Diversify Patch-Based Priors for Remote Sensing Image Restoration. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2015, 8, 5225-5245.	4.9	17
33	Active Learning With Gaussian Process Classifier for Hyperspectral Image Classification. IEEE Transactions on Geoscience and Remote Sensing, 2015, 53, 1746-1760.	6.3	70
34	Jointly Learning the Hybrid CRF and MLR Model for Simultaneous Denoising and Classification of Hyperspectral Imagery. IEEE Transactions on Neural Networks and Learning Systems, 2014, 25, 1319-1334.	11.3	60
35	Multiple-Spectral-Band CRFs for Denoising Junk Bands of Hyperspectral Imagery. IEEE Transactions on Geoscience and Remote Sensing, 2013, 51, 2260-2275.	6.3	80
36	Dynamic Learning of SCRF for Feature Selection and Classification of Hyperspectral Imagery. Lecture Notes in Computer Science, 2012, , 254-263.	1.3	0

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37	Comparison of pre-backoff and post-backoff procedures for IEEE 802.11 distributed coordination function. IEICE Electronics Express, 2011, 8, 2035-2040.	0.8	0
38	Modeling and Classifying Hyperspectral Imagery by CRFs With Sparse Higher Order Potentials. IEEE Transactions on Geoscience and Remote Sensing, 2011, 49, 688-705.	6.3	56
39	Learning sparse conditional random fields to select features for land development classification. International Journal of Remote Sensing, 2011, 32, 4203-4219.	2.9	3
40	Learning Conditional Random Fields for Classification of Hyperspectral Images. IEEE Transactions on Image Processing, 2010, 19, 1890-1907.	9.8	124
41	Research on Medium Access Control protocols for mobile sensor networks. , 2010, , .		0
42	Learning Sparse CRFs for Feature Selection and Classification of Hyperspectral Imagery. IEEE Transactions on Geoscience and Remote Sensing, 2008, 46, 4186-4197.	6.3	29
43	Dynamic Learning of SMLR for Feature Selection and Classification of Hyperspectral Data. IEEE Geoscience and Remote Sensing Letters, 2008, 5, 280-284.	3.1	57
44	Profitability Prediction Model Based on Support Vector Machines. , 2007, , .		0
45	A Multiple Conditional Random Fields Ensemble Model for Urban Area Detection in Remote Sensing Optical Images. IEEE Transactions on Geoscience and Remote Sensing, 2007, 45, 3978-3988.	6.3	150
46	Using Combination of Statistical Models and Multilevel Structural Information for Detecting Urban Areas From a Single Gray-Level Image. IEEE Transactions on Geoscience and Remote Sensing, 2007, 45, 1469-1482.	6.3	23