

Xili Wang

List of Publications by Year in descending order

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23
papers

189
citations

1307594

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12
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23
all docs

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docs citations

23
times ranked

229
citing authors

#	ARTICLE	IF	CITATIONS
1	Sparse Coefficient-Based k -Nearest Neighbor Classification. IEEE Access, 2017, 5, 16618-16634.	4.2	45
2	Applying support vector regression to water quality modelling by remote sensing data. International Journal of Remote Sensing, 2011, 32, 8615-8627.	2.9	31
3	Semi-supervised support vector regression model for remote sensing water quality retrieving. Chinese Geographical Science, 2011, 21, 57-64.	3.0	19
4	Extended sparse representation-based classification method for face recognition. Machine Vision and Applications, 2018, 29, 991-1007.	2.7	18
5	Apply semi-supervised support vector regression for remote sensing water quality retrieving. , 2010, , .		12
6	Deep Learning Model for Target Detection in Remote Sensing Images Fusing Multilevel Features. , 2019, , .		10
7	Feature Extraction of Hyperspectral Images Based on Deep Boltzmann Machine. IEEE Geoscience and Remote Sensing Letters, 2020, 17, 1077-1081.	3.1	10
8	Micro-Doppler Analysis of Rigid-Body Targets via Block-Sparse Forward-Backward Time-Varying Autoregressive Model. IEEE Geoscience and Remote Sensing Letters, 2016, 13, 1349-1353.	3.1	8
9	Micro-Doppler Curves Extraction Based on High-Order Particle Filter Track-Before Detect. IEEE Geoscience and Remote Sensing Letters, 2019, 16, 1550-1554.	3.1	8
10	SAR Target Configuration Recognition via Discriminative Statistical Dictionary Learning. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2018, 11, 4218-4229.	4.9	7
11	An image segmentation method based on Simple Linear Iterative Clustering and graph-based semi-supervised learning. , 2015, , .		5
12	Road extraction in high resolution remote sensing images based on mathematic morphology and snake model. , 2010, , .		4
13	Image object extraction with shape and edge-driven Markov random field model. IET Image Processing, 2014, 8, 383-396.	2.5	4
14	A Kernel PCA Shape Prior and Edge Based MRF Image Segmentation. Chinese Journal of Electronics, 2016, 25, 892-900.	1.5	3
15	Image Denoising Based on A New Wavelet Statistical Model. , 2006, , .		2
16	Image Segmentation Application of Conditional Convolution Restricted Boltzmann Machine. , 2019, , .		1
17	Semi-Supervised Hyperspectral Image Classification Based on Label Propagation via Selected Path. IEEE Access, 2020, 8, 221225-221234.	4.2	1
18	Centered convolutional deep Boltzmann machine for 2D shape modeling. Personal and Ubiquitous Computing, 2022, 26, 913-923.	2.8	1

#	ARTICLE	IF	CITATIONS
19	A bias correction variational level set image segmentation model combining structure extraction. , 2017, , .		0
20	Full-Resolution Image Segmentation Model Combining Multi-Source Input Information. , 2019, , .		0
21	Withdrawal Notice: An Improved Collaborative Training and Semisupervised Learning Algorithm Used in Image Classification. Recent Advances in Electrical and Electronic Engineering, 2019, 12, .	0.3	0
22	A Large Size Image Classification Method Based on Semi-supervised Learning. Recent Advances in Electrical and Electronic Engineering, 2020, 13, 669-680.	0.3	0
23	Target Extraction from Remote Sensing Image Based on Scene Recognition and Target Segmentation. , 2021, , .		0