Jie Wu

List of Publications by Year
in descending order

52	2,002	304602	243529
papers	citations	22	44
		h-index	g-index

52	52	52	2059
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Polarimetric Multipath Convolutional Neural Network for PolSAR Image Classification. IEEE Transactions on Geoscience and Remote Sensing, 2022, 60, 1-18.	2.7	12
2	A Hybrid Network With Structural Constraints for SAR Image Scene Classification. IEEE Transactions on Geoscience and Remote Sensing, 2022, 60, 1-17.	2.7	5
3	Deep Multiview Union Learning Network for Multisource Image Classification. IEEE Transactions on Cybernetics, 2022, 52, 4534-4546.	6.2	26
4	AutoBRB: An automated belief rule base model for pathologic complete response prediction in gastric cancer. Computers in Biology and Medicine, 2022, 140, 105104.	3.9	7
5	TCSPANet: Two-Staged Contrastive Learning and Sub-Patch Attention Based Network for PolSAR Image Classification. Remote Sensing, 2022, 14, 2451.	1.8	6
6	Ridgelet-Nets With Speckle Reduction Regularization for SAR Image Scene Classification. IEEE Transactions on Geoscience and Remote Sensing, 2021, 59, 9290-9306.	2.7	16
7	Fully Convolutional Network-Based Ensemble Method for Road Extraction From Aerial Images. IEEE Geoscience and Remote Sensing Letters, 2020, 17, 1777-1781.	1.4	43
8	Complex Contourlet-CNN for polarimetric SAR image classification. Pattern Recognition, 2020, 100, 107110.	5.1	44
9	Building Extraction of Aerial Images by a Global and Multi-Scale Encoder-Decoder Network. Remote Sensing, 2020, 12, 2350.	1.8	51
10	Nonconvex compressed sensing framework based on block strategy and overcomplete dictionary. , 2020, , 617-627.		0
11	Compressed sensing by collaborative reconstruction. , 2020, , 669-692.		0
12	Multi-Scale Residual Reconstruction Neural Network With Non-Local Constraint. IEEE Access, 2019, 7, 70910-70918.	2.6	6
13	Video reconstruction based on Intrinsic Tensor Sparsity model. Signal Processing: Image Communication, 2019, 72, 113-125.	1.8	2
14	Structural feature learning-based unsupervised semantic segmentation of synthetic aperture radar image. Journal of Applied Remote Sensing, 2019, 13, 1.	0.6	3
15	Fuzzy Superpixels for Polarimetric SAR Images Classification. IEEE Transactions on Fuzzy Systems, 2018, 26, 2846-2860.	6.5	55
16	SAR Target Configuration Recognition via Two-Stage Sparse Structure Representation. IEEE Transactions on Geoscience and Remote Sensing, 2018, 56, 2220-2232.	2.7	28
17	A Hybrid Method of SAR Speckle Reduction Based on Geometric-Structural Block and Adaptive Neighborhood. IEEE Transactions on Geoscience and Remote Sensing, 2018, 56, 730-748.	2.7	21
18	Global Low-Rank Image Restoration With Gaussian Mixture Model. IEEE Transactions on Cybernetics, 2018, 48, 1827-1838.	6.2	20

#	Article	IF	Citations
19	A modified convolutional neural network for face sketch synthesis. Pattern Recognition, 2018, 76, 125-136.	5.1	31
20	A New Virtual Samples-Based CRC Method for Face Recognition. Neural Processing Letters, 2018, 48, 313-327.	2.0	12
21	A SAR Change Detection Algorithm with Classification-embedded Subspace. , 2018, , .		0
22	An Adaptive Region-Based Method for Speckle Reduction in SAR Images with Local Geometric Correlation. , 2018, , .		1
23	Configuration Recognition via Class-Dependent Structure Preserving Projections With Application to Targets in SAR Images. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2018, 11, 2134-2146.	2.3	12
24	Adaptive Hierarchical Multinomial Latent Model With Hybrid Kernel Function for SAR Image Semantic Segmentation. IEEE Transactions on Geoscience and Remote Sensing, 2018, , 1-19.	2.7	11
25	Design and analyze the structure based on deep belief network for gesture recognition. , 2018, , .		9
26	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.	2.3	7
27	Pan-sharpening via compressed superresolution reconstruction and multidictionary learning. Journal of Applied Remote Sensing, 2018, 12, 1.	0.6	2
28	SAR Image segmentation based on convolutional-wavelet neural network and markov random field. Pattern Recognition, 2017, 64, 255-267.	5.1	163
29	Semi-supervised double sparse graphs based discriminant analysis for dimensionality reduction. Pattern Recognition, 2017, 61, 361-378.	5.1	44
30	Sar target configuration recognition using class-dependent locality preserving projections. , 2017, , .		0
31	SAR Image Segmentation Based on Hierarchical Visual Semantic and Adaptive Neighborhood Multinomial Latent Model. IEEE Transactions on Geoscience and Remote Sensing, 2016, 54, 4287-4301.	2.7	30
32	A Nonlocal Means for Speckle Reduction of SAR Image With Multiscale-Fusion-Based Steerable Kernel Function. IEEE Geoscience and Remote Sensing Letters, 2016, 13, 1646-1650.	1.4	13
33	Sketching Model and Higher Order Neighborhood Markov Random Field-Based SAR Image Segmentation. IEEE Geoscience and Remote Sensing Letters, 2016, 13, 1686-1690.	1.4	10
34	Unsupervised polarimetric synthetic aperture radar image classification based on sketch map and adaptive Markov random field. Journal of Applied Remote Sensing, 2016, 10, 025008.	0.6	7
35	Hierarchical semantic model and scattering mechanism based PolSAR image classification. Pattern Recognition, 2016, 59, 325-342.	5.1	44
36	Geometric structure guided collaborative compressed sensing. Signal Processing: Image Communication, 2016, 40, 16-25.	1.8	3

#	ARTICLE	IF	CITATIONS
37	MOEA/D with biased weight adjustment inspired by user preference and its application on multi-objective reservoir flood control problem. Soft Computing, 2016, 20, 4999-5023.	2.1	37
38	Learning Interpolation via Regional Map for Pan-Sharpening. IEEE Transactions on Geoscience and Remote Sensing, 2015, 53, 3417-3431.	2.7	20
39	A cooperative belief rule based decision support system for lymph node metastasis diagnosis in gastric cancer. Knowledge-Based Systems, 2015, 85, 62-70.	4.0	51
40	A new patch based change detector for polarimetric SAR data. Pattern Recognition, 2015, 48, 685-695.	5.1	27
41	Nonconvex Compressed Sensing by Nature-Inspired Optimization Algorithms. IEEE Transactions on Cybernetics, 2015, 45, 1042-1053.	6.2	22
42	MOEA/D with uniform decomposition measurement for many-objective problems. Soft Computing, 2014, 18, 2541-2564.	2.1	47
43	Local Maximal Homogeneous Region Search for SAR Speckle Reduction With Sketch-Based Geometrical Kernel Function. IEEE Transactions on Geoscience and Remote Sensing, 2014, 52, 5751-5764.	2.7	25
44	MOEA/D with opposition-based learning for multiobjective optimization problem. Neurocomputing, 2014, 146, 48-64.	3.5	111
45	Compressed sensing by collaborative reconstruction on overcomplete dictionary. Signal Processing, 2014, 103, 92-102.	2.1	16
46	MOEA/D with Baldwinian learning inspired by the regularity property of continuous multiobjective problem. Neurocomputing, 2014, 145, 336-352.	3.5	32
47	MOEA/D with Adaptive Weight Adjustment. Evolutionary Computation, 2014, 22, 231-264.	2.3	727
48	On the use of immune clonal optimization for joint subcarrier and power allocation in OFDMA with proportional fairness rate. International Journal of Communication Systems, 2013, 26, 1273-1287.	1.6	12
49	An evidential reasoning based model for diagnosis of lymph node metastasis in gastric cancer. BMC Medical Informatics and Decision Making, 2013, 13, 123.	1.5	13
50	A bi-level belief rule based decision support system for diagnosis of lymph node metastasis in gastric cancer. Knowledge-Based Systems, 2013, 54, 128-136.	4.0	55
51	Selective multiple kernel learning for classification with ensemble strategy. Pattern Recognition, 2013, 46, 3081-3090.	5.1	27
52	Multivariate Compressive Sensing for Image Reconstruction in the Wavelet Domain: Using Scale Mixture Models. IEEE Transactions on Image Processing, 2011, 20, 3483-3494.	6.0	36