

# Jie Geng

## List of Publications by Year in descending order

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37  
papers

1,415  
citations

471509

17  
h-index

713466

21  
g-index

37  
all docs

37  
docs citations

37  
times ranked

1385  
citing authors

#	ARTICLE	IF	CITATIONS
1	High-Resolution SAR Image Classification via Deep Convolutional Autoencoders. IEEE Geoscience and Remote Sensing Letters, 2015, 12, 2351-2355.	3.1	243
2	Spectral-Spatial Classification of Hyperspectral Image Based on Deep Auto-Encoder. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2016, 9, 4073-4085.	4.9	209
3	Multi-Scale Metric Learning for Few-Shot Learning. IEEE Transactions on Circuits and Systems for Video Technology, 2021, 31, 1091-1102.	8.3	143
4	Deep Supervised and Contractive Neural Network for SAR Image Classification. IEEE Transactions on Geoscience and Remote Sensing, 2017, 55, 2442-2459.	6.3	112
5	Hyperspectral image classification via contextual deep learning. Eurasip Journal on Image and Video Processing, 2015, 2015, .	2.6	104
6	Transfer Learning for SAR Image Classification Via Deep Joint Distribution Adaptation Networks. IEEE Transactions on Geoscience and Remote Sensing, 2020, 58, 5377-5392.	6.3	75
7	Saliency-Guided Deep Neural Networks for SAR Image Change Detection. IEEE Transactions on Geoscience and Remote Sensing, 2019, 57, 7365-7377.	6.3	71
8	SAR Image Classification via Deep Recurrent Encoding Neural Networks. IEEE Transactions on Geoscience and Remote Sensing, 2018, 56, 2255-2269.	6.3	59
9	A new belief divergence measure for Dempster-Shafer theory based on belief and plausibility function and its application in multi-source data fusion. Engineering Applications of Artificial Intelligence, 2021, 97, 104030.	8.1	53
10	Multi-scale deep feature learning network with bilateral filtering for SAR image classification. ISPRS Journal of Photogrammetry and Remote Sensing, 2020, 167, 201-213.	11.1	47
11	Semisupervised Classification of Polarimetric SAR Image via Superpixel Restrained Deep Neural Network. IEEE Geoscience and Remote Sensing Letters, 2018, 15, 122-126.	3.1	41
12	Weighted Fusion-Based Representation Classifiers for Marine Floating Raft Detection of SAR Images. IEEE Geoscience and Remote Sensing Letters, 2017, 14, 444-448.	3.1	25
13	Cross-Dataset Hyperspectral Image Classification Based on Adversarial Domain Adaptation. IEEE Transactions on Geoscience and Remote Sensing, 2021, 59, 4179-4190.	6.3	25
14	Prototype Calibration with Feature Generation for Few-Shot Remote Sensing Image Scene Classification. Remote Sensing, 2021, 13, 2728.	4.0	25
15	Hyperspectral Image Classification Based on Two-Phase Relation Learning Network. IEEE Transactions on Geoscience and Remote Sensing, 2019, 57, 10398-10409.	6.3	21
16	Semi-Supervised Remote-Sensing Image Scene Classification Using Representation Consistency Siamese Network. IEEE Transactions on Geoscience and Remote Sensing, 2022, 60, 1-14.	6.3	21
17	An information fusion method based on deep learning and fuzzy discount-weighting for target intention recognition. Engineering Applications of Artificial Intelligence, 2022, 109, 104610.	8.1	20
18	Change detection of SAR images based on supervised contractive autoencoders and fuzzy clustering. , 2017, , .		19

#	ARTICLE	IF	CITATIONS
19	IDLN: Iterative Distribution Learning Network for Few-Shot Remote Sensing Image Scene Classification. IEEE Geoscience and Remote Sensing Letters, 2022, 19, 1-5.	3.1	16
20	Fault Diagnosis Based on Non-Negative Sparse Constrained Deep Neural Networks and Dempster-Shafer Theory. IEEE Access, 2020, 8, 18182-18195.	4.2	14
21	Wishart distance-based joint collaborative representation for polarimetric SAR image classification. IET Radar, Sonar and Navigation, 2017, 11, 1620-1628.	1.8	11
22	An iterative low-rank representation for SAR image despeckling. , 2016, , .		10
23	Cross-Scene Hyperspectral Image Classification Based on Deep Conditional Distribution Adaptation Networks. , 2019, , .		10
24	Hyperspectral image classification with small training set by deep network and relative distance prior. , 2016, , .		9
25	Self-Attention and Mutual-Attention for Few-Shot Hyperspectral Image Classification. , 2021, , .		7
26	Classification of fusing SAR and multispectral image via deep bimodal autoencoders. , 2017, , .		5
27	Joint collaborative representation for polarimetric SAR image classification. , 2016, , .		4
28	Change detection of marine reclamation using multispectral images via patch-based recurrent neural network. , 2017, , .		4
29	Single-Valued Neutrosophic Set Correlation Coefficient and Its Application in Fault Diagnosis. Symmetry, 2020, 12, 1371.	2.2	4
30	Triplet Attention Feature Fusion Network for SAR and Optical Image Land Cover Classification. , 2021, , .		4
31	A Time Series Classification Method Based on 1DCNN-FNN. , 2021, , .		2
32	FMECA of Unmanned Aerial Vehicle Power System Based on the Intuitionistic Fuzzy Set. , 2019, , .		1
33	A Semi-Supervised Siamese Network with Label Fusion for Remote Sensing Image Scene Classification. , 2021, , .		1
34	Spectral-spatial information extraction and classification of mangrove species using joint sparse representation. , 2015, , .		0
35	Multi-Level Relation Learning with Confidence Evaluation for Few-Shot Learning. , 2021, , .		0
36	Learning from Noisy Labeled Data via Sharpen Prediction Loss and Re-Correction. , 2021, , .		0

#	ARTICLE	IF	CITATIONS
37	Relation-Aware Neighborhood Aggregation for Cross-lingual Entity Alignment. , 2021, , .		0