

# Jiaqi Zhao

## List of Publications by Year in descending order

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50  
papers

1,285  
citations

430874

18  
h-index

361022

35  
g-index

51  
all docs

51  
docs citations

51  
times ranked

1273  
citing authors

#	ARTICLE	IF	CITATIONS
1	Siamese Convolutional Neural Networks for Remote Sensing Scene Classification. IEEE Geoscience and Remote Sensing Letters, 2019, 16, 1200-1204.	3.1	129
2	Discriminant deep belief network for high-resolution SAR image classification. Pattern Recognition, 2017, 61, 686-701.	8.1	127
3	Swin Transformer Embedding UNet for Remote Sensing Image Semantic Segmentation. IEEE Transactions on Geoscience and Remote Sensing, 2022, 60, 1-15.	6.3	120
4	Superpixel-Based Multiple Local CNN for Panchromatic and Multispectral Image Classification. IEEE Transactions on Geoscience and Remote Sensing, 2017, 55, 4141-4156.	6.3	110
5	Video Object Segmentation and Tracking. ACM Transactions on Intelligent Systems and Technology, 2020, 11, 1-47.	4.5	89
6	Quantum-behaved discrete multi-objective particle swarm optimization for complex network clustering. Pattern Recognition, 2017, 63, 1-14.	8.1	86
7	Deep Multiple Instance Learning-Based Spatial Spectral Classification for PAN and MS Imagery. IEEE Transactions on Geoscience and Remote Sensing, 2018, 56, 461-473.	6.3	62
8	A survey of semi- and weakly supervised semantic segmentation of images. Artificial Intelligence Review, 2020, 53, 4259-4288.	15.7	58
9	Semi-supervised double sparse graphs based discriminant analysis for dimensionality reduction. Pattern Recognition, 2017, 61, 361-378.	8.1	44
10	Coal/Gangue Recognition Using Convolutional Neural Networks and Thermal Images. IEEE Access, 2020, 8, 76780-76789.	4.2	37
11	Remote sensing scene classification based on rotation-invariant feature learning and joint decision making. Eurasip Journal on Image and Video Processing, 2019, 2019, .	2.6	36
12	Multiobjective sparse ensemble learning by means of evolutionary algorithms. Decision Support Systems, 2018, 111, 86-100.	5.9	35
13	Dimensionality Reduction of Hyperspectral Imagery Using Sparse Graph Learning. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2017, 10, 1165-1181.	4.9	25
14	Multiobjective ResNet pruning by means of EMOAs for remote sensing scene classification. Neurocomputing, 2020, 381, 298-305.	5.9	25
15	Sparse learning based fuzzy c-means clustering. Knowledge-Based Systems, 2017, 119, 113-125.	7.1	24
16	A spam filtering multi-objective optimization study covering parsimony maximization and three-way classification. Applied Soft Computing Journal, 2016, 48, 111-123.	7.2	23
17	Multiobjective optimization of classifiers by means of 3D convex-hull-based evolutionary algorithms. Information Sciences, 2016, 367-368, 80-104.	6.9	21
18	Diverse sample generation with multi-branch conditional generative adversarial network for remote sensing objects detection. Neurocomputing, 2020, 381, 40-51.	5.9	20

#	ARTICLE	IF	CITATIONS
19	Semisupervised Discriminant Feature Learning for SAR Image Category via Sparse Ensemble. IEEE Transactions on Geoscience and Remote Sensing, 2016, 54, 3532-3547.	6.3	19
20	Spatial-Temporal Based Multihead Self-Attention for Remote Sensing Image Change Detection. IEEE Transactions on Circuits and Systems for Video Technology, 2022, 32, 6615-6626.	8.3	19
21	3D fast convex-hull-based evolutionary multiobjective optimization algorithm. Applied Soft Computing Journal, 2018, 67, 322-336.	7.2	16
22	A Siamese Pedestrian Alignment Network for Person Re-identification. Lecture Notes in Computer Science, 2019, , 409-420.	1.3	13
23	Multi-Stage Fusion and Multi-Source Attention Network for Multi-Modal Remote Sensing Image Segmentation. ACM Transactions on Intelligent Systems and Technology, 2021, 12, 1-20.	4.5	13
24	Dimensionality reduction for hyperspectral image classification based on multiview graphs ensemble. Journal of Applied Remote Sensing, 2016, 10, 030501.	1.3	11
25	Semi-supervised blockwisely architecture search for efficient lightweight generative adversarial network. Pattern Recognition, 2021, 112, 107794.	8.1	11
26	Spatial hierarchy perception and hard samples metric learning for high-resolution remote sensing image object detection. Applied Intelligence, 2022, 52, 3193-3208.	5.3	11
27	Structure-aware person search with self-attention and online instance aggregation matching. Neurocomputing, 2019, 369, 29-38.	5.9	10
28	Locality-constraint discriminant feature learning for high-resolution SAR image classification. Neurocomputing, 2016, 207, 772-784.	5.9	8
29	Adaptive sparse graph learning based dimensionality reduction for classification. Applied Soft Computing Journal, 2019, 82, 105459.	7.2	8
30	Few-Shot Object Detection via Context-Aware Aggregation for Remote Sensing Images. IEEE Geoscience and Remote Sensing Letters, 2022, 19, 1-5.	3.1	8
31	Pareto-Based Many-Objective Convolutional Neural Networks. Lecture Notes in Computer Science, 2018, , 3-14.	1.3	7
32	Edge-aware and spectral-aware spatial information aggregation network for multispectral image semantic segmentation. Engineering Applications of Artificial Intelligence, 2022, 114, 105070.	8.1	7
33	Vehicle Re-Identification Based on Complementary Features. , 2020, , .		6
34	Point cloud classification by dynamic graph CNN with adaptive feature fusion. IET Computer Vision, 2021, 15, 235-244.	2.0	6
35	Fine-Grained Feature Enhancement for Object Detection in Remote Sensing Images. IEEE Geoscience and Remote Sensing Letters, 2022, 19, 1-5.	3.1	6
36	Semantic Segmentation of Remote-Sensing Images Based on Multiscale Feature Fusion and Attention Refinement. IEEE Geoscience and Remote Sensing Letters, 2022, 19, 1-5.	3.1	5

#	ARTICLE	IF	CITATIONS
37	Fusion based feature reinforcement component for remote sensing image object detection. Multimedia Tools and Applications, 2020, 79, 34973-34992.	3.9	4
38	Adversarial learning-based skeleton synthesis with spatial-channel attention for robust gait recognition. Multimedia Tools and Applications, 2023, 82, 1489-1504.	3.9	4
39	Path Planning based on Multi-objective Topological Map. , 2021, , .		3
40	A siamese pedestrian alignment network for person re-identification. Multimedia Tools and Applications, 2021, 80, 33951-33970.	3.9	3
41	Survey for person re-identification based on coarse-to-fine feature learning. Multimedia Tools and Applications, 2022, 81, 21939-21973.	3.9	3
42	Efficient lightweight video person re-identification with online difference discrimination module. Multimedia Tools and Applications, 0, , 1.	3.9	2
43	Video-based person re-identification by semi-supervised adaptive stepwise learning. Pattern Analysis and Applications, 2021, 24, 1769-1776.	4.6	2
44	Multi-Objective Net Architecture Pruning for Remote Sensing Classification. , 2021, , .		2
45	Semisupervised Multiscale Generative Adversarial Network for Semantic Segmentation of Remote Sensing Image. IEEE Geoscience and Remote Sensing Letters, 2022, 19, 1-5.	3.1	2
46	Image segmentation using Directionlet-domain hidden Markov tree models. , 2011, , .		1
47	Shape robust Siamese network tracking based on weakly supervised learning. International Journal of Wavelets, Multiresolution and Information Processing, 2021, 19, 2050057.	1.3	1
48	Co-evolution-based parameter learning for remote sensing scene classification. International Journal of Wavelets, Multiresolution and Information Processing, 0, , .	1.3	1
49	SAR-to-optical image translation by a variational generative adversarial network. Remote Sensing Letters, 2022, 13, 672-682.	1.4	1
50	Cyclic Self-attention for Point Cloud Recognition. ACM Transactions on Multimedia Computing, Communications and Applications, 2023, 19, 1-19.	4.3	1