

Jiaqi Zhao

List of Publications by Year in descending order

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Version: 2024-02-01

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	Adversarial learning-based skeleton synthesis with spatial-channel attention for robust gait recognition. <i>Multimedia Tools and Applications</i> , 2023, 82, 1489-1504.	3.9	4
2	Cyclic Self-attention for Point Cloud Recognition. <i>ACM Transactions on Multimedia Computing, Communications and Applications</i> , 2023, 19, 1-19.	4.3	1
3	Semantic Segmentation of Remote-Sensing Images Based on Multiscale Feature Fusion and Attention Refinement. <i>IEEE Geoscience and Remote Sensing Letters</i> , 2022, 19, 1-5.	3.1	5
4	Spatial hierarchy perception and hard samples metric learning for high-resolution remote sensing image object detection. <i>Applied Intelligence</i> , 2022, 52, 3193-3208.	5.3	11
5	Semisupervised Multiscale Generative Adversarial Network for Semantic Segmentation of Remote Sensing Image. <i>IEEE Geoscience and Remote Sensing Letters</i> , 2022, 19, 1-5.	3.1	2
6	Swin Transformer Embedding UNet for Remote Sensing Image Semantic Segmentation. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , 2022, 60, 1-15.	6.3	120
7	Fine-Grained Feature Enhancement for Object Detection in Remote Sensing Images. <i>IEEE Geoscience and Remote Sensing Letters</i> , 2022, 19, 1-5.	3.1	6
8	Survey for person re-identification based on coarse-to-fine feature learning. <i>Multimedia Tools and Applications</i> , 2022, 81, 21939-21973.	3.9	3
9	Few-Shot Object Detection via Context-Aware Aggregation for Remote Sensing Images. <i>IEEE Geoscience and Remote Sensing Letters</i> , 2022, 19, 1-5.	3.1	8
10	SAR-to-optical image translation by a variational generative adversarial network. <i>Remote Sensing Letters</i> , 2022, 13, 672-682.	1.4	1
11	Spatial-Temporal Based Multihead Self-Attention for Remote Sensing Image Change Detection. <i>IEEE Transactions on Circuits and Systems for Video Technology</i> , 2022, 32, 6615-6626.	8.3	19
12	Edge-aware and spectral-spatial information aggregation network for multispectral image semantic segmentation. <i>Engineering Applications of Artificial Intelligence</i> , 2022, 114, 105070.	8.1	7
13	Shape robust Siamese network tracking based on weakly supervised learning. <i>International Journal of Wavelets, Multiresolution and Information Processing</i> , 2021, 19, 2050057.	1.3	1
14	Point cloud classification by dynamic graph CNN with adaptive feature fusion. <i>IET Computer Vision</i> , 2021, 15, 235-244.	2.0	6
15	Semi-supervised blockwisely architecture search for efficient lightweight generative adversarial network. <i>Pattern Recognition</i> , 2021, 112, 107794.	8.1	11
16	Path Planning based on Multi-objective Topological Map. , 2021, , .		3
17	Video-based person re-identification by semi-supervised adaptive stepwise learning. <i>Pattern Analysis and Applications</i> , 2021, 24, 1769-1776.	4.6	2
18	A siamese pedestrian alignment network for person re-identification. <i>Multimedia Tools and Applications</i> , 2021, 80, 33951-33970.	3.9	3

#	ARTICLE	IF	CITATIONS
19	Multi-Objective Net Architecture Pruning for Remote Sensing Classification. , 2021, , .		2
20	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
21	Diverse sample generation with multi-branch conditional generative adversarial network for remote sensing objects detection. Neurocomputing, 2020, 381, 40-51.	5.9	20
22	Multiobjective ResNet pruning by means of EMOAs for remote sensing scene classification. Neurocomputing, 2020, 381, 298-305.	5.9	25
23	A survey of semi- and weakly supervised semantic segmentation of images. Artificial Intelligence Review, 2020, 53, 4259-4288.	15.7	58
24	Coal/Gangue Recognition Using Convolutional Neural Networks and Thermal Images. IEEE Access, 2020, 8, 76780-76789.	4.2	37
25	Vehicle Re-Identification Based on Complementary Features. , 2020, , .		6
26	Fusion based feature reinforcement component for remote sensing image object detection. Multimedia Tools and Applications, 2020, 79, 34973-34992.	3.9	4
27	Video Object Segmentation and Tracking. ACM Transactions on Intelligent Systems and Technology, 2020, 11, 1-47.	4.5	89
28	Structure-aware person search with self-attention and online instance aggregation matching. Neurocomputing, 2019, 369, 29-38.	5.9	10
29	Adaptive sparse graph learning based dimensionality reduction for classification. Applied Soft Computing Journal, 2019, 82, 105459.	7.2	8
30	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
31	Siamese Convolutional Neural Networks for Remote Sensing Scene Classification. IEEE Geoscience and Remote Sensing Letters, 2019, 16, 1200-1204.	3.1	129
32	A Siamese Pedestrian Alignment Network for Person Re-identification. Lecture Notes in Computer Science, 2019, , 409-420.	1.3	13
33	Deep Multiple Instance Learning-Based Spatialâ€“Spectral Classification for PAN and MS Imagery. IEEE Transactions on Geoscience and Remote Sensing, 2018, 56, 461-473.	6.3	62
34	3D fast convex-hull-based evolutionary multiobjective optimization algorithm. Applied Soft Computing Journal, 2018, 67, 322-336.	7.2	16
35	Pareto-Based Many-Objective Convolutional Neural Networks. Lecture Notes in Computer Science, 2018, , 3-14.	1.3	7
36	Multiobjective sparse ensemble learning by means of evolutionary algorithms. Decision Support Systems, 2018, 111, 86-100.	5.9	35

#	ARTICLE	IF	CITATIONS
37	Discriminant deep belief network for high-resolution SAR image classification. Pattern Recognition, 2017, 61, 686-701.	8.1	127
38	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
39	Sparse learning based fuzzy c-means clustering. Knowledge-Based Systems, 2017, 119, 113-125.	7.1	24
40	Quantum-behaved discrete multi-objective particle swarm optimization for complex network clustering. Pattern Recognition, 2017, 63, 1-14.	8.1	86
41	Semi-supervised double sparse graphs based discriminant analysis for dimensionality reduction. Pattern Recognition, 2017, 61, 361-378.	8.1	44
42	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
43	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
44	Locality-constraint discriminant feature learning for high-resolution SAR image classification. Neurocomputing, 2016, 207, 772-784.	5.9	8
45	Dimensionality reduction for hyperspectral image classification based on multiview graphs ensemble. Journal of Applied Remote Sensing, 2016, 10, 030501.	1.3	11
46	Multiobjective optimization of classifiers by means of 3D convex-hull-based evolutionary algorithms. Information Sciences, 2016, 367-368, 80-104.	6.9	21
47	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
48	Image segmentation using Directionlet-domain hidden Markov tree models. , 2011, , .		1
49	Efficient lightweight video person re-identification with online difference discrimination module. Multimedia Tools and Applications, 0, , 1.	3.9	2
50	Co-evolution-based parameter learning for remote sensing scene classification. International Journal of Wavelets, Multiresolution and Information Processing, 0, , .	1.3	1