Qi Wang

List of Publications by Year
in descending order

181 papers	8,348 citations	57681 46 h-index	64407 83 g-index
181 all docs	181 docs citations	181 times ranked	6106 citing authors

#	Article	IF	Citations
1	Domain-Adaptive Crowd Counting via High-Quality Image Translation and Density Reconstruction. IEEE Transactions on Neural Networks and Learning Systems, 2023, 34, 4803-4815.	7.2	19
2	Detection of Small Aerial Object Using Random Projection Feature With Region Clustering. IEEE Transactions on Cybernetics, 2022, 52, 3957-3970.	6.2	12
3	Locality Adaptive Discriminant Analysis Framework. IEEE Transactions on Cybernetics, 2022, 52, 7291-7302.	6.2	11
4	Neuron Linear Transformation: Modeling the Domain Shift for Crowd Counting. IEEE Transactions on Neural Networks and Learning Systems, 2022, 33, 3238-3250.	7.2	28
5	ABSSNet: Attention-Based Spatial Segmentation Network for Traffic Scene Understanding. IEEE Transactions on Cybernetics, 2022, 52, 9352-9362.	6.2	18
6	Spatio-Temporal Online Matrix Factorization for Multi-Scale Moving Objects Detection. IEEE Transactions on Circuits and Systems for Video Technology, 2022, 32, 743-757.	5.6	6
7	Hyperspectral Anomaly Detection via $S_{1/2}$ Regularized Low Rank Representation. IEEE Geoscience and Remote Sensing Letters, 2022, 19, 1-5.	1.4	1
8	Robust Rank-Constrained Sparse Learning: A Graph-Based Framework for Single View and Multiview Clustering. IEEE Transactions on Cybernetics, 2022, 52, 10228-10239.	6.2	9
9	Multitask Attention Network for Lane Detection and Fitting. IEEE Transactions on Neural Networks and Learning Systems, 2022, 33, 1066-1078.	7.2	33
10	Semantic Context-Aware Network for Multiscale Object Detection in Remote Sensing Images. IEEE Geoscience and Remote Sensing Letters, 2022, 19, 1-5.	1.4	14
11	Learning Adaptive Target-and-Surrounding Soft Mask for Correlation Filter Based Visual Tracking. IEEE Transactions on Circuits and Systems for Video Technology, 2022, 32, 3708-3721.	5.6	1
12	FRPNet: A Feature-Reflowing Pyramid Network for Object Detection of Remote Sensing Images. IEEE Geoscience and Remote Sensing Letters, 2022, 19, 1-5.	1.4	19
13	Fuzzy STUDENT'S T-Distribution Model Based on Richer Spatial Combination. IEEE Transactions on Fuzzy Systems, 2022, 30, 3023-3037.	6.5	0
14	Hyperspectral Anomaly Detection via $S_{1/2}$ and Total Variation Low Rank Matrix Decomposition. IEEE Geoscience and Remote Sensing Letters, 2022, 19, 1-5.	1.4	1
15	CDD-Net: A Context-Driven Detection Network for Multiclass Object Detection. IEEE Geoscience and Remote Sensing Letters, 2022, 19, 1-5.	1.4	17
16	Density-Aware Curriculum Learning for Crowd Counting. IEEE Transactions on Cybernetics, 2022, 52, 4675-4687.	6.2	18
17	Looking Closer at the Scene: Multiscale Representation Learning for Remote Sensing Image Scene Classification. IEEE Transactions on Neural Networks and Learning Systems, 2022, 33, 1414-1428.	7.2	86
18	Gradient Matters: Designing Binarized Neural Networks via Enhanced Information-Flow. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2022, 44, 7551-7562.	9.7	4

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19	Unsupervised Hyperspectral Band Selection Based on Hypergraph Spectral Clustering. IEEE Geoscience and Remote Sensing Letters, 2022, 19, 1-5.	1.4	8
20	Hyperspectral image super-resolution via multi-domain feature learning. Neurocomputing, 2022, 472, 85-94.	3.5	8
21	Hyperspectral Imagery Classification via Random Multigraphs Ensemble Learning. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2022, 15, 641-653.	2.3	8
22	ABNet: Adaptive Balanced Network for Multiscale Object Detection in Remote Sensing Imagery. IEEE Transactions on Geoscience and Remote Sensing, 2022, 60, 1-14.	2.7	59
23	Difference Enhancement and Spatial–Spectral Nonlocal Network for Change Detection in VHR Remote Sensing Images. IEEE Transactions on Geoscience and Remote Sensing, 2022, 60, 1-13.	2.7	23
24	CM-Net: Concentric Mask Based Arbitrary-Shaped Text Detection. IEEE Transactions on Image Processing, 2022, 31, 2864-2877.	6.0	11
25	GCWNet: A Global Context-Weaving Network for Object Detection in Remote Sensing Images. IEEE Transactions on Geoscience and Remote Sensing, 2022, 60, 1-12.	2.7	12
26	A Hierarchical Context Embedding Network for Object Detection in Remote Sensing Images. IEEE Geoscience and Remote Sensing Letters, 2022, 19, 1-5.	1.4	5
27	From Easy to Hard: Learning Language-Guided Curriculum for Visual Question Answering on Remote Sensing Data. IEEE Transactions on Geoscience and Remote Sensing, 2022, 60, 1-11.	2.7	14
28	An Attention Cascade Global–Local Network for Remote Sensing Scene Classification. Remote Sensing, 2022, 14, 2042.	1.8	15
29	BiP-Net: Bidirectional Perspective Strategy Based Arbitrary-Shaped Text Detection Network. , 2022, , .		1
30	ACP: Adaptive Channel Pruning for Efficient Neural Networks. , 2022, , .		3
31	Single-Shot Balanced Detector for Geospatial Object Detection. , 2022, , .		10
32	Hybrid Feature Aligned Network for Salient Object Detection in Optical Remote Sensing Imagery. IEEE Transactions on Geoscience and Remote Sensing, 2022, 60, 1-15.	2.7	20
33	Remote Sensing Scene Classification Based on Attention-Enabled Progressively Searching. IEEE Transactions on Geoscience and Remote Sensing, 2022, 60, 1-13.	2.7	9
34	Autoencoder Constrained Clustering With Adaptive Neighbors. IEEE Transactions on Neural Networks and Learning Systems, 2021, 32, 443-449.	7.2	36
35	Denoising-Based Multiscale Feature Fusion for Remote Sensing Image Captioning. IEEE Geoscience and Remote Sensing Letters, 2021, 18, 436-440.	1.4	43
36	C2DNDA: A Deep Framework for Nonlinear Dimensionality Reduction. IEEE Transactions on Industrial Electronics, 2021, 68, 1684-1694.	5.2	9

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37	A Fast Neighborhood Grouping Method for Hyperspectral Band Selection. IEEE Transactions on Geoscience and Remote Sensing, 2021, 59, 5028-5039.	2.7	80
38	Hyperspectral Image Superresolution Using Spectrum and Feature Context. IEEE Transactions on Industrial Electronics, 2021, 68, 11276-11285.	5.2	53
39	A semi-supervised learning algorithm via adaptive Laplacian graph. Neurocomputing, 2021, 426, 162-173.	3.5	18
40	Hyperspectral and Multispectral Image Fusion via Nonlocal Low-Rank Tensor Approximation and Sparse Representation. IEEE Transactions on Geoscience and Remote Sensing, 2021, 59, 550-562.	2.7	37
41	SSR-NET: Spatialâ€"Spectral Reconstruction Network for Hyperspectral and Multispectral Image Fusion. IEEE Transactions on Geoscience and Remote Sensing, 2021, 59, 5953-5965.	2.7	87
42	NWPU-Crowd: A Large-Scale Benchmark for Crowd Counting and Localization. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2021, 43, 2141-2149.	9.7	206
43	Pixel-Wise Crowd Understanding via Synthetic Data. International Journal of Computer Vision, 2021, 129, 225-245.	10.9	73
44	A Dual-Model Architecture with Grouping-Attention-Fusion for Remote Sensing Scene Classification. Remote Sensing, 2021, 13, 433.	1.8	13
45	ASK: Adaptively Selecting Key Local Features for RGB-D Scene Recognition. IEEE Transactions on Image Processing, 2021, 30, 2722-2733.	6.0	28
46	MSRâ€FAN: Multiâ€scale residual featureâ€aware network for crowd counting. IET Image Processing, 2021, 15, 3512-3521.	1.4	5
47	Learning to detect anomaly events in crowd scenes from synthetic data. Neurocomputing, 2021, 436, 248-259.	3.5	31
48	Truncation Cross Entropy Loss for Remote Sensing Image Captioning. IEEE Transactions on Geoscience and Remote Sensing, 2021, 59, 5246-5257.	2.7	46
49	Hyperspectral Image Super-Resolution Via Adjacent Spectral Fusion Strategy. , 2021, , .		5
50	Multiple Auxiliary Networks for Single Blind Image Deblurring. , 2021, , .		0
51	Multi-Domain Synchronous Refinement Network for Unsupervised Cross-Domain Person Re-Identification. , 2021, , .		0
52	V-LPDR: Towards a unified framework for license plate detection, tracking, and recognition in real-world traffic videos. Neurocomputing, 2021, 449, 189-206.	3.5	19
53	AWFA-LPD. , 2021, , .		1
54	Exploring the Relationship Between 2D/3D Convolution for Hyperspectral Image Super-Resolution. IEEE Transactions on Geoscience and Remote Sensing, 2021, 59, 8693-8703.	2.7	82

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55	Feature-Aware Adaptation and Density Alignment for Crowd Counting in Video Surveillance. IEEE Transactions on Cybernetics, 2021, 51, 4822-4833.	6.2	48
56	Spatial-Spectral Hyperspectral Image Classification Via Multiple Random Anchor Graphs Ensemble Learning. , 2021, , .		2
57	Hyperspectral Image Super-Resolution via Multi-Domain Feature Learning. , 2021, , .		0
58	Guest editorial: Graph learning for computer vision. IET Computer Vision, 2021, 15, 547-548.	1.3	1
59	Wordâ€"Sentence Framework for Remote Sensing Image Captioning. IEEE Transactions on Geoscience and Remote Sensing, 2021, 59, 10532-10543.	2.7	43
60	Crowd understanding and analysis. IET Image Processing, 2021, 15, 3411-3413.	1.4	0
61	Detecting Coherent Groups in Crowd Scenes by Multiview Clustering. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2020, 42, 46-58.	9.7	201
62	Adaptive Consistency Propagation Method for Graph Clustering. IEEE Transactions on Knowledge and Data Engineering, 2020, 32, 797-802.	4.0	16
63	PCC Net: Perspective Crowd Counting via Spatial Convolutional Network. IEEE Transactions on Circuits and Systems for Video Technology, 2020, 30, 3486-3498.	5.6	152
64	Hyperspectral and Multispectral Image Fusion Based on Band Simulation. IEEE Geoscience and Remote Sensing Letters, 2020, 17, 479-483.	1.4	12
65	Discrimination-Aware Projected Matrix Factorization. IEEE Transactions on Knowledge and Data Engineering, 2020, 32, 809-814.	4.0	18
66	MSN: Modality separation networks for RGB-D scene recognition. Neurocomputing, 2020, 373, 81-89.	3.5	17
67	Deep Gabor convolution network for person re-identification. Neurocomputing, 2020, 378, 387-398.	3.5	34
68	Adaptive forward vehicle collision warning based on driving behavior. Neurocomputing, 2020, 408, 64-71.	3.5	20
69	Vehicle re-identification in tunnel scenes via synergistically cascade forests. Neurocomputing, 2020, 381, 227-239.	3.5	8
70	IQ-STAN: Image Quality Guided Spatio-Temporal Attention Network for License Plate Recognition. , 2020, , .		3
71	Gated forward refinement network for action segmentation. Neurocomputing, 2020, 407, 63-71.	3.5	9
72	Focus on Semantic Consistency for Cross-Domain Crowd Understanding. , 2020, , .		30

#	Article	IF	Citations
73	Variational Context-Deformable ConvNets for Indoor Scene Parsing. , 2020, , .		38
74	EQ-LPR: Efficient Quality-Aware License Plate Recognition. , 2020, , .		2
75	Hyperspectral Band Selection via Optimal Neighborhood Reconstruction. IEEE Transactions on Geoscience and Remote Sensing, 2020, 58, 8465-8476.	2.7	66
76	MSPNET: Multi-Supervised Parallel Network for Crowd Counting. , 2020, , .		8
77	Mixed 2D/3D Convolutional Network for Hyperspectral Image Super-Resolution. Remote Sensing, 2020, 12, 1660.	1.8	79
78	A dense connection based network for real-time object tracking. Neurocomputing, 2020, 410, 229-236.	3.5	11
79	Deep Meta-Relation Network for Visual Few-Shot Learning. , 2020, , .		3
80	Robust Bi-stochastic Graph Regularized Matrix Factorization for Data Clustering. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2020, 44, 1-1.	9.7	40
81	Deep reinforcement learning based lane detection and localization. Neurocomputing, 2020, 413, 328-338.	3.5	26
82	Exploring Multi-Level Attention and Semantic Relationship for Remote Sensing Image Captioning. IEEE Access, 2020, 8, 2608-2620.	2.6	30
83	DT-LET: Deep transfer learning by exploring where to transfer. Neurocomputing, 2020, 390, 99-107.	3.5	17
84	Quantifying and Detecting Collective Motion in Crowd Scenes. IEEE Transactions on Image Processing, 2020, 29, 5571-5583.	6.0	25
85	KALM: Key Area Localization Mechanism for Abnormality Detection in Musculoskeletal Radiographs. , 2020, , .		1
86	Pixel-Level Self-Paced Learning For Super-Resolution. , 2020, , .		4
87	Improved Collaborative Non-Negative Matrix Factorization and Total Variation for Hyperspectral Unmixing. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2020, 13, 998-1010.	2.3	27
88	Video Frame Interpolation Via Residue Refinement. , 2020, , .		32
89	A Flow Base Bi-path Network for Cross-Scene Video Crowd Understanding in Aerial View. Lecture Notes in Computer Science, 2020, , 574-587.	1.0	6
90	Hyperspectral and Multispectral Image Fusion Using Non-Convex Relaxation Low Rank and Total Variation Regularization. , 2020, , .		3

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91	GETNET: A General End-to-End 2-D CNN Framework for Hyperspectral Image Change Detection. IEEE Transactions on Geoscience and Remote Sensing, 2019, 57, 3-13.	2.7	392
92	Spectral Embedded Adaptive Neighbors Clustering. IEEE Transactions on Neural Networks and Learning Systems, 2019, 30, 1265-1271.	7.2	114
93	Locality and Structure Regularized Low Rank Representation for Hyperspectral Image Classification. IEEE Transactions on Geoscience and Remote Sensing, 2019, 57, 911-923.	2.7	184
94	Night Person Re-Identification and a Benchmark. IEEE Access, 2019, 7, 95496-95504.	2.6	12
95	Capped l_1 -Norm Sparse Representation Method for Graph Clustering. IEEE Access, 2019, 7, 54464-54471.	2.6	7
96	Convolutional Regression Network for Multi-Oriented Text Detection. IEEE Access, 2019, 7, 96424-96433.	2.6	8
97	Robust Adaptive Graph Regularized Non-Negative Matrix Factorization. IEEE Access, 2019, 7, 83101-83110.	2.6	11
98	Special Section Guest Editorial: Change Detection Using Multi-Source Remotely Sensed Imagery. Remote Sensing, 2019, 11, 2216.	1.8	1
99	RGB-D Scene Recognition via Spatial-Related Multi-Modal Feature Learning. IEEE Access, 2019, 7, 106739-106747.	2.6	13
100	Spatiotemporal Modeling for Video Summarization Using Convolutional Recurrent Neural Network. IEEE Access, 2019, 7, 64676-64685.	2.6	33
101	FI-Net: A Lightweight Video Frame Interpolation Network Using Feature-Level Flow. IEEE Access, 2019, 7, 118287-118296.	2.6	9
102	SCAR: Spatial-/channel-wise attention regression networks for crowd counting. Neurocomputing, 2019, 363, 1-8.	3.5	148
103	VSSA-NET: Vertical Spatial Sequence Attention Network for Traffic Sign Detection. IEEE Transactions on Image Processing, 2019, 28, 3423-3434.	6.0	136
104	Hyperspectral Anomaly Detection via Sparse Dictionary Learning Method of Capped Norm. IEEE Access, 2019, 7, 16132-16144.	2.6	17
105	Weakly Supervised Adversarial Domain Adaptation for Semantic Segmentation in Urban Scenes. IEEE Transactions on Image Processing, 2019, 28, 4376-4386.	6.0	177
106	Unsupervised Deep Noise Modeling for Hyperspectral Image Change Detection. Remote Sensing, 2019, 11, 258.	1.8	87
107	An Efficient Clustering Method for Hyperspectral Optimal Band Selection via Shared Nearest Neighbor. Remote Sensing, 2019, 11, 350.	1.8	27
108	Early Action Prediction With Generative Adversarial Networks. IEEE Access, 2019, 7, 35795-35804.	2.6	21

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109	Fast Spectral Clustering for Unsupervised Hyperspectral Image Classification. Remote Sensing, 2019, 11, 399.	1.8	51
110	Hyperspectral Unmixing VIA L1/4 Sparsity-Constrained Multilayer NMF. , 2019, , .		5
111	A Multi-Task Architecture for Remote Sensing by Joint Scene Classification and Image Quality Assessment. , 2019, , .		1
112	Learning From Synthetic Data for Crowd Counting in the Wild. , 2019, , .		321
113	Hyperspectral Band Selection via Adaptive Subspace Partition Strategy. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2019, 12, 4940-4950.	2.3	104
114	Multi-Scale Cropping Mechanism for Remote Sensing Image Captioning. , 2019, , .		27
115	Feature Sparsity in Convolutional Neural Networks for Scene Classification of Remote Sensing Image. , 2019, , .		14
116	Hyperspectral Anomaly Detection Based on Separability-Aware Sample Cascade. Remote Sensing, 2019, 11, 2537.	1.8	10
117	Scene Classification With Recurrent Attention of VHR Remote Sensing Images. IEEE Transactions on Geoscience and Remote Sensing, 2019, 57, 1155-1167.	2.7	437
118	Stable and Efficient Policy Evaluation. IEEE Transactions on Neural Networks and Learning Systems, 2019, 30, 1831-1840.	7.2	7
119	Self-Tuned Discrimination-Aware Method for Unsupervised Feature Selection. IEEE Transactions on Neural Networks and Learning Systems, 2019, 30, 2275-2284.	7.2	13
120	Robust Hierarchical Deep Learning for Vehicular Management. IEEE Transactions on Vehicular Technology, 2019, 68, 4148-4156.	3.9	46
121	Hierarchical Feature Selection for Random Projection. IEEE Transactions on Neural Networks and Learning Systems, 2019, 30, 1581-1586.	7.2	69
122	Long-Short-Term Features for Dynamic Scene Classification. IEEE Transactions on Circuits and Systems for Video Technology, 2019, 29, 1038-1047.	5.6	20
123	Metric learning by simultaneously learning linear transformation matrix and weight matrix for person reâ€identification. IET Computer Vision, 2019, 13, 428-434.	1.3	7
124	A Joint Convolutional Neural Networks and Context Transfer for Street Scenes Labeling. IEEE Transactions on Intelligent Transportation Systems, 2018, 19, 1457-1470.	4.7	134
125	Contour-aware network for semantic segmentation via adaptive depth. Neurocomputing, 2018, 284, 27-35.	3.5	25
126	Embedding Structured Contour and Location Prior in Siamesed Fully Convolutional Networks for Road Detection. IEEE Transactions on Intelligent Transportation Systems, 2018, 19, 230-241.	4.7	194

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127	Incrementally perceiving hazards in driving. Neurocomputing, 2018, 282, 202-217.	3.5	7
128	Deep Metric Learning for Crowdedness Regression. IEEE Transactions on Circuits and Systems for Video Technology, 2018, 28, 2633-2643.	5.6	72
129	Locality constraint distance metric learning for traffic congestion detection. Pattern Recognition, 2018, 75, 272-281.	5.1	110
130	Optimal Neighboring Reconstruction for Hyperspectral Band Selection. , 2018, , .		5
131	Modeling Unknown Class Centers for Metric Learning on Person Re-Identification. IEEE Access, 2018, 6, 40602-40610.	2.6	2
132	Modeling With Prejudice: Small-Sample Learning via Adversary for Semantic Segmentation. IEEE Access, 2018, 6, 77965-77974.	2.6	8
133	ROBUST PCANet for Hyperspectral Image Change Detection. , 2018, , .		13
134	Attention Based Network for Remote Sensing Scene Classification. , 2018, , .		8
135	AI-NET: Attention Inception Neural Networks for Hyperspectral Image Classification. , 2018, , .		24
136	Spectral-Spatial Hyperspectral Image Classification via Locality and Structure Constrained Low-Rank Representation. , 2018, , .		0
137	Bike-Person Re-Identification: A Benchmark and a Comprehensive Evaluation. IEEE Access, 2018, 6, 56059-56068.	2.6	6
138	Forward Vehicle Collision Warning Based on Quick Camera Calibration. , 2018, , .		3
139	Spectral clustering based on iterative optimization for large-scale and high-dimensional data. Neurocomputing, 2018, 318, 227-235.	3.5	29
140	Adaptive Projected Matrix Factorization method for data clustering. Neurocomputing, 2018, 306, 182-188.	3.5	18
141	Action recognition using spatial-optical data organization and sequential learning framework. Neurocomputing, 2018, 315, 221-233.	3.5	34
142	Hyperspectral Anomaly Detection via Discriminative Feature Learning with Multiple-Dictionary Sparse Representation. Remote Sensing, 2018, 10, 745.	1.8	52
143	Discriminant Analysis with Graph Learning for Hyperspectral Image Classification. Remote Sensing, 2018, 10, 836.	1.8	37
144	Optimal Clustering Framework for Hyperspectral Band Selection. IEEE Transactions on Geoscience and Remote Sensing, 2018, , 1-13.	2.7	189

#	Article	IF	Citations
145	Tracking as a Whole: Multi-Target Tracking by Modeling Group Behavior With Sequential Detection. IEEE Transactions on Intelligent Transportation Systems, 2017, 18, 3339-3349.	4.7	52
146	Traffic congestion analysis: A new Perspective. , 2017, , .		16
147	Online hash tracking with spatio-temporal saliency auxiliary. Computer Vision and Image Understanding, 2017, 160, 57-72.	3.0	20
148	Locality Adaptive Discriminant Analysis for Spectral–Spatial Classification of Hyperspectral Images. IEEE Geoscience and Remote Sensing Letters, 2017, 14, 2077-2081.	1.4	131
149	Embedding structured contour and location prior in siamesed fully convolutional networks for road detection. , 2017, , .		29
150	Patch-based topic model for group detection. Science China Information Sciences, 2017, 60, 1.	2.7	10
151	An Incremental Framework for Video-Based Traffic Sign Detection, Tracking, and Recognition. IEEE Transactions on Intelligent Transportation Systems, 2017, 18, 1918-1929.	4.7	150
152	Anchor-based group detection in crowd scenes. , 2017, , .		14
153	Largest center-specific margin for dimension reduction. , 2017, , .		1
154	Asymmetric cross-view dictionary learning for person re-identification. , 2017, , .		2
155	Anomaly Detection in Traffic Scenes via Spatial-Aware Motion Reconstruction. IEEE Transactions on Intelligent Transportation Systems, 2017, 18, 1198-1209.	4.7	71
156	Hyperspectral image band selection via global optimal clustering. , 2017, , .		9
157	Locality Adaptive Discriminant Analysis. , 2017, , .		101
158	Convolutional 2D LDA for Nonlinear Dimensionality Reduction. , 2017, , .		15
159	Congested scene classification via efficient unsupervised feature learning and density estimation. Pattern Recognition, 2016, 56, 159-169.	5.1	52
160	Salient Band Selection for Hyperspectral Image Classification via Manifold Ranking. IEEE Transactions on Neural Networks and Learning Systems, 2016, 27, 1279-1289.	7.2	422
161	Dual-Clustering-Based Hyperspectral Band Selection by Contextual Analysis. IEEE Transactions on Geoscience and Remote Sensing, 2016, 54, 1431-1445.	2.7	152
162	Hyperspectral Anomaly Detection by Graph Pixel Selection. IEEE Transactions on Cybernetics, 2016, 46, 3123-3134.	6.2	118

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163	Hyperspectral Image Classification via Multitask Joint Sparse Representation and Stepwise MRF Optimization. IEEE Transactions on Cybernetics, 2016, 46, 2966-2977.	6.2	176
164	Video-based road detection via online structural learning. Neurocomputing, 2015, 168, 336-347.	3.5	40
165	Fast Hyperspectral Anomaly Detection via High-Order 2-D Crossing Filter. IEEE Transactions on Geoscience and Remote Sensing, 2015, 53, 620-630.	2.7	69
166	Online Anomaly Detection in Crowd Scenes via Structure Analysis. IEEE Transactions on Cybernetics, 2015, 45, 548-561.	6.2	181
167	Adaptive road detection via context-aware label transfer. Neurocomputing, 2015, 158, 174-183.	3.5	36
168	Multi-cue based tracking. Neurocomputing, 2014, 131, 227-236.	3.5	90
169	Adaptive road detection towards multiscale-multilevel probabilistic analysis. , 2014, , .		3
170	Action recognition based on semantic feature description and cross classification. , 2014, , .		0
171	Robust Superpixel Tracking via Depth Fusion. IEEE Transactions on Circuits and Systems for Video Technology, 2014, 24, 15-26.	5.6	64
172	Anomaly Detection in Crowd Scene via Online Learning. , 2014, , .		3
173	Shrink image by feature matrix decomposition. Neurocomputing, 2014, 140, 162-171.	3.5	7
174	High quality image resizing. Neurocomputing, 2014, 131, 348-356.	3.5	19
175	Learning to resize image. Neurocomputing, 2014, 131, 357-367.	3.5	19
176	Visual Saliency by Selective Contrast. IEEE Transactions on Circuits and Systems for Video Technology, 2013, 23, 1150-1155.	5.6	74
177	Saliency Detection by Multiple-Instance Learning. IEEE Transactions on Cybernetics, 2013, 43, 660-672.	6.2	163
178	Multi-spectral dataset and its application in saliency detection. Computer Vision and Image Understanding, 2013, 117, 1748-1754.	3.0	30
179	Learning Saliency by MRF and Differential Threshold. IEEE Transactions on Cybernetics, 2013, 43, 2032-2043.	6.2	26
180	Multi-spectral saliency detection. Pattern Recognition Letters, 2013, 34, 34-41.	2.6	70

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181	A Subjective Method for Image Segmentation Evaluation. Lecture Notes in Computer Science, 2010, , 53-64.	1.0	7