Huiyu Zhou

List of Publications by Year
in descending order

169 papers	6,621 citations	61857 43 h-index	74018 75 g-index
170 all docs	170 docs citations	170 times ranked	6403 citing authors

#	Article	IF	Citations
1	Human motion tracking for rehabilitationâ€"A survey. Biomedical Signal Processing and Control, 2008, 3, 1-18.	3.5	634
2	Object tracking using SIFT features and mean shift. Computer Vision and Image Understanding, 2009, 113, 345-352.	3.0	496
3	Using deep neural network with small dataset to predict material defects. Materials and Design, 2019, 162, 300-310.	3.3	333
4	Use of multiple wearable inertial sensors in upper limb motion tracking. Medical Engineering and Physics, 2008, 30, 123-133.	0.8	178
5	Robust visual tracking based on online learning sparse representation. Neurocomputing, 2013, 100, 31-40.	3.5	169
6	Anisotropic Mean Shift Based Fuzzy C-Means Segmentation of Dermoscopy Images. IEEE Journal on Selected Topics in Signal Processing, 2009, 3, 26-34.	7.3	149
7	A Robust Parallel Object Tracking Method for Illumination Variations. Mobile Networks and Applications, 2019, 24, 5-17.	2.2	144
8	Multi-population techniques in nature inspired optimization algorithms: A comprehensive survey. Swarm and Evolutionary Computation, 2019, 44, 365-387.	4.5	137
9	Integration of Vision and Inertial Sensors for 3D Arm Motion Tracking in Home-based Rehabilitation. International Journal of Robotics Research, 2007, 26, 607-624.	5.8	130
10	Robust Visual Tracking Using Structurally Random Projection and Weighted Least Squares. IEEE Transactions on Circuits and Systems for Video Technology, 2015, 25, 1749-1760.	5.6	117
11	A sparse representation based fast detection method for surface defect detection of bottle caps. Neurocomputing, 2014, 123, 406-414.	3.5	115
12	Mean shift based gradient vector flow for image segmentation. Computer Vision and Image Understanding, 2013, 117, 1004-1016.	3.0	108
13	A Deep Convolutional Generative Adversarial Networks (DCGANs)-Based Semi-Supervised Method for Object Recognition in Synthetic Aperture Radar (SAR) Images. Remote Sensing, 2018, 10, 846.	1.8	107
14	Fuzzy Optimal Energy Management for Fuel Cell and Supercapacitor Systems Using Neural Network Based Driving Pattern Recognition. IEEE Transactions on Fuzzy Systems, 2019, 27, 45-57.	6.5	100
15	Learning Modality-Consistency Feature Templates: A Robust RGB-Infrared Tracking System. IEEE Transactions on Industrial Electronics, 2019, 66, 9887-9897.	5.2	100
16	Hyperspectral Anomaly Detection via Background and Potential Anomaly Dictionaries Construction. IEEE Transactions on Geoscience and Remote Sensing, 2019, 57, 2263-2276.	2.7	100
17	Reducing Drifts in the Inertial Measurements of Wrist and Elbow Positions. IEEE Transactions on Instrumentation and Measurement, 2010, 59, 575-585.	2.4	94
18	Gradient vector flow with mean shift for skin lesion segmentation. Computerized Medical Imaging and Graphics, 2011, 35, 121-127.	3.5	93

#	Article	IF	Citations
19	Spatial mixture of Gaussians for dynamic background modelling. , 2013, , .		90
20	Deep convolution network based emotion analysis towards mental health care. Neurocomputing, 2020, 388, 212-227.	3.5	84
21	Image synthesis with adversarial networks: A comprehensive survey and case studies. Information Fusion, 2021, 72, 126-146.	11.7	83
22	Road Segmentation for Remote Sensing Images Using Adversarial Spatial Pyramid Networks. IEEE Transactions on Geoscience and Remote Sensing, 2021, 59, 4673-4688.	2.7	81
23	Inertial measurements of upper limb motion. Medical and Biological Engineering and Computing, 2006, 44, 479-487.	1.6	79
24	Modality-correlation-aware sparse representation for RGB-infrared object tracking. Pattern Recognition Letters, 2020, 130, 12-20.	2.6	77
25	A Biologically Inspired Appearance Model for Robust Visual Tracking. IEEE Transactions on Neural Networks and Learning Systems, 2017, 28, 2357-2370.	7.2	76
26	A Novel Deep Structure U-Net for Sea-Land Segmentation in Remote Sensing Images. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2019, 12, 3219-3232.	2.3	75
27	Perceptual Underwater Image Enhancement With Deep Learning and Physical Priors. IEEE Transactions on Circuits and Systems for Video Technology, 2021, 31, 3078-3092.	5.6	73
28	Nonrigid Structure-From-Motion From 2-D Images Using Markov Chain Monte Carlo. IEEE Transactions on Multimedia, 2012, 14, 168-177.	5.2	71
29	Region-based Mixture of Gaussians modelling for foreground detection in dynamic scenes. Pattern Recognition, 2015, 48, 3488-3503.	5.1	71
30	A Novel Semi-Supervised Convolutional Neural Network Method for Synthetic Aperture Radar Image Recognition. Cognitive Computation, 2021, 13, 795-806.	3.6	70
31	Transferring deep knowledge for object recognition in Low-quality underwater videos. Neurocomputing, 2018, 275, 897-908.	3.5	69
32	Recursive Autoencoders-Based Unsupervised Feature Learning for Hyperspectral Image Classification. IEEE Geoscience and Remote Sensing Letters, 2017, 14, 1928-1932.	1.4	68
33	Target Detection and Tracking With Heterogeneous Sensors. IEEE Journal on Selected Topics in Signal Processing, 2008, 2, 503-513.	7.3	65
34	Enhanced Feature Pyramid Network With Deep Semantic Embedding for Remote Sensing Scene Classification. IEEE Transactions on Geoscience and Remote Sensing, 2021, 59, 7918-7932.	2.7	64
35	Evaluation of Machine Learning Algorithms for Anomaly Detection. , 2020, , .		61
36	PSSPR: A source location privacy protection scheme based on sector phantom routing in WSNs. International Journal of Intelligent Systems, 2022, 37, 1204-1221.	3.3	58

#	Article	IF	Citations
37	Multifeature Hyperspectral Image Classification With Local and Nonlocal Spatial Information via Markov Random Field in Semantic Space. IEEE Transactions on Geoscience and Remote Sensing, 2018, 56, 1409-1424.	2.7	56
38	Fuzzy clustering for colour reduction in images. Telecommunication Systems, 2009, 40, 17-25.	1.6	54
39	Long Short‐Term Memory Neural Network for Ionospheric Total Electron Content Forecasting Over China. Space Weather, 2021, 19, e2020SW002706.	1.3	53
40	Visual Saliency Modeling for River Detection in High-Resolution SAR Imagery. IEEE Access, 2018, 6, 1000-1014.	2.6	52
41	Applications of wearable inertial sensors in estimation of upper limb movements. Biomedical Signal Processing and Control, 2006, 1, 22-32.	3.5	50
42	Point-to-Set Distance Metric Learning on Deep Representations for Visual Tracking. IEEE Transactions on Intelligent Transportation Systems, 2018, 19, 187-198.	4.7	50
43	Anchor-free Convolutional Network with Dense Attention Feature Aggregation for Ship Detection in SAR Images. Remote Sensing, 2020, 12, 2619.	1.8	50
44	Attention Graph Convolution Network for Image Segmentation in Big SAR Imagery Data. Remote Sensing, 2019, 11, 2586.	1.8	49
45	Microparticle-based lung delivery of INH decreases INH metabolism and targets alveolar macrophages. Journal of Controlled Release, 2005, 107, 288-299.	4.8	47
46	Few-Shot Learning for Domain-Specific Fine-Grained Image Classification. IEEE Transactions on Industrial Electronics, 2021, 68, 3588-3598.	5.2	45
47	Inertial sensors for motion detection of human upper limbs. Sensor Review, 2007, 27, 151-158.	1.0	43
48	A general and transferable deep learning framework for predicting phase formation in materials. Npj Computational Materials, 2021, 7, .	3.5	40
49	Dynamic Multi-Key FHE in Asymmetric Key Setting From LWE. IEEE Transactions on Information Forensics and Security, 2021, 16, 5239-5249.	4.5	40
50	Adaptive NormalHedge for robust visual tracking. Signal Processing, 2015, 110, 132-142.	2.1	38
51	A novel target detection method for SAR images based on shadow proposal and saliency analysis. Neurocomputing, 2017, 267, 220-231.	3.5	35
52	A Novel Active Semisupervised Convolutional Neural Network Algorithm for SAR Image Recognition. Computational Intelligence and Neuroscience, 2017, 2017, 1-8.	1.1	35
53	Weakly Supervised Segmentation of SAR Imagery Using Superpixel and Hierarchically Adversarial CRF. Remote Sensing, 2019, 11, 512.	1.8	35
54	An interactive Internet-based system for tracking upper limb motion in home-based rehabilitation. Medical and Biological Engineering and Computing, 2008, 46, 241-249.	1.6	34

#	Article	IF	Citations
55	Inertial motion tracking of human arm movements in stroke rehabilitation. , 0, , .		33
56	Learning Polar Encodings for Arbitrary-Oriented Ship Detection in SAR Images. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2021, 14, 3846-3859.	2.3	32
57	Hydrophobic Ion Pairing of Isoniazid Using a Prodrug Approach. Journal of Pharmaceutical Sciences, 2002, 91, 1502-1511.	1.6	31
58	Non-rigid object tracking in complex scenes. Pattern Recognition Letters, 2009, 30, 98-102.	2.6	27
59	Context-Aware Mouse Behavior Recognition Using Hidden Markov Models. IEEE Transactions on Image Processing, 2019, 28, 1133-1148.	6.0	27
60	Feature extraction and clustering for dynamic video summarisation. Neurocomputing, 2010, 73, 1718-1729.	3.5	26
61	Adaptive fusion of particle filtering and spatio-temporal motion energy for human tracking. Pattern Recognition, 2014, 47, 3552-3567.	5.1	24
62	Wireless Communications and Mobile Computing Blockchain-Based Trust Management in Distributed Internet of Things. Wireless Communications and Mobile Computing, 2020, 2020, 1-12.	0.8	24
63	BoMW: Bag of Manifold Words for One-Shot Learning Gesture Recognition From Kinect. IEEE Transactions on Circuits and Systems for Video Technology, 2018, 28, 2562-2573.	5.6	23
64	Semi-Supervised Generative Adversarial Nets with Multiple Generators for SAR Image Recognition. Sensors, 2018, 18, 2706.	2.1	23
65	Enhanced Feature Extraction for Ship Detection from Multi-Resolution and Multi-Scene Synthetic Aperture Radar (SAR) Images. Remote Sensing, 2019, 11, 2694.	1.8	23
66	Evolving temporal association rules in recommender system. Neural Computing and Applications, 2019, 31, 2605-2619.	3.2	23
67	Parallel Complement Network for Real-Time Semantic Segmentation of Road Scenes. IEEE Transactions on Intelligent Transportation Systems, 2022, 23, 4432-4444.	4.7	23
68	Learning Calibrated-Guidance for Object Detection in Aerial Images. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2022, 15, 2721-2733.	2.3	23
69	Application of semantic features in face recognition. Pattern Recognition, 2008, 41, 3251-3256.	5.1	22
70	A Multipopulation-Based Multiobjective Evolutionary Algorithm. IEEE Transactions on Cybernetics, 2020, 50, 689-702.	6.2	22
71	Associated Spatio-Temporal Capsule Network for Gait Recognition. IEEE Transactions on Multimedia, 2022, 24, 846-860.	5.2	22
72	BSM-ether: Bribery selfish mining in blockchain-based healthcare systems. Information Sciences, 2022, 601, 1-17.	4.0	22

#	Article	IF	Citations
73	Genetic Network Programming with Estimation of Distribution Algorithms for class association rule mining in traffic prediction. , 2010, , .		21
74	Combining Perceptual Features With Diffusion Distance for Face Recognition. IEEE Transactions on Systems, Man and Cybernetics, Part C: Applications and Reviews, 2011, 41, 577-588.	3.3	21
75	Multipatch Feature Pyramid Network for Weakly Supervised Object Detection in Optical Remote Sensing Images. IEEE Transactions on Geoscience and Remote Sensing, 2022, 60, 1-13.	2.7	21
76	Relation-Attention Networks for Remote Sensing Scene Classification. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2022, 15, 422-439.	2.3	21
77	Improving image segmentation by gradient vector flow and mean shift. Pattern Recognition Letters, 2008, 29, 90-95.	2.6	20
78	Skin lesion segmentation using an improved snake model. , 2010, 2010, 1974-7.		20
79	Multilevel Feature Fusion Networks With Adaptive Channel Dimensionality Reduction for Remote Sensing Scene Classification. IEEE Geoscience and Remote Sensing Letters, 2022, 19, 1-5.	1.4	20
80	Anchor Retouching via Model Interaction for Robust Object Detection in Aerial Images. IEEE Transactions on Geoscience and Remote Sensing, 2022, 60, 1-13.	2.7	18
81	Classification of Upper Limb Motion Trajectories Using Shape Features. IEEE Transactions on Systems, Man and Cybernetics, Part C: Applications and Reviews, 2012, 42, 970-982.	3.3	17
82	Fast convergence of regularised Region-based Mixture of Gaussians for dynamic background modelling. Computer Vision and Image Understanding, 2015, 136, 45-58.	3.0	17
83	Efficient tracking and ego-motion recovery using gait analysis. Signal Processing, 2009, 89, 2367-2384.	2.1	16
84	Privacyâ€aware PKI model with strong forward security. International Journal of Intelligent Systems, 2022, 37, 10049-10065.	3.3	16
85	A multistage filtering technique to detect hazards on the ground plane. Pattern Recognition Letters, 2003, 24, 1453-1461.	2.6	15
86	Application of wearable inertial sensors in stroke rehabilitation. , 2005, 2005, 6825-8.		15
87	Quantification of isoniazid and acetylisoniazid in rat plasma and alveolar macrophages by liquid chromatographyâ€tandem mass spectrometry with on-line extraction. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2007, 847, 188-198.	1.2	15
88	Segmentation of optic disc in retinal images using an improved gradient vector flow algorithm. Multimedia Tools and Applications, 2010, 49, 447-462.	2.6	15
89	A Semi-Supervised Synthetic Aperture Radar (SAR) Image Recognition Algorithm Based on an Attention Mechanism and Bias-Variance Decomposition. IEEE Access, 2019, 7, 108617-108632.	2.6	15
90	Rotation Equivariant Feature Image Pyramid Network for Object Detection in Optical Remote Sensing Imagery. IEEE Transactions on Geoscience and Remote Sensing, 2022, 60, 1-14.	2.7	15

#	Article	IF	Citations
91	A Novel deep neural network-based emotion analysis system for automatic detection of mild cognitive impairment in the elderly. Neurocomputing, 2022, 468, 306-316.	3.5	15
92	Time related association rules mining with attributes accumulation mechanism and its application to traffic prediction. , 2008, , .		14
93	Review of machine vision-based electronic travel aids. , 2017, , .		13
94	CNN and KPCA-Based Automated Feature Extraction for Real Time Driving Pattern Recognition. IEEE Access, 2019, 7, 123765-123775.	2.6	13
95	A benchmark image dataset for industrial tools. Pattern Recognition Letters, 2019, 125, 341-348.	2.6	13
96	Airport Detection in SAR Images Via Salient Line Segment Detector and Edge-Oriented Region Growing. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2021, 14, 314-326.	2.3	13
97	AMIL. ACM Transactions on Multimedia Computing, Communications and Applications, 2020, 16, 1-23.	3.0	13
98	A Simple Method for Chinese License Plate Recognition Based on Support Vector Machine. , 2006, , .		11
99	Evidential event inference in transport video surveillance. Computer Vision and Image Understanding, 2016, 144, 276-297.	3.0	11
100	Demultiplexing Colored Images for Multispectral Photometric Stereo via Deep Neural Networks. IEEE Access, 2018, 6, 30804-30818.	2.6	11
101	Multi-Source Transfer Learning for Non-Stationary Environments. , 2019, , .		11
102	Integrated GANs: Semi-Supervised SAR Target Recognition. IEEE Access, 2019, 7, 113999-114013.	2.6	11
103	A novel biologically-inspired target detection method based on saliency analysis for synthetic aperture radar (SAR) imagery. Neurocomputing, 2020, 402, 66-79.	3.5	11
104	Application of deep transfer learning to predicting crystal structures of inorganic substances. Computational Materials Science, 2021, 195, 110476.	1.4	11
105	Oil Spill SAR Image Segmentation via Probability Distribution Modeling. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2022, 15, 533-554.	2.3	11
106	A mean shift based fuzzy c-means algorithm for image segmentation. , 2008, 2008, 3091-4.		10
107	Rough C-means and Fuzzy Rough C-means for Colour Quantisation. Fundamenta Informaticae, 2012, 119, 113-120.	0.3	10
108	Traffic conduction analysis model with time series rule mining. Expert Systems With Applications, 2014, 41, 6524-6535.	4.4	10

#	Article	IF	Citations
109	Automated Detection and Measurement of Isolated Retinal Arterioles by a Combination of Edge Enhancement and Cost Analysis. PLoS ONE, 2014, 9, e91791.	1.1	10
110	Mean Shift and Its Application in Image Segmentation. Studies in Computational Intelligence, 2011, , 291-312.	0.7	8
111	Segmenting Oil Spills from Blurry Images Based on Alternating Direction Method of Multipliers. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2018, 11, 1858-1873.	2.3	8
112	Spatiotemporal traffic network analysis: technology and applications. Knowledge and Information Systems, 2019, 60, 25-61.	2.1	8
113	Privacy-Aware Secure Anonymous Communication Protocol in CPSS Cloud Computing. IEEE Access, 2020, 8, 62660-62669.	2.6	8
114	A novel few-shot learning method for synthetic aperture radar image recognition. Neurocomputing, 2021, 465, 215-227.	3.5	8
115	Time Related Association Rules Mining with Attributes Accumulation Mechanism and its Application to Traffic Prediction. Journal of Advanced Computational Intelligence and Intelligent Informatics, 2008, 12, 467-478.	0.5	8
116	Dual discriminator adversarial distillation for data-free model compression. International Journal of Machine Learning and Cybernetics, 2022, 13, 1213-1230.	2.3	8
117	An anonymous authentication and key agreement protocol in smart living. Computer Communications, 2022, 186, 110-120.	3.1	8
118	Audiovisual Tracking Using STAC Sensors. , 2007, , .		7
119	A Novel Multi-Input Bidirectional LSTM and HMM Based Approach for Target Recognition from Multi-Domain Radar Range Profiles. Electronics (Switzerland), 2019, 8, 535.	1.8	7
120	Rough colour quantisation. International Journal of Hybrid Intelligent Systems, 2011, 8, 25-30.	0.9	6
121	Machine Learning for Medical Applications. Scientific World Journal, The, 2015, 2015, 1-1.	0.8	6
122	Combining Deep Neural Network with Traditional Classifier to Recognize Facial Expressions. , 2019, , .		6
123	Multi-View Mouse Social Behaviour Recognition With Deep Graphic Model. IEEE Transactions on Image Processing, 2021, 30, 5490-5504.	6.0	6
124	Kinematic model aided inertial motion tracking of human upper limb. , 0, , .		5
125	An Overview of Fuzzy C-Means Based Image Clustering Algorithms. Studies in Computational Intelligence, 2009, , 295-310.	0.7	5
126	Human Localization in a Cluttered Space Using Multiple Cameras. , 2010, , .		5

#	Article	IF	Citations
127	A Method for Color Calibration Based on Simulated Annealing Optimization. , 2016, , .		5
128	Wallpaper Texture Generation and Style Transfer Based on Multi-Label Semantics. IEEE Transactions on Circuits and Systems for Video Technology, 2022, 32, 1552-1563.	5.6	5
129	An Efficient Anonymous Communication Scheme to Protect the Privacy of the Source Node Location in the Internet of Things. Security and Communication Networks, 2021, 2021, 1-16.	1.0	5
130	TRACKING NON-RIGID OBJECTS IN VIDEO SEQUENCES. International Journal of Information Acquisition, 2006, 03, 131-137.	0.2	4
131	RECOVERY OF NONRIGID STRUCTURES FROM 2D OBSERVATIONS. International Journal of Pattern Recognition and Artificial Intelligence, 2008, 22, 279-294.	0.7	4
132	Low-rank representation based action recognition. , 2014, , .		4
133	Hierarchical Task Network planning with common-sense reasoning for multiple-people behaviour analysis. Expert Systems With Applications, 2017, 69, 118-134.	4.4	4
134	Structured Context Enhancement Network for Mouse Pose Estimation. IEEE Transactions on Circuits and Systems for Video Technology, 2022, 32, 2787-2801.	5.6	4
135	Multi-scale Colorectal Tumour Segmentation Using a Novel Coarse to Fine Strategy. , 2016, , .		4
136	GNSS TEC-Based Earthquake Ionospheric Perturbation Detection Using a Novel Deep Learning Framework. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2022, 15, 4248-4263.	2.3	4
137	Class association rules mining with time series and its application to traffic prediction. , 2008, , .		3
138	Generalized Time Related Sequential Association rule mining and traffic prediction. , 2009, , .		3
139	MBFP generalized association rule mining and classification in traffic volume prediction. IEEJ Transactions on Electrical and Electronic Engineering, 2011, 6, 457-467.	0.8	3
140	A survey on computer vision techniques for detecting facial features towards the early diagnosis of mild cognitive impairment in the elderly. Systems Science and Control Engineering, 2019, 7, 252-263.	1.8	3
141	Behavior Recognition in Mouse Videos using Contextual Features Encoded by Spatial-temporal Stacked Fisher Vectors. , 2017, , .		3
142	KLPPS: A k-Anonymous Location Privacy Protection Scheme via Dummies and Stackelberg Game. Security and Communication Networks, 2021, 2021, 1-15.	1.0	3
143	Speech Enhancement in Noisy Environments for Video Retrieval. , 2008, , .		2
144	Robust estimation of the fundamental matrix. , 2010, , .		2

#	Article	IF	Citations
145	Score-specific Non-maximum Suppression and Coexistence Prior for Multi-scale Face Detection. , 2019, , .		2
146	Three-Dimensional Reconstruction with a Laser Line Based on Image In-Painting and Multi-Spectral Photometric Stereo. Sensors, 2021, 21, 2131.	2.1	2
147	Genetic Network Programming with Estimation of Distribution Algorithms for Class Association Rule Mining in Traffic Prediction. Journal of Advanced Computational Intelligence and Intelligent Informatics, 2010, 14, 497-509.	0.5	2
148	MARLINE: Multi-source Mapping Transfer Learning for Non-Stationary Environments. , 2020, , .		2
149	IPSadas: Identityâ€privacyâ€aware secure and anonymous data aggregation scheme. International Journal of Intelligent Systems, 2022, 37, 5290-5324.	3.3	2
150	Dense Face Detection via High-level Context Mining. , 2021, , .		2
151	RoadSeg-CD: A Network With Connectivity Array and Direction Map for Road Extraction From SAR Images. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2022, 15, 3992-4003.	2.3	2
152	Efficient motion tracking using gait analysis. , 0, , .		1
153	3D Inference and Modelling for Video Retrieval. , 2008, , .		1
154	Backward time related association rule mining with database rearrangement in traffic volume prediction. , 2009, , .		1
155	Can Mean Shift Trackers Perform Better?. , 2010, , .		1
156	Adaptive Bacteria Colony Picking in Unstructured Environments Using Intensity Histogram and Unascertained LS-SVM Classifier. Scientific World Journal, The, 2014, 2014, 1-10.	0.8	1
157	Regularised region-based Mixture of Gaussians for dynamic background modelling. , 2014, , .		1
158	Perceptual texture similarity learning using deep neural networks. , 2017, , .		1
159	Multisystem Optimization for an Integrated Production Scheduling with Resource Saving Problem in Textile Printing and Dyeing. Complexity, 2020, 2020, 1-14.	0.9	1
160	Dropout-Based Adversarial Training Networks for Remote Sensing Scene Classification. IEEE Geoscience and Remote Sensing Letters, 2022, 19, 1-5.	1.4	1
161	Tracking periodic motion using Bayesian estimation. , 2004, , .		0
162	An improved gradient vector flow algorithm for optic disc segmentation. , 2010, 2010, 4793-6.		0

#	Article	IF	Citations
163	Time related association rule mining with Accuracy Validation in traffic volume prediction with large scale simulator. , 2010, , .		0
164	Obstacle Detection Using Cross-Ratio andÂDisparity Velocity. Advanced Information and Knowledge Processing, 2010, , 117-141.	0.2	0
165	Generalized rule extraction and traffic prediction in the optimal route search. , 2010, , .		0
166	Multi-camera detection association for 3D localisation. , 2011, , .		0
167	A Novel Segmentation Framework Using Sparse Random Feature in Histology Images of Colon Cancer. Communications in Computer and Information Science, 2017, , 173-180.	0.4	0
168	Uncertainty Management in Smart Environment. Mathematical Problems in Engineering, 2017, 2017, 1-2.	0.6	0
169	Stereo Correspondence in Information Retrieval. Signals and Communication Technology, 2010, , 525-547.	0.4	0