

Shaohua Wan

List of Publications by Year in descending order

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173
papers

7,323
citations

53939

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h-index

73587

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183
docs citations

183
times ranked

5289
citing authors

#	ARTICLE	IF	CITATIONS
1	Rib segmentation algorithm for X-ray image based on unpaired sample augmentation and multi-scale network. <i>Neural Computing and Applications</i> , 2023, 35, 11583-11597.	3.2	23
2	Contract-Theory-Based Secure Spectrum Sharing Framework in Internet of Vehicles. <i>IEEE Consumer Electronics Magazine</i> , 2023, 12, 94-102.	2.3	4
3	A Multihop Task Offloading Decision Model in MEC-Enabled Internet of Vehicles. <i>IEEE Internet of Things Journal</i> , 2023, 10, 3215-3230.	5.5	52
4	Edge Computing Driven Low-Light Image Dynamic Enhancement for Object Detection. <i>IEEE Transactions on Network Science and Engineering</i> , 2023, 10, 3086-3098.	4.1	73
5	Segmentation of ultrasound image sequences by combing a novel deep siamese network with a deformable contour model. <i>Neural Computing and Applications</i> , 2023, 35, 14535-14549.	3.2	16
6	Local Correlation Ensemble with GCN Based on Attention Features for Cross-domain Person Re-ID. <i>ACM Transactions on Multimedia Computing, Communications and Applications</i> , 2023, 19, 1-22.	3.0	30
7	Quality of service in IoT protocol as designs and its verification in PVS. <i>Transactions on Emerging Telecommunications Technologies</i> , 2022, 33, e3742.	2.6	0
8	Internet of Things (IoT) and Agricultural Unmanned Aerial Vehicles (UAVs) in smart farming: A comprehensive review. <i>Internet of Things (Netherlands)</i> , 2022, 18, 100187.	4.9	350
9	An Effective Edge-Intelligent Service Placement Technology for 5G-and-Beyond Industrial IoT. <i>IEEE Transactions on Industrial Informatics</i> , 2022, 18, 4148-4157.	7.2	22
10	Blockchain-Empowered Decentralized Horizontal Federated Learning for 5G-Enabled UAVs. <i>IEEE Transactions on Industrial Informatics</i> , 2022, 18, 3582-3592.	7.2	95
11	Modeling, Detecting, and Mitigating Threats Against Industrial Healthcare Systems: A Combined Software Defined Networking and Reinforcement Learning Approach. <i>IEEE Transactions on Industrial Informatics</i> , 2022, 18, 2041-2052.	7.2	47
12	Service Migration Across Edge Devices in 6G-Enabled Internet of Vehicles Networks. <i>IEEE Internet of Things Journal</i> , 2022, 9, 1930-1937.	5.5	18
13	Multi-Objective Optimization for Resource Allocation in Vehicular Cloud Computing Networks. <i>IEEE Transactions on Intelligent Transportation Systems</i> , 2022, 23, 25536-25545.	4.7	63
14	Edge-Learning-Based Hierarchical Prefetching for Collaborative Information Streaming in Social IoT Systems. <i>IEEE Transactions on Computational Social Systems</i> , 2022, 9, 302-312.	3.2	5
15	Adaptive trapezoid region intercept histogram based Otsu method for brain MR image segmentation. <i>Journal of Ambient Intelligence and Humanized Computing</i> , 2022, 13, 2161-2176.	3.3	11
16	A long short-term memory-based model for greenhouse climate prediction. <i>International Journal of Intelligent Systems</i> , 2022, 37, 135-151.	3.3	102
17	Improving random walker segmentation using a nonlocal bipartite graph. <i>Biomedical Signal Processing and Control</i> , 2022, 71, 103154.	3.5	9
18	Edge computing enabled video segmentation for real-time traffic monitoring in internet of vehicles. <i>Pattern Recognition</i> , 2022, 121, 108146.	5.1	93

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19	FedCPF: An Efficient-Communication Federated Learning Approach for Vehicular Edge Computing in 6G Communication Networks. IEEE Transactions on Intelligent Transportation Systems, 2022, 23, 1616-1629.	4.7	97
20	Toward Fairness-Aware Time-Sensitive Asynchronous Federated Learning for Critical Energy Infrastructure. IEEE Transactions on Industrial Informatics, 2022, 18, 3462-3472.	7.2	10
21	Data Dissemination for Industry 4.0 Applications in Internet of Vehicles Based on Short-term Traffic Prediction. ACM Transactions on Internet Technology, 2022, 22, 1-18.	3.0	45
22	A Green Stackelberg-game Incentive Mechanism for Multi-service Exchange in Mobile Crowdsensing. ACM Transactions on Internet Technology, 2022, 22, 1-29.	3.0	9
23	Safeguarding cross-silo federated learning with local differential privacy. Digital Communications and Networks, 2022, 8, 446-454.	2.7	26
24	Hybrid Intelligence-Driven Medical Image Recognition for Remote Patient Diagnosis in Internet of Medical Things. IEEE Journal of Biomedical and Health Informatics, 2022, 26, 5817-5828.	3.9	53
25	An Intelligent Caching Strategy Considering Time-Space Characteristics in Vehicular Named Data Networks. IEEE Transactions on Intelligent Transportation Systems, 2022, 23, 19655-19667.	4.7	34
26	Anti-jamming heart rate estimation using a spatial-temporal fusion network. Computer Vision and Image Understanding, 2022, 216, 103327.	3.0	7
27	Guest Editorial Emerging IoT-Driven Smart Health: From Cloud to Edge. IEEE Journal of Biomedical and Health Informatics, 2022, 26, 937-938.	3.9	2
28	An edge intelligence empowered flooding process prediction using Internet of things in smart city. Journal of Parallel and Distributed Computing, 2022, 165, 66-78.	2.7	72
29	Artwork Style Recognition Using Vision Transformers and MLP Mixer. Technologies, 2022, 10, 2.	3.0	4
30	Deep Reinforcement Learning for Load Balancing of Edge Servers in IoV. Mobile Networks and Applications, 2022, 27, 1461-1474.	2.2	6
31	CE-text: A context-Aware and embedded text detector in natural scene images. Pattern Recognition Letters, 2022, 159, 77-83.	2.6	7
32	Orbital collaborative learning in 6G space-air-ground integrated networks. Neurocomputing, 2022, 497, 94-109.	3.5	32
33	Fabric Defect Segmentation System Based on a Lightweight GAN for Industrial Internet of Things. Wireless Communications and Mobile Computing, 2022, 2022, 1-17.	0.8	5
34	Multi-object tracking by mutual supervision of CNN and particle filter. Personal and Ubiquitous Computing, 2021, 25, 979-988.	1.9	7
35	Diversified and Scalable Service Recommendation With Accuracy Guarantee. IEEE Transactions on Computational Social Systems, 2021, 8, 1182-1193.	3.2	33
36	Edge Server Quantification and Placement for Offloading Social Media Services in Industrial Cognitive IoV. IEEE Transactions on Industrial Informatics, 2021, 17, 2910-2918.	7.2	107

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37	Security-Aware Dynamic Scheduling for Real-Time Optimization in Cloud-Based Industrial Applications. IEEE Transactions on Industrial Informatics, 2021, 17, 4219-4228.	7.2	42
38	Extortion and Cooperation in Rating Protocol Design for Competitive Crowdsourcing. IEEE Transactions on Computational Social Systems, 2021, 8, 246-259.	3.2	8
39	An Edge Traffic Flow Detection Scheme Based on Deep Learning in an Intelligent Transportation System. IEEE Transactions on Intelligent Transportation Systems, 2021, 22, 1840-1852.	4.7	213
40	Class consistent and joint group sparse representation model for image classification in Internet of Medical Things. Computer Communications, 2021, 166, 57-65.	3.1	10
41	Convolutional Neural Networks for forecasting flood process in Internet-of-Things enabled smart city. Computer Networks, 2021, 186, 107744.	3.2	39
42	Traffic Flow Prediction Based on Deep Learning in Internet of Vehicles. IEEE Transactions on Intelligent Transportation Systems, 2021, 22, 3776-3789.	4.7	65
43	Toward Offloading Internet of Vehicles Applications in 5G Networks. IEEE Transactions on Intelligent Transportation Systems, 2021, 22, 4151-4159.	4.7	57
44	An Intelligent Video Analysis Method for Abnormal Event Detection in Intelligent Transportation Systems. IEEE Transactions on Intelligent Transportation Systems, 2021, 22, 4487-4495.	4.7	82
45	An Intelligent Platooning Algorithm for Sustainable Transportation Systems in Smart Cities. IEEE Sensors Journal, 2021, 21, 15437-15447.	2.4	28
46	Achieving Secure Search over Encrypted Data for e-Commerce. ACM Transactions on Internet Technology, 2021, 21, 1-17.	3.0	17
47	Contention Resolution in Wi-Fi 6-Enabled Internet of Things Based on Deep Learning. IEEE Internet of Things Journal, 2021, 8, 5309-5320.	5.5	15
48	Remote Sensing Image Augmentation Based on Text Description for Waterside Change Detection. Remote Sensing, 2021, 13, 1894.	1.8	8
49	Improving in-memory file system reading performance by fine-grained user-space cache mechanisms. Journal of Systems Architecture, 2021, 115, 101994.	2.5	3
50	Distributed computation offloading method based on deep reinforcement learning in ICV. Applied Soft Computing Journal, 2021, 103, 107108.	4.1	77
51	A motor imagery EEG signal classification algorithm based on recurrence plot convolution neural network. Pattern Recognition Letters, 2021, 146, 134-141.	2.6	19
52	UAV-Assisted Vehicular Edge Computing for the 6G Internet of Vehicles: Architecture, Intelligence, and Challenges. IEEE Communications Standards Magazine, 2021, 5, 12-18.	3.6	71
53	Security Challenges and Opportunities for Smart Contracts in Internet of Things: A Survey. IEEE Internet of Things Journal, 2021, 8, 12004-12020.	5.5	77
54	Smart Irrigation System for Precision Agriculture—The ARETHOU5A IoT Platform. IEEE Sensors Journal, 2021, 21, 17539-17547.	2.4	73

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55	User-Centric Computation Offloading for Edge Computing. IEEE Internet of Things Journal, 2021, 8, 12559-12568.	5.5	48
56	Multi-scale relation reasoning for multi-modal Visual Question Answering. Signal Processing: Image Communication, 2021, 96, 116319.	1.8	27
57	A deep learning based non-intrusive household load identification for smart grid in China. Computer Communications, 2021, 177, 176-184.	3.1	17
58	A survey on FANET routing from a cross-layer design perspective. Journal of Systems Architecture, 2021, 120, 102281.	2.5	14
59	Encoding Spectral-Spatial Features for Hyperspectral Image Classification in the Satellite Internet of Things System. Remote Sensing, 2021, 13, 3561.	1.8	2
60	Design and analysis of a fair, efficient and stable multi-server adaptive streaming protocol. Computers and Electrical Engineering, 2021, 95, 107371.	3.0	0
61	Multiple attention encoded cascade R-CNN for scene text detection. Journal of Visual Communication and Image Representation, 2021, 80, 103261.	1.7	11
62	A method for user-customized compensation of metamorphopsia through video see-through enabled head mounted display. Pattern Recognition Letters, 2021, 151, 252-258.	2.6	3
63	Fair-Hierarchical Scheduling for Diversified Services in Space, Air and Ground for 6G-Dense Internet of Things. IEEE Transactions on Network Science and Engineering, 2021, 8, 2837-2848.	4.1	20
64	Large Scale Global Optimization Algorithms for IoT Networks: A Comparative Study. , 2021, , .		1
65	Machine Learning in Beyond 5G/6G Networks—State-of-the-Art and Future Trends. Electronics (Switzerland), 2021, 10, 2786.	1.8	50
66	PolarText: Single-stage Scene Text Detection with Polar Representation. , 2021, , .		1
67	Private Estimation of Symptom Distribution for Infectious Disease Analysis in Edge Computing. , 2021, , .		1
68	An Image Enhancement Method for Few-shot Classification. , 2021, , .		1
69	Efficient computation offloading for Internet of Vehicles in edge computing-assisted 5G networks. Journal of Supercomputing, 2020, 76, 2518-2547.	2.4	97
70	Joint Optimization of Offloading Utility and Privacy for Edge Computing Enabled IoT. IEEE Internet of Things Journal, 2020, 7, 2622-2629.	5.5	129
71	Cognitive computing and wireless communications on the edge for healthcare service robots. Computer Communications, 2020, 149, 99-106.	3.1	170
72	Visual question answering model based on visual relationship detection. Signal Processing: Image Communication, 2020, 80, 115648.	1.8	58

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73	Vulnerability assessment method for cyber-physical system considering node heterogeneity. Journal of Supercomputing, 2020, 76, 2622-2642.	2.4	14
74	Deep learning for real-time image steganalysis: a survey. Journal of Real-Time Image Processing, 2020, 17, 149-160.	2.2	21
75	Stimulus-driven and concept-driven analysis for image caption generation. Neurocomputing, 2020, 398, 520-530.	3.5	158
76	Multi-objective computation offloading for Internet of Vehicles in cloud-edge computing. Wireless Networks, 2020, 26, 1611-1629.	2.0	54
77	LMM: latency-aware micro-service mashup in mobile edge computing environment. Neural Computing and Applications, 2020, 32, 15411-15425.	3.2	45
78	Dynamic Resource Provisioning With Fault Tolerance for Data-Intensive Meteorological Workflows in Cloud. IEEE Transactions on Industrial Informatics, 2020, 16, 6172-6181.	7.2	88
79	Deep Learning Models for Real-time Human Activity Recognition with Smartphones. Mobile Networks and Applications, 2020, 25, 743-755.	2.2	336
80	Faster R-CNN for multi-class fruit detection using a robotic vision system. Computer Networks, 2020, 168, 107036.	3.2	265
81	A survey of local differential privacy for securing internet of vehicles. Journal of Supercomputing, 2020, 76, 8391-8412.	2.4	29
82	Joint Optimization of Resource Utilization and Load Balance with Privacy Preservation for Edge Services in 5G Networks. Mobile Networks and Applications, 2020, 25, 713-724.	2.2	31
83	Spatial-temporal data-driven service recommendation with privacy-preservation. Information Sciences, 2020, 515, 91-102.	4.0	79
84	Recent advances in consensus protocols for blockchain: a survey. Wireless Networks, 2020, 26, 5579-5593.	2.0	75
85	Integrating SIFT and CNN Feature Matching for Partial-Duplicate Image Detection. IEEE Transactions on Emerging Topics in Computational Intelligence, 2020, 4, 593-604.	3.4	27
86	Geometry consistency aware confidence evaluation for feature matching. Image and Vision Computing, 2020, 103, 103984.	2.7	8
87	Topology hiding routing based on learning with errors. Concurrency Computation Practice and Experience, 2020, , e5740.	1.4	13
88	Multiple Discrimination and Pairwise CNN for view-based 3D object retrieval. Neural Networks, 2020, 125, 290-302.	3.3	73
89	Automated Colorization of a Grayscale Image With Seed Points Propagation. IEEE Transactions on Multimedia, 2020, 22, 1756-1768.	5.2	118
90	Anomaly detection in bitcoin information networks with multi-constrained meta path. Journal of Systems Architecture, 2020, 110, 101829.	2.5	12

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91	Gesture image segmentation with Otsu's method based on noise adaptive angle threshold. Multimedia Tools and Applications, 2020, 79, 35619-35640.	2.6	15
92	Exploring Deep Learning for View-Based 3D Model Retrieval. ACM Transactions on Multimedia Computing, Communications and Applications, 2020, 16, 1-21.	3.0	81
93	Ubiquitous Big Data. , 2020, , 1423-1427.		0
94	Ubiquitous Big Data. , 2020, , 1-5.		0
95	Blockchain consensuses and incentives. , 2020, , 39-63.		0
96	Diagnosis and recognition of grape leaf diseases: An automated system based on a novel saliency approach and canonical correlation analysis based multiple features fusion. Sustainable Computing: Informatics and Systems, 2019, 24, 100349.	1.6	48
97	Classifying transportation mode and speed from trajectory data via deep multi-scale learning. Computer Networks, 2019, 162, 106861.	3.2	95
98	Stateful human-centered visual captioning system to aid video surveillance. Computers and Electrical Engineering, 2019, 78, 108-119.	3.0	8
99	Spatial correlation based channel compression feedback algorithm for massive MIMO systems. , 2019, 94, 38-44.		7
100	EKF/UKF-based channel estimation for robust and reliable communications in V2V and IIoT. Eurasip Journal on Wireless Communications and Networking, 2019, 2019, .	1.5	11
101	A Computation Offloading Method for Edge Computing With Vehicle-to-Everything. IEEE Access, 2019, 7, 131068-131077.	2.6	52
102	Cognitive-inspired class-statistic matching with triple-constrain for camera free 3D object retrieval. Future Generation Computer Systems, 2019, 94, 641-653.	4.9	58
103	A data-driven method to detect and localize the single-phase grounding fault in distribution network based on synchronized phasor measurement. Eurasip Journal on Wireless Communications and Networking, 2019, 2019, .	1.5	3
104	Understanding Mobility via Deep Multi-Scale Learning. Procedia Computer Science, 2019, 147, 487-494.	1.2	3
105	Efficient sizing and placement of distributed generators in cyber-physical power systems. Journal of Systems Architecture, 2019, 97, 197-207.	2.5	31
106	On Improving the accuracy with Auto-Encoder on Conjunctivitis. Applied Soft Computing Journal, 2019, 81, 105489.	4.1	37
107	Attribute Reduction Based on Genetic Algorithm for the Coevolution of Meteorological Data in the Industrial Internet of Things. Wireless Communications and Mobile Computing, 2019, 2019, 1-8.	0.8	12
108	Adaptive Fusion and Category-Level Dictionary Learning Model for Multiview Human Action Recognition. IEEE Internet of Things Journal, 2019, 6, 9280-9293.	5.5	154

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109	A unified two-parallel-branch deep neural network for joint gland contour and segmentation learning. <i>Future Generation Computer Systems</i> , 2019, 100, 316-324.	4.9	54
110	Role of Gifts in Decision Making: An Endowment Effect Incentive Mechanism for Offloading in the IoV. <i>IEEE Internet of Things Journal</i> , 2019, 6, 6933-6951.	5.5	27
111	Finding All You Need: Web APIs Recommendation in Web of Things Through Keywords Search. <i>IEEE Transactions on Computational Social Systems</i> , 2019, 6, 1063-1072.	3.2	129
112	Anomaly detection based on random matrix theory for industrial power systems. <i>Journal of Systems Architecture</i> , 2019, 95, 67-74.	2.5	20
113	An Analytical Decoupled Corner Smoothing Method for Five-Axis Linear Tool Paths. <i>IEEE Access</i> , 2019, 7, 22763-22772.	2.6	18
114	Fabric defect detection based on saliency histogram features. <i>Computational Intelligence</i> , 2019, 35, 517-534.	2.1	39
115	Intelligent Service Recommendation for Cold-Start Problems in Edge Computing. <i>IEEE Access</i> , 2019, 7, 46637-46645.	2.6	10
116	Image caption generation with high-level image features. <i>Pattern Recognition Letters</i> , 2019, 123, 89-95.	2.6	46
117	A post-quantum light weight 1-out-n oblivious transfer protocol. <i>Computers and Electrical Engineering</i> , 2019, 75, 90-100.	3.0	8
118	A Cooperative Denoising Algorithm with Interactive Dynamic Adjustment Function for Security of Stackers in Industrial Internet of Things. <i>Security and Communication Networks</i> , 2019, 2019, 1-16.	1.0	6
119	Privacy-preserving and sparsity-aware location-based prediction method for collaborative recommender systems. <i>Future Generation Computer Systems</i> , 2019, 96, 324-335.	4.9	32
120	An edge computing-enabled computation offloading method with privacy preservation for internet of connected vehicles. <i>Future Generation Computer Systems</i> , 2019, 96, 89-100.	4.9	195
121	Parallel LSTM-Based Regional Integrated Energy System Multienergy Source-Load Information Interactive Energy Prediction. <i>Complexity</i> , 2019, 2019, 1-13.	0.9	58
122	Deep Belief Network for Meteorological Time Series Prediction in the Internet of Things. <i>IEEE Internet of Things Journal</i> , 2019, 6, 4369-4376.	5.5	26
123	The continuous Galerkin finite element methods for linear neutral delay differential equations. <i>Applied Mathematics and Computation</i> , 2019, 346, 76-85.	1.4	12
124	Knowledge-Aided Convolutional Neural Network for Small Organ Segmentation. <i>IEEE Journal of Biomedical and Health Informatics</i> , 2019, 23, 1363-1373.	3.9	159
125	Leveraging Product Characteristics for Online Collusive Detection in Big Data Transactions. <i>IEEE Access</i> , 2019, 7, 40154-40164.	2.6	9
126	A long video caption generation algorithm for big video data retrieval. <i>Future Generation Computer Systems</i> , 2019, 93, 583-595.	4.9	115

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127	Multi-dimensional data indexing and range query processing via Voronoi diagram for internet of things. <i>Future Generation Computer Systems</i> , 2019, 91, 382-391.	4.9	157
128	Load-Aware Edge Server Placement for Mobile Edge Computing in 5G Networks. <i>Lecture Notes in Computer Science</i> , 2019, , 494-507.	1.0	16
129	Privacy-Aware Service Migration for Edge Computing in Urban Cities. <i>Lecture Notes in Computer Science</i> , 2019, , 425-436.	1.0	0
130	Blockchain-Powered Service Migration for Uncertainty-Aware Workflows in Edge Computing. <i>Communications in Computer and Information Science</i> , 2019, , 217-230.	0.4	1
131	Context-based probability neural network classifiers realized by genetic optimization for medical decision making. <i>Multimedia Tools and Applications</i> , 2018, 77, 21995-22006.	2.6	8
132	A Gaussian Mixture Models based Multi-RRTs method for high-dimensional path planning. , 2018, , .		2
133	Exploiting the Persymmetric Property of Covariance Matrices for Knowledge-Aided Space-Time Adaptive Processing. <i>IEEE Access</i> , 2018, 6, 68001-68012.	2.6	8
134	A Framework for Hybrid Location Prediction via Decision Tree Classification. , 2018, , .		0
135	A Novel Index for Assessing the Robustness of Integrated Electrical Network and a Natural Gas Network. <i>IEEE Access</i> , 2018, 6, 40400-40410.	2.6	19
136	CrossRec: Cross-Domain Recommendations Based on Social Big Data and Cognitive Computing. <i>Mobile Networks and Applications</i> , 2018, 23, 1610-1623.	2.2	13
137	Spatial-Temporal Aware Intelligent Service Recommendation Method Based on Distributed Tensor factorization for Big Data Applications. <i>IEEE Access</i> , 2018, 6, 59462-59474.	2.6	9
138	Distributed Fault Detection for Wireless Sensor Networks Based on Support Vector Regression. <i>Wireless Communications and Mobile Computing</i> , 2018, 2018, 1-8.	0.8	26
139	Deep convolutional neural networks for diabetic retinopathy detection by image classification. <i>Computers and Electrical Engineering</i> , 2018, 72, 274-282.	3.0	317
140	Scene guided colorization using neural networks. <i>Neural Computing and Applications</i> , 2018, , 1.	3.2	11
141	Identification and Prediction of Urban Traffic Congestion via Cyber-Physical Link Optimization. <i>IEEE Access</i> , 2018, 6, 63268-63278.	2.6	15
142	Wearable Depth Camera: Monocular Depth Estimation via Sparse Optimization Under Weak Supervision. <i>IEEE Access</i> , 2018, 6, 41337-41345.	2.6	21
143	Dynamic Mobile Crowdsourcing Selection for Electricity Load Forecasting. <i>IEEE Access</i> , 2018, 6, 46926-46937.	2.6	86
144	NTRU Implementation of Efficient Privacy-Preserving Location-Based Querying in VANET. <i>Wireless Communications and Mobile Computing</i> , 2018, 2018, 1-11.	0.8	11

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145	Oblivious Transfer Based on NTRUEncrypt. IEEE Access, 2018, 6, 35283-35291.	2.6	10
146	Deep Multi-Layer Perceptron Classifier for Behavior Analysis to Estimate Parkinson's Disease Severity Using Smartphones. IEEE Access, 2018, 6, 36825-36833.	2.6	92
147	A Bayesian Learning Method for Financial Time-Series Analysis. IEEE Access, 2018, 6, 38959-38966.	2.6	11
148	Design of improved probability neural network classifiers for medical decision making with the aid of genetic optimization algorithm. , 2017, , .		0
149	Coverage Hole Bypassing in Wireless Sensor Networks. Computer Journal, 2017, 60, 1536-1544.	1.5	8
150	Automatic Tissue Differentiation Based on Confocal Endoscopic Images for Intraoperative Guidance in Neurosurgery. BioMed Research International, 2016, 2016, 1-8.	0.9	31
151	Coverage Hole Bypassing in Wireless Sensor Networks. , 2016, , .		0
152	On the Construction of Data Aggregation Tree With Maximizing Lifetime in Large-Scale Wireless Sensor Networks. IEEE Sensors Journal, 2016, 16, 7433-7440.	2.4	100
153	Robust object recognition in RGB-D egocentric videos based on Sparse Affine Hull Kernel. , 2015, , .		2
154	Determining an Efficient Family of Trees in Large Scale Wireless Sensor Networks. , 2015, , .		1
155	Analyzing Microarray Data with Classification and Clustering Methods. , 2015, , .		0
156	Mining discriminative states of hands and objects to recognize egocentric actions with a wearable RGBD camera. , 2015, , .		4
157	3D dynamic facial expression recognition using low-resolution videos. Pattern Recognition Letters, 2015, 65, 157-162.	2.6	20
158	Towards an Efficient Computational Framework for Guiding Surgical Resection through Intra-operative Endo-microscopic Pathology. Lecture Notes in Computer Science, 2015, , 421-429.	1.0	5
159	Indoor Scene Recognition from RGB-D Images by Learning Scene Bases. , 2014, , .		2
160	Spontaneous facial expression recognition: A robust metric learning approach. Pattern Recognition, 2014, 47, 1859-1868.	5.1	67
161	Scene recognition by jointly modeling latent topics. , 2014, , .		2
162	Energy-Efficient Adaptive Routing and Context-Aware Lifetime Maximization in Wireless Sensor Networks. International Journal of Distributed Sensor Networks, 2014, 10, 321964.	1.3	11

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163	Energy-Efficient and Adaptive Algorithms for Constructing Multipath Routing in Wireless Sensor Networks. Lecture Notes in Computer Science, 2014, , 383-394.	1.0	1
164	Comparison among Methods of Ensemble Learning. , 2013, , .		25
165	A scalable metric learning-based voting method for expression recognition. , 2013, , .		2
166	Research on the Model for Crop Water Requirements in Wireless Sensor Networks. , 2012, , .		5
167	Image Annotation Using the SimpleDecisionTree. , 2011, , .		2
168	Performance analysis of single-tree and split-tree approach in wireless sensor networks. , 2009, , .		3
169	Robust Optimization on Across-Chain Inventory Control of Cluster Supply Chains. , 2009, , .		0
170	Multipath routing for continuous query using energy metrics in wireless sensor networks. , 2009, , .		2
171	A New Prefetching Strategy Based on Access Density in Linux. , 2008, , .		1
172	End-edge-cloud collaborative computation offloading for multiple mobile users in heterogeneous edge-server environment. Wireless Networks, 0, , 1.	2.0	42
173	Adaptively feature matching via joint transformational-spatial clustering. Multimedia Systems, 0, , 1.	3.0	2