Jian-qiang Li

List of Publications by Year
in descending order

168 papers	5,855 citations	71102 41 h-index	85541 71 g-index
168 all docs	168 docs citations	168 times ranked	5213 citing authors

#	Article	IF	Citations
1	Software-Defined Networking (SDN) and Distributed Denial of Service (DDoS) Attacks in Cloud Computing Environments: A Survey, Some Research Issues, and Challenges. IEEE Communications Surveys and Tutorials, 2016, 18, 602-622.	39.4	599
2	Predicting miRNA–disease association based on inductive matrix completion. Bioinformatics, 2018, 34, 4256-4265.	4.1	448
3	Industrial Internet: A Survey on the Enabling Technologies, Applications, and Challenges. IEEE Communications Surveys and Tutorials, 2017, 19, 1504-1526.	39.4	334
4	A novel multi-objective particle swarm optimization with multiple search strategies. European Journal of Operational Research, 2015, 247, 732-744.	5.7	204
5	MCMDA: Matrix completion for MiRNA-disease association prediction. Oncotarget, 2017, 8, 21187-21199.	1.8	189
6	A Hybrid Path Planning Method in Unmanned Air/Ground Vehicle (UAV/UGV) Cooperative Systems. IEEE Transactions on Vehicular Technology, 2016, 65, 9585-9596.	6.3	184
7	Computational models for lncRNA function prediction and functional similarity calculation. Briefings in Functional Genomics, 2019, 18, 58-82.	2.7	141
8	MicroRNA-small molecule association identification: from experimental results to computational models. Briefings in Bioinformatics, 2018, , .	6.5	105
9	An External Archive-Guided Multiobjective Particle Swarm Optimization Algorithm. IEEE Transactions on Cybernetics, 2017, 47, 2794-2808.	9.5	96
10	Joint Optimization of Energy Consumption and Latency in Mobile Edge Computing for Internet of Things. IEEE Internet of Things Journal, 2019, 6, 4791-4803.	8.7	96
11	Blockchain-Based Edge Computing Resource Allocation in IoT: A Deep Reinforcement Learning Approach. IEEE Internet of Things Journal, 2021, 8, 2226-2237.	8.7	93
12	Global path planning of wheeled robots using multi-objective memetic algorithms. Integrated Computer-Aided Engineering, 2015, 22, 387-404.	4.6	85
13	Multimodal Multiobjective Evolutionary Optimization With Dual Clustering in Decision and Objective Spaces. IEEE Transactions on Evolutionary Computation, 2021, 25, 130-144.	10.0	78
14	Machine Learning for the Detection and Identification of Internet of Things Devices: A Survey. IEEE Internet of Things Journal, 2022, 9, 298-320.	8.7	76
15	RNA methylation and diseases: experimental results, databases, Web servers and computational models. Briefings in Bioinformatics, 2019, 20, 896-917.	6.5	74
16	Differential Privacy for Industrial Internet of Things: Opportunities, Applications, and Challenges. IEEE Internet of Things Journal, 2021, 8, 10430-10451.	8.7	74
17	Pallas: Self-Bootstrapping Fine-Grained Passive Indoor Localization Using WiFi Monitors. IEEE Transactions on Mobile Computing, 2017, 16, 466-481.	5.8	71
18	Lexicon-Enhanced LSTM With Attention for General Sentiment Analysis. IEEE Access, 2018, 6, 71884-71891.	4.2	71

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19	Bayesian Estimation of Human Impedance and Motion Intention for Human–Robot Collaboration. IEEE Transactions on Cybernetics, 2021, 51, 1822-1834.	9.5	67
20	Inferring potential small molecule–miRNA association based on triple layer heterogeneous network. Journal of Cheminformatics, 2018, 10, 30.	6.1	65
21	An Efficient Attribute-Based Encryption Scheme With Policy Update and File Update in Cloud Computing. IEEE Transactions on Industrial Informatics, 2019, 15, 6500-6509.	11.3	65
22	SEDMDroid: An Enhanced Stacking Ensemble Framework for Android Malware Detection. IEEE Transactions on Network Science and Engineering, 2021, 8, 984-994.	6.4	65
23	PSOTrack: A RFID-Based System for Random Moving Objects Tracking in Unconstrained Indoor Environment. IEEE Internet of Things Journal, 2018, 5, 4632-4641.	8.7	63
24	iCDA-CGR: Identification of circRNA-disease associations based on Chaos Game Representation. PLoS Computational Biology, 2020, 16, e1007872.	3.2	63
25	Anticancer Drug Response Prediction in Cell Lines Using Weighted Graph Regularized Matrix Factorization. Molecular Therapy - Nucleic Acids, 2019, 17, 164-174.	5.1	62
26	Computation Partitioning for Mobile Cloud Computing in a Big Data Environment. IEEE Transactions on Industrial Informatics, 2017, 13, 2009-2018.	11.3	60
27	NRDTD: a database for clinically or experimentally supported non-coding RNAs and drug targets associations. Database: the Journal of Biological Databases and Curation, 2017, 2017, .	3.0	60
28	Design of a Real-Time ECG Filter for Portable Mobile Medical Systems. IEEE Access, 2017, 5, 696-704.	4.2	59
29	MDAD: A Special Resource for Microbe-Drug Associations. Frontiers in Cellular and Infection Microbiology, 2018, 8, 424.	3.9	57
30	PSPEL: In Silico Prediction of Self-Interacting Proteins from Amino Acids Sequences Using Ensemble Learning. IEEE/ACM Transactions on Computational Biology and Bioinformatics, 2017, 14, 1165-1172.	3.0	56
31	Zero-Bias Deep Learning for Accurate Identification of Internet-of-Things (IoT) Devices. IEEE Internet of Things Journal, 2021, 8, 2627-2634.	8.7	55
32	In Silico Prediction of Small Molecule-miRNA Associations Based on the HeteSim Algorithm. Molecular Therapy - Nucleic Acids, 2019, 14, 274-286.	5.1	54
33	Preconception <scp>TSH</scp> and pregnancy outcomes: a population–based cohort study in 184 611 women. Clinical Endocrinology, 2017, 86, 816-824.	2.4	52
34	Detection of Interactions between Proteins through Rotation Forest and Local Phase Quantization Descriptors. International Journal of Molecular Sciences, 2016, 17, 21.	4.1	51
35	Interpretation of Electrocardiogram (ECG) Rhythm by Combined CNN and BiLSTM. IEEE Access, 2020, 8, 125380-125388.	4.2	51
36	Automatic Classification of Fetal Heart Rate Based on Convolutional Neural Network. IEEE Internet of Things Journal, 2019, 6, 1394-1401.	8.7	50

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37	Association of Germline Variants in Natural Killer Cells With Tumor Immune Microenvironment Subtypes, Tumor-Infiltrating Lymphocytes, Immunotherapy Response, Clinical Outcomes, and Cancer Risk. JAMA Network Open, 2019, 2, e199292.	5.9	49
38	Toward Efficient Mechanisms for Mobile Crowdsensing. IEEE Transactions on Vehicular Technology, 2017, 66, 1760-1771.	6.3	47
39	MPiLoc: Self-Calibrating Multi-Floor Indoor Localization Exploiting Participatory Sensing. IEEE Transactions on Mobile Computing, 2018, 17, 141-154.	5.8	46
40	Detecting Protein-Protein Interactions with a Novel Matrix-Based Protein Sequence Representation and Support Vector Machines. BioMed Research International, 2015, 2015, 1-9.	1.9	45
41	RFSMMA: A New Computational Model to Identify and Prioritize Potential Small Molecule–MiRNA Associations. Journal of Chemical Information and Modeling, 2019, 59, 1668-1679.	5.4	45
42	An Intelligent Wireless Sensor Networks System with Multiple Servers Communication. International Journal of Distributed Sensor Networks, 2015, 11, 960173.	2.2	45
43	Integrated Generative Model for Industrial Anomaly Detection via Bidirectional LSTM and Attention Mechanism. IEEE Transactions on Industrial Informatics, 2023, 19, 541-550.	11.3	44
44	Learning distributed word representation with multi-contextual mixed embedding. Knowledge-Based Systems, 2016, 106, 220-230.	7.1	43
45	An ensemble approach for large-scale identification of protein-protein interactions using the alignments of multiple sequences. Oncotarget, 2017, 8, 5149-5159.	1.8	40
46	A Fast CP-ABE System for Cyber-Physical Security and Privacy in Mobile Healthcare Network. IEEE Transactions on Industry Applications, 2020, , 1-1.	4.9	40
47	Class-Incremental Learning for Wireless Device Identification in IoT. IEEE Internet of Things Journal, 2021, 8, 17227-17235.	8.7	40
48	A Hybrid Interpolation Weighted Collaborative Filtering Method for Anti-cancer Drug Response Prediction. Frontiers in Pharmacology, 2018, 9, 1017.	3.5	38
49	Continuous-Behavior and Discrete-Time Combined Control for Linear Induction Motor-Based Urban Rail Transit. IEEE Transactions on Magnetics, 2016, 52, 1-4.	2.1	36
50	IMS-CDA: Prediction of CircRNA-Disease Associations From the Integration of Multisource Similarity Information With Deep Stacked Autoencoder Model. IEEE Transactions on Cybernetics, 2021, 51, 5522-5531.	9.5	36
51	A Diversity-Enhanced Resource Allocation Strategy for Decomposition-Based Multiobjective Evolutionary Algorithm. IEEE Transactions on Cybernetics, 2018, 48, 2388-2401.	9.5	35
52	*TagSort*: Accurate Relative Localization Exploring RFID Phase Spectrum Matching for Internet of Things. IEEE Internet of Things Journal, 2020, 7, 389-399.	8.7	35
53	Bidirectional stochastic configuration network for regression problems. Neural Networks, 2021, 140, 237-246.	5.9	35
54	Prediction of Potential Small Molecule-Associated MicroRNAs Using Graphlet Interaction. Frontiers in Pharmacology, 2018, 9, 1152.	3.5	33

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55	Edge Intelligence (EI)-Enabled HTTP Anomaly Detection Framework for the Internet of Things (IoT). IEEE Internet of Things Journal, 2021, 8, 3554-3566.	8.7	31
56	GRMDA: Graph Regression for MiRNA-Disease Association Prediction. Frontiers in Physiology, 2018, 9, 92.	2.8	30
57	Predicting transcription factor binding sites using DNA shape features based on shared hybrid deep learning architecture. Molecular Therapy - Nucleic Acids, 2021, 24, 154-163.	5.1	27
58	Bift: A Blockchain-Based Federated Learning System for Connected and Autonomous Vehicles. IEEE Internet of Things Journal, 2022, 9, 12311-12322.	8.7	27
59	A survey of decomposition approaches in multiobjective evolutionary algorithms. Neurocomputing, 2020, 408, 308-330.	5.9	26
60	A Memetic Path Planning Algorithm for Unmanned Air/Ground Vehicle Cooperative Detection Systems. IEEE Transactions on Automation Science and Engineering, 2022, 19, 2724-2737.	5.2	26
61	GIMDA: Graphlet interactionâ€"based MiRNAâ€"disease association prediction. Journal of Cellular and Molecular Medicine, 2018, 22, 1548-1561.	3.6	25
62	Human-in-the-Loop Control Strategy of Unilateral Exoskeleton Robots for Gait Rehabilitation. IEEE Transactions on Cognitive and Developmental Systems, 2021, 13, 57-66.	3.8	25
63	A Self-Guided Reference Vector Strategy for Many-Objective Optimization. IEEE Transactions on Cybernetics, 2022, 52, 1164-1178.	9.5	25
64	Dynamic Scalable Elliptic Curve Cryptographic Scheme and Its Application to In-Vehicle Security. IEEE Internet of Things Journal, 2019, 6, 5892-5901.	8.7	24
65	Meta-Hierarchical Reinforcement Learning (MHRL)-Based Dynamic Resource Allocation for Dynamic Vehicular Networks. IEEE Transactions on Vehicular Technology, 2022, 71, 3495-3506.	6.3	22
66	Accuracy-aware wireless indoor localization: Feasibility and applications. Journal of Network and Computer Applications, 2016, 62, 128-136.	9.1	21
67	Multiobjective Personalized Recommendation Algorithm Using Extreme Point Guided Evolutionary Computation. Complexity, 2018, 2018, 1-18.	1.6	21
68	Reliable Link Inference for Network Data With Community Structures. IEEE Transactions on Cybernetics, 2019, 49, 3347-3361.	9.5	21
69	Design of a Continuous Blood Pressure Measurement System Based on Pulse Wave and ECG Signals. IEEE Journal of Translational Engineering in Health and Medicine, 2018, 6, 1-14.	3.7	20
70	Predictable Privacy-Preserving Mobile Crowd Sensing: A Tale of Two Roles. IEEE/ACM Transactions on Networking, 2019, 27, 361-374.	3.8	20
71	HNMDA: heterogeneous network-based miRNAâ€"disease association prediction. Molecular Genetics and Genomics, 2018, 293, 983-995.	2.1	19
72	Cost-Aware Robust Control of Signed Networks by Using a Memetic Algorithm. IEEE Transactions on Cybernetics, 2020, 50, 4430-4443.	9.5	19

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73	An Ensemble Surrogate-Based Framework for Expensive Multiobjective Evolutionary Optimization. IEEE Transactions on Evolutionary Computation, 2022, 26, 631-645.	10.0	19
74	A novel adaptive control strategy for decomposition-based multiobjective algorithm. Computers and Operations Research, 2017, 78, 94-107.	4.0	18
75	Energy Harvesting-Based Smart Transportation Mode Detection System via Attention-Based LSTM. IEEE Access, 2019, 7, 66423-66434.	4.2	18
76	Accurate RFID localization algorithm withÂparticle swarm optimization based onÂreference tags. Journal of Intelligent and Fuzzy Systems, 2016, 31, 2697-2706.	1.4	17
77	Dynamic Online HDP model for discovering evolutionary topics from Chinese social texts. Neurocomputing, 2016, 171, 412-424.	5.9	17
78	DeepAdd: Protein function prediction from k-mer embedding and additional features. Computational Biology and Chemistry, 2020, 89, 107379.	2.3	17
79	Privacy-Preserving Federated Learning for Industrial Edge Computing via Hybrid Differential Privacy and Adaptive Compression. IEEE Transactions on Industrial Informatics, 2023, 19, 1136-1144.	11.3	17
80	Brush like a Dentist: Accurate Monitoring of Toothbrushing via Wrist-Worn Gesture Sensing. , 2019, , .		16
81	Towards Usable Cloud Storage Auditing. IEEE Transactions on Parallel and Distributed Systems, 2020, 31, 2605-2617.	5.6	16
82	Timely Information Update With Nonorthogonal Multiple Access. IEEE Transactions on Industrial Informatics, 2021, 17, 4096-4106.	11.3	16
83	An Elite Gene Guided Reproduction Operator for Many-Objective Optimization. IEEE Transactions on Cybernetics, 2021, 51, 765-778.	9.5	15
84	Stroke Risk Prediction With Hybrid Deep Transfer Learning Framework. IEEE Journal of Biomedical and Health Informatics, 2022, 26, 411-422.	6.3	15
85	Efficient Resource Allocation for Multi-Beam Satellite-Terrestrial Vehicular Networks: A Multi-Agent Actor-Critic Method With Attention Mechanism. IEEE Transactions on Intelligent Transportation Systems, 2022, 23, 2727-2738.	8.0	15
86	Influence Maximization in Complex Networks by Using Evolutionary Deep Reinforcement Learning. IEEE Transactions on Emerging Topics in Computational Intelligence, 2023, 7, 995-1009.	4.9	15
87	Explainable CNN With Fuzzy Tree Regularization for Respiratory Sound Analysis. IEEE Transactions on Fuzzy Systems, 2022, 30, 1516-1528.	9.8	15
88	Using Weighted Extreme Learning Machine Combined with Scale-invariant Feature Transform to Predict Protein-Protein Interactions from Protein Evolutionary Information. IEEE/ACM Transactions on Computational Biology and Bioinformatics, 2020, 17, 1-1.	3.0	14
89	Crowd-MECS: A Novel Crowdsourcing Framework for Mobile Edge Caching and Sharing. IEEE Internet of Things Journal, 2020, 7, 9426-9440.	8.7	13
90	Reducing Negative Transfer Learning via Clustering for Dynamic Multiobjective Optimization. IEEE Transactions on Evolutionary Computation, 2022, 26, 1102-1116.	10.0	13

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91	DLREFD: a database providing associations of long non-coding RNAs, environmental factors and phenotypes. Database: the Journal of Biological Databases and Curation, 2017, 2017, .	3.0	12
92	Germline genomic patterns are associated with cancer risk, oncogenic pathways, and clinical outcomes. Science Advances, 2020, 6, .	10.3	12
93	Multi-Neighborhood Learning for Global Alignment in Biological Networks. IEEE/ACM Transactions on Computational Biology and Bioinformatics, 2021, 18, 2598-2611.	3.0	12
94	Enhancing Robustness and Resilience of Multiplex Networks Against Node-Community Cascading Failures. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2022, 52, 3808-3821.	9.3	11
95	A Novel Adaptive Gradient Compression Scheme: Reducing the Communication Overhead for Distributed Deep Learning in the Internet of Things. IEEE Internet of Things Journal, 2021, 8, 11476-11486.	8.7	11
96	Monitoring Bio-Chemical Indicators Using Machine Learning Techniques for an Effective Large for Gestational Age Prediction Model with Reduced Computational Overhead. Lecture Notes in Electrical Engineering, 2019, , 130-137.	0.4	10
97	Gait Recognition as a Service for Unobtrusive User Identification in Smart Spaces. ACM Transactions on Internet of Things, 2020, 1, 1-21.	4.6	10
98	Trajectory Optimization for Drone Logistics Delivery via Attention-Based Pointer Network. IEEE Transactions on Intelligent Transportation Systems, 2023, 24, 4519-4531.	8.0	10
99	Accuracy Versus Simplification in an Approximate Logic Neural Model. IEEE Transactions on Neural Networks and Learning Systems, 2021, 32, 5194-5207.	11.3	9
100	Age of Information With Collision-Resolution Random Access. IEEE Transactions on Vehicular Technology, 2022, 71, 11295-11300.	6.3	9
101	A Five-Phase Doubly Fed Doubly Salient HTS Linear Motor for Vertical Transportation. IEEE Transactions on Applied Superconductivity, 2018, 28, 1-5.	1.7	8
102	Both maternal and paternal risk factors for term singleton low birthweight infants in rural Chinese population: a population-based, retrospective cohort study. Scientific Reports, 2018, 8, 12539.	3.3	8
103	Domain-specific data mining for residents' transit pattern retrieval from incomplete information. Journal of Network and Computer Applications, 2019, 134, 62-71.	9.1	8
104	In silico prediction of potential miRNAâ€disease association using an integrative bioinformatics approach based on kernel fusion. Journal of Cellular and Molecular Medicine, 2020, 24, 573-587.	3.6	8
105	Diversity-Sensitive Generative Adversarial Network for Terrain Mapping Under Limited Human Intervention. IEEE Transactions on Cybernetics, 2021, 51, 6029-6040.	9.5	8
106	Coding of Multi-Source Information Streams With Age of Information Requirements. IEEE Journal on Selected Areas in Communications, 2021, 39, 1427-1440.	14.0	8
107	Zero-Bias Deep-Learning-Enabled Quickest Abnormal Event Detection in IoT. IEEE Internet of Things Journal, 2022, 9, 11385-11395.	8.7	8
108	CSG: Classifier-Aware Defense Strategy Based on Compressive Sensing and Generative Networks for Visual Recognition in Autonomous Vehicle Systems. IEEE Transactions on Intelligent Transportation Systems, 2022, 23, 9543-9553.	8.0	8

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109	Heuristics and metaheuristics for biological network alignment: A review. Neurocomputing, 2022, 491, 426-441.	5.9	8
110	Age of Information in Physical-Layer Network Coding Enabled Two-Way Relay Networks. IEEE Transactions on Mobile Computing, 2023, 22, 4485-4499.	5.8	8
111	Privacy-Preserving Global Structural Balance Computation in Signed Networks. IEEE Transactions on Computational Social Systems, 2020, 7, 164-177.	4.4	7
112	GraphTGI: an attention-based graph embedding model for predicting TF-target gene interactions. Briefings in Bioinformatics, 2022, 23, .	6.5	7
113	Time-Constrained Ensemble Sensing With Heterogeneous IoT Devices in Intelligent Transportation Systems. IEEE Transactions on Intelligent Transportation Systems, 2023, 24, 12949-12960.	8.0	7
114	Evolutionary Search with Multiple Utopian Reference Points in Decomposition-Based Multiobjective Optimization. Complexity, 2019, 2019, 1-22.	1.6	6
115	An Ensemble Net of Convolutional Auto-Encoder and Graph Auto-Encoder for Auto-Diagnosis. IEEE Transactions on Cognitive and Developmental Systems, 2021, 13, 189-199.	3.8	6
116	On Designing a Lesser Obtrusive Authentication Protocol to Prevent Machine-Learning-Based Threats in Internet of Things. IEEE Internet of Things Journal, 2021, 8, 3255-3267.	8.7	6
117	On Overcoming the Identified Limitations of a Usable PIN Entry Method. IEEE Access, 2019, 7, 124366-124378.	4.2	5
118	Secure and efficient parallel hash function construction and its application on cloud audit. Soft Computing, 2019, 23, 8907-8925.	3.6	5
119	A novel edge-enabled SLAM solution using projected depth image information. Neural Computing and Applications, 2020, 32, 15369-15381.	5.6	5
120	A Two-level Memetic Path Planning Algorithm for Unmanned Air/Ground Vehicle Cooperative Detection Systems. , 2020, , .		5
121	Energy-Efficient Ground Traversability Mapping Based on UAV-UGV Collaborative System. IEEE Transactions on Green Communications and Networking, 2022, 6, 69-78.	5.5	5
122	Protecting Vaccine Safety: An Improved, Blockchain-Based, Storage-Efficient Scheme. IEEE Transactions on Cybernetics, 2023, 53, 3588-3598.	9.5	5
123	SLAM: Depth image information for mapping and inertial navigation system for localization. , 2016, , .		4
124	Medical Question Similarity Calculation Based On Weighted Domain Dictionary. , 2018, , .		4
125	Toward Migration of SGX-Enabled Containers. , 2019, , .		4
126	System Identification Based on Generalized Orthonormal Basis Function for Unmanned Helicopters: A Reinforcement Learning Approach. IEEE Transactions on Vehicular Technology, 2021, 70, 1135-1145.	6.3	4

#	ARTICLE	IF	CITATIONS
127	Graph relation network for person counting in construction site using UAV. Applied Soft Computing Journal, 2021, 110, 107562.	7.2	4
128	An Online Zero-Forcing Precoder for Weighted Sum-Rate Maximization in Green CoMP Systems. IEEE Transactions on Wireless Communications, 2022, 21, 7566-7581.	9.2	4
129	PMCDM: Privacy-preserving multiresolution community detection in multiplex networks. Knowledge-Based Systems, 2022, 244, 108542.	7.1	4
130	A Constrained Solution Update Strategy for Multiobjective Evolutionary Algorithm Based on Decomposition. Complexity, 2019, 2019, 1-11.	1.6	3
131	A Rainbow-Based Authentical Scheme for Securing Smart Connected Health Systems. Journal of Medical Systems, 2019, 43, 276.	3.6	3
132	Mobile Medical Question and Answer System with Improved Char-level based Convolution Neural Network and Sparse Auto Encoder. , 2019, , .		3
133	Late pregnancy analysis with Yunban's remote fetal monitoring system. International Journal of Distributed Sensor Networks, 2019, 15, 155014771983283.	2.2	3
134	On Understanding the Impact of RTT in the Mobile Network for Detecting the Rogue UAVs. IEEE Transactions on Cognitive Communications and Networking, 2020, 6, 1218-1229.	7.9	3
135	Developing Practical Multi-view Learning for Clinical Analytics in P4 Medicine. IEEE Transactions on Emerging Topics in Computing, 2021, , 1-1.	4.6	3
136	On-Site Colonoscopy Autodiagnosis Using Smart Internet of Medical Things. IEEE Internet of Things Journal, 2022, 9, 8657-8668.	8.7	3
137	Cryptanalysis of a Honeyword System in the IoT Platform. IEEE Internet of Things Journal, 2022, 9, 2614-2626.	8.7	3
138	Verifiable Cloud Data Access: Design, Analysis, and Implementation. IEEE Systems Journal, 2022, 16, 1135-1146.	4.6	3
139	Note: Resonance magnetoelectric interactions in laminate of FeCuNbSiB and multilayer piezoelectric stack for magnetic sensor. Review of Scientific Instruments, 2015, 86, 096109.	1.3	2
140	Research on the Hypertension Syndrome Elements Differentiation of TCM Based on Multi-label Learning and Ensemble Learning. , 2018, , .		2
141	RTT-Based Rogue UAV Detection in IoV Networks. IEEE Internet of Things Journal, 2022, 9, 5909-5919.	8.7	2
142	Global Visual and Semantic Observations for Outdoor Robot Localization. IEEE Transactions on Network Science and Engineering, 2021, 8, 2909-2921.	6.4	2
143	Wi-Phrase: Deep Residual-Multihead Model for WiFi Sign Language Phrase Recognition. IEEE Internet of Things Journal, 2022, 9, 18015-18027.	8.7	2
144	Heterogeneous graph embedding model for predicting interactions between TF and target gene. Bioinformatics, 2022, 38, 2554-2560.	4.1	2

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145	A Fast-adaptive Edge Resource Allocation Strategy for Dynamic Vehicular Networks. , 2021, , .		2
146	Mobile medical question and answer system with auto domain lexicon extraction and question auto annotation. , 2018, , .		1
147	Approximation Algorithm for Relay Node Placement in Singled-Tiered Wireless Sensor Networks. , 2019, , .		1
148	On Stability of Multi-Valued Nonlinear Feedback Shift Registers. Complexity, 2019, 2019, 1-11.	1.6	1
149	Modular exponential multivariate sequence and its application to lightweight security design. Future Generation Computer Systems, 2019, 98, 435-443.	7.5	1
150	A GCN-Based Decision-Making Network for Autonomous UAV Landing. , 2020, , .		1
151	Real-time Colonoscopy Image Segmentation Based on Ensemble Knowledge Distillation. , 2020, , .		1
152	GAN-Based Dual Active Learning for Nosocomial Infection Detection. IEEE Transactions on Network Science and Engineering, 2022, 9, 3282-3291.	6.4	1
153	Optimal Capacity Allocation and Caching Strategy for Multi-UAV Collaborative Edge Caching. , 2021, , .		1
154	Interpretable Respiratory Sound Analysis with Ensemble Knowledge Distillation. , 2021, , .		1
155	A Blockchain-Enabled Federated Learning System with Edge Computing for Vehicular Networks. , 2021, , .		1
156	Multiresolution community detection in complex networks by using a decomposition based multiobjective memetic algorithm. Memetic Computing, 2023, 15, 89-102.	4.0	1
157	SODAR: Nonobtrusive Off-Line Social Structure Reconstruction Through Passive Wireless Sensing. IEEE Transactions on Computational Social Systems, 2018, 5, 871-883.	4.4	0
158	Research on Virtual Reality Arm Motion Capture and Recognition. , 2019, , .		0
159	A GAN-based Active Terrain Mapping for Collaborative Air-Ground Robotic System. , 2019, , .		0
160	Integrated Air-Ground Vehicles for UAV Emergency Landing Based on Graph Convolution Network. IEEE Internet of Things Journal, 2022, 9, 9106-9116.	8.7	0
161	Incorporating Knowledge Base for Deep Classification of Fetal Heart Rate. Lecture Notes in Computer Science, 2021, , 121-131.	1.3	0
162	Person Counting Based On Graph Relation Network Using UAV. , 2021, , .		0

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163	Analysis and Research on the Quantifiable Weighting of Top Racing Management Based on the Perspective of Behavioral Subject. Journal of Computational and Theoretical Nanoscience, 2016, 13, 4461-4464.	0.4	0
164	A Mobile Computing Based Attendance System and Students' Attitude Study. , 2021, , .		0
165	GBDR: a Bayesian model for precise prediction of pathogenic microorganisms using 16S rRNA gene sequences. BMC Genomics, 2021, 22, 916.	2.8	0
166	Structural Balance Computation in Signed Networks by Using Multifactorial Discrete Particle Swarm Optimization. , 2021, , .		0
167	Evolution of Cooperation in Signed Networks Under a Cheating Strategy. , 2021, , .		0
168	A Variational AutoEncoder-Based Relational Model for Cost-Effective Automatic Medical Fraud Detection. IEEE Transactions on Dependable and Secure Computing, 2023, 20, 3408-3420.	5.4	0