Houbing Song

List of Publications by Year
in descending order

460 papers	17,047 citations	17440 63 h-index	27406 106 g-index
468 all docs	468 docs citations	468 times ranked	13673 citing authors

#	Article	IF	Citations
1	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
2	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
3	An AI-Enabled Hybrid Lightweight Authentication Scheme for Intelligent IoMT Based Cyber-Physical Systems. IEEE Transactions on Network Science and Engineering, 2023, 10, 2719-2730.	6.4	14
4	V-Gas: Generating High Gas Consumption Inputs to Avoid Out-of-Gas Vulnerability. ACM Transactions on Internet Technology, 2023, 23, 1-22.	4.4	2
5	Trajectory Optimization for Drone Logistics Delivery via Attention-Based Pointer Network. IEEE Transactions on Intelligent Transportation Systems, 2023, 24, 4519-4531.	8.0	10
6	QoS Review: Smart Sensing in Wake of COVID-19, Current Trends and Specifications With Future Research Directions. IEEE Sensors Journal, 2023, 23, 865-876.	4.7	10
7	Toward Architectural and Protocol-Level Foundation for End-to-End Trustworthiness in Cloud/Fog Computing. IEEE Transactions on Big Data, 2022, 8, 35-47.	6.1	16
8	Enhanced-AODV: A Robust Three Phase Priority-Based Traffic Load Balancing Scheme for Internet of Things. IEEE Internet of Things Journal, 2022, 9, 14426-14437.	8.7	38
9	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
10	Task Planning of Manipulator Based on Dynamic Space Constraint and Torque Sensor. IEEE Sensors Journal, 2022, 22, 17593-17605.	4.7	1
11	Context-Aware Attentional Graph U-Net for Hyperspectral Image Classification. IEEE Geoscience and Remote Sensing Letters, 2022, 19, 1-5.	3.1	6
12	Hash-MAC-DSDV: Mutual Authentication for Intelligent IoT-Based Cyber–Physical Systems. IEEE Internet of Things Journal, 2022, 9, 22173-22183.	8.7	37
13	GAN-Based Dual Active Learning for Nosocomial Infection Detection. IEEE Transactions on Network Science and Engineering, 2022, 9, 3282-3291.	6.4	1
14	FMCPR: Flexible Multiparameter-Based Channel Prediction and Ranking for CR-Enabled Massive IoT. IEEE Internet of Things Journal, 2022, 9, 7151-7165.	8.7	6
15	Spatial–Temporal Graph Data Mining for IoT-Enabled Air Mobility Prediction. IEEE Internet of Things Journal, 2022, 9, 9232-9240.	8.7	11
16	Popularity Incentive Caching for Vehicular Named Data Networking. IEEE Transactions on Intelligent Transportation Systems, 2022, 23, 3640-3653.	8.0	16
17	MUD-Based Behavioral Profiling Security Framework for Software-Defined IoT Networks. IEEE Internet of Things Journal, 2022, 9, 6611-6622.	8.7	23
18	Throughput Optimization in Heterogeneous Swarms of Unmanned Aircraft Systems for Advanced Aerial Mobility. IEEE Transactions on Intelligent Transportation Systems, 2022, 23, 2752-2761.	8.0	12

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19	Deep Learning in Security of Internet of Things. IEEE Internet of Things Journal, 2022, 9, 22133-22146.	8.7	64
20	Routing With Traffic Awareness and Link Preference in Internet of Vehicles. IEEE Transactions on Intelligent Transportation Systems, 2022, 23, 200-214.	8.0	24
21	ARTNet: Ai-Based Resource Allocation and Task Offloading in a Reconfigurable Internet of Vehicular Networks. IEEE Transactions on Network Science and Engineering, 2022, 9, 67-77.	6.4	21
22	Cross-Modality Transfer Learning for Image-Text Information Management. ACM Transactions on Management Information Systems, 2022, 13, 1-14.	2.8	7
23	Drones' Edge Intelligence Over Smart Environments in B5G: Blockchain and Federated Learning Synergy. IEEE Transactions on Green Communications and Networking, 2022, 6, 295-312.	5.5	58
24	Zero-Bias Deep-Learning-Enabled Quickest Abnormal Event Detection in IoT. IEEE Internet of Things Journal, 2022, 9, 11385-11395.	8.7	8
25	Cross-Domain Security and Interoperability in Internet of Things. IEEE Internet of Things Journal, 2022, 9, 11993-12000.	8.7	7
26	Multi-Scale U-Shape MLP for Hyperspectral Image Classification. IEEE Geoscience and Remote Sensing Letters, 2022, 19, 1-5.	3.1	12
27	5G for mobile augmented reality. International Journal of Communication Systems, 2022, 35, .	2.5	0
28	Editorial: 5G for Augmented Reality. Mobile Networks and Applications, 2022, 27, 849-850.	3.3	1
29	IoT-based critical infrastructure enabled radar information fusion. Computers and Electrical Engineering, 2022, 98, 107723.	4.8	4
30	HOPCTP: A Robust Channel Categorization Data Preservation Scheme for Industrial Healthcare Internet of Things. IEEE Transactions on Industrial Informatics, 2022, 18, 7151-7161.	11.3	17
31	VP-CAST: Velocity and Position-Based Broadcast Suppression for VANETs. IEEE Transactions on Intelligent Transportation Systems, 2022, 23, 18512-18525.	8.0	5
32	SIRQU: Dynamic Quarantine Defense Model for Online Rumor Propagation Control. IEEE Transactions on Computational Social Systems, 2022, 9, 1703-1714.	4.4	7
33	Cross-Layer Optimization for Industrial Internet of Things in Real Scene Digital Twins. IEEE Internet of Things Journal, 2022, 9, 15618-15629.	8.7	40
34	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
35	Binary Neural Network for Multispectral Image Classification. IEEE Geoscience and Remote Sensing Letters, 2022, 19, 1-5.	3.1	4
36	Changing the Threshold in a Bivariate Polynomial Based Secret Image Sharing Scheme. Mathematics, 2022, 10, 710.	2.2	0

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37	Overview of Prospects for Service-Aware Radio Access towards 6G Networks. Electronics (Switzerland), 2022, 11, 1262.	3.1	15
38	Consortium Blockchain-Based Computation Offloading Using Mobile Edge Platoon Cloud in Internet of Vehicles. IEEE Transactions on Intelligent Transportation Systems, 2022, 23, 17769-17783.	8.0	9
39	Guest Editorial A Secured and Privacy-Preserved Smart Health Monitoring and Improvement System. IEEE Journal of Biomedical and Health Informatics, 2022, 26, 1914-1916.	6.3	0
40	A digital twins enabled underwater intelligent internet vehicle path planning system via reinforcement learning and edge computing. Digital Communications and Networks, 2022, , .	5.0	15
41	Editorial Augmented Reality for Bioinformatics. IEEE Journal of Biomedical and Health Informatics, 2022, 26, 2403-2404.	6.3	0
42	A Novel Hybrid Particle Swarm Optimization Algorithm for Path Planning of UAVs. IEEE Internet of Things Journal, 2022, 9, 22547-22558.	8.7	60
43	CGFuzzer: A Fuzzing Approach Based on Coverage-Guided Generative Adversarial Networks for Industrial IoT Protocols. IEEE Internet of Things Journal, 2022, 9, 21607-21619.	8.7	8
44	Privacy-Aware Point-of-Interest Category Recommendation in Internet of Things. IEEE Internet of Things Journal, 2022, 9, 21398-21408.	8.7	42
45	ST-InNet: Deep Spatio-Temporal Inception Networks for Traffic Flow Prediction in Smart Cities. IEEE Transactions on Intelligent Transportation Systems, 2022, 23, 19782-19794.	8.0	6
46	Trust Management With Fault-Tolerant Supervised Routing for Smart Cities Using Internet of Things. IEEE Internet of Things Journal, 2022, 9, 22608-22617.	8.7	19
47	A Deep Reinforcement Learning based Intrusion Detection Strategy for Smart Vehicular Networks. , 2022, , .		3
48	An Efficient CNN for Radiogenomic Classification of Low-Grade Gliomas on MRI in a Small Dataset. Wireless Communications and Mobile Computing, 2022, 2022, 1-9.	1.2	4
49	A Survey on the Jamming and Spoofing attacks on the Unmanned Aerial Vehicle Networks. , 2022, , .		10
50	Remote Sensing Change Detection Based on Unsupervised Multi-Attention Slow Feature Analysis. Remote Sensing, 2022, 14, 2834.	4.0	6
51	Abaci-finder: Linux kernel crash classification through stack trace similarity learning. Journal of Parallel and Distributed Computing, 2022, 168, 70-79.	4.1	1
52	Learning holistic and discriminative features via an efficient external memory module for building extraction in remote sensing images. Building and Environment, 2022, 222, 109332.	6.9	5
53	Optimal Routing for Beamforming-Constrained Swarm UAS Networking. IEEE Transactions on Network Science and Engineering, 2021, 8, 2897-2908.	6.4	18
54	Robust Six Degrees of Freedom Estimation for IIoT Based on Multibranch Network. IEEE Transactions on Industrial Informatics, 2021, 17, 2767-2775.	11.3	14

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55	Visual Perception Enabled Industry Intelligence: State of the Art, Challenges and Prospects. IEEE Transactions on Industrial Informatics, 2021, 17, 2204-2219.	11.3	149
56	Coverage Guided Differential Adversarial Testing of Deep Learning Systems. IEEE Transactions on Network Science and Engineering, 2021, 8, 933-942.	6.4	17
57	Industrial Security Solution for Virtual Reality. IEEE Internet of Things Journal, 2021, 8, 6273-6281.	8.7	88
58	An energy efficient and resource€constrained scheduling framework for smart city application. Transactions on Emerging Telecommunications Technologies, 2021, 32, e4040.	3.9	2
59	Big Data Driven Marine Environment Information Forecasting: A Time Series Prediction Network. IEEE Transactions on Fuzzy Systems, 2021, 29, 4-18.	9.8	117
60	Energy-Aware Metaheuristic Algorithm for Industrial-Internet-of-Things Task Scheduling Problems in Fog Computing Applications. IEEE Internet of Things Journal, 2021, 8, 12638-12649.	8.7	52
61	Deep-Learning-Enabled Security Issues in the Internet of Things. IEEE Internet of Things Journal, 2021, 8, 9531-9538.	8.7	105
62	A Volunteer-Supported Fog Computing Environment for Delay-Sensitive IoT Applications. IEEE Internet of Things Journal, 2021, 8, 3822-3830.	8.7	43
63	QoS-DPSO: QoS-aware Task Scheduling for Cloud Computing System. Journal of Network and Systems Management, 2021, 29, 1.	4.9	29
64	An efficient policy evaluation engine with locomotive algorithm. Cluster Computing, 2021, 24, 1505-1524.	5.0	2
65	Lightweight blockchain assisted secure routing of swarm UAS networking. Computer Communications, 2021, 165, 131-140.	5.1	59
66	A performance€aware routing mechanism for flying ad hoc networks. Transactions on Emerging Telecommunications Technologies, 2021, 32, .	3.9	12
67	ST-DeepHAR: Deep Learning Model for Human Activity Recognition in IoHT Applications. IEEE Internet of Things Journal, 2021, 8, 4969-4979.	8.7	69
68	Guest Editorial: Visual Perception Enabled Industry Intelligence. IEEE Transactions on Industrial Informatics, 2021, 17, 2201-2203.	11.3	0
69	Secrecy Rate Maximization in Virtual-MIMO Enabled SWIPT for 5G Centric IoT Applications. IEEE Systems Journal, 2021, 15, 2810-2821.	4.6	14
70	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
71	Intelligent UAVs Trajectory Optimization From Space-Time for Data Collection in Social Networks. IEEE Transactions on Network Science and Engineering, 2021, 8, 853-864.	6.4	57
72	An AI-Based Adaptive Cognitive Modeling and Measurement Method of Network Traffic for EIS. Mobile Networks and Applications, 2021, 26, 575-585.	3.3	47

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73	Semantic Learning Based Cross-Platform Binary Vulnerability Search For IoT Devices. IEEE Transactions on Industrial Informatics, 2021, 17, 971-979.	11.3	25
74	Extensive Throughput Enhancement For 5G-Enabled UAV Swarm Networking. IEEE Journal on Miniaturization for Air and Space Systems, 2021, 2, 199-208.	2.7	29
75	CDP-UA: Cognitive Data Processing Method Wearable Sensor Data Uncertainty Analysis in the Internet of Things Assisted Smart Medical Healthcare Systems. IEEE Journal of Biomedical and Health Informatics, 2021, 25, 3691-3699.	6.3	32
76	Class-Incremental Learning for Wireless Device Identification in IoT. IEEE Internet of Things Journal, 2021, 8, 17227-17235.	8.7	40
77	Distant Domain Transfer Learning for Medical Imaging. IEEE Journal of Biomedical and Health Informatics, 2021, 25, 3784-3793.	6.3	58
78	A Situational Awareness Model for Edge Computing Devices. , 2021, , .		0
79	Proactive Scheduling and Resource Management for Connected Autonomous Vehicles: A Data Science Perspective. IEEE Sensors Journal, 2021, 21, 25151-25160.	4.7	20
80	Editorial: Machine Learning and Big Data Analytics for IoT-Enabled Smart Cities. Mobile Networks and Applications, 2021, 26, 156-158.	3.3	8
81	Green computing in IoT: Time slotted simultaneous wireless information and power transfer. Computer Communications, 2021, 168, 155-169.	5.1	18
82	Guest Editorial: 5G for Internet of Things. IEEE Network, 2021, 35, 16-17.	6.9	2
83	Guest Editorial: Special Issue on AI-Enabled Internet of Dependable and Controllable Things. IEEE Internet of Things Journal, 2021, 8, 3053-3056.	8.7	1
84	Counter-Unmanned Aircraft System(s) (C-UAS): State of the Art, Challenges, and Future Trends. IEEE Aerospace and Electronic Systems Magazine, 2021, 36, 4-29.	1.3	90
85	Real-time image processing for augmented reality on mobile devices. Journal of Real-Time Image Processing, 2021, 18, 245-248.	3.5	7
86	Compatibility-Aware Web API Recommendation for Mashup Creation via Textual Description Mining. ACM Transactions on Multimedia Computing, Communications and Applications, 2021, 17, 1-19.	4.3	48
87	Editorial: Simulation Tools and Techniques for Communications and Networking. Mobile Networks and Applications, 2021, 26, 571-574.	3.3	1
88	SEDMDroid: An Enhanced Stacking Ensemble Framework for Android Malware Detection. IEEE Transactions on Network Science and Engineering, 2021, 8, 984-994.	6.4	65
89	Big Data Analytics for 6G-Enabled Massive Internet of Things. IEEE Internet of Things Journal, 2021, 8, 5350-5359.	8.7	127
90	Editorial: Advance of simulations and techniques for communication networks and information systems. Wireless Networks, 2021, 27, 3453-3456.	3.0	0

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92	Cyber Physical Systems, a New Challenge and Security Issue for the Aviation. , 2021, , .		5
93	Guest Editorial Software Defined Internet of Vehicles. IEEE Transactions on Intelligent Transportation Systems, 2021, 22, 3504-3510.	8.0	8
94	Adaptive RF Fingerprint Decomposition in Micro UAV Detection based on Machine Learning. , 2021, , .		3
95	Blockchain for Diamond Industry: Opportunities and Challenges. IEEE Internet of Things Journal, 2021, 8, 8747-8773.	8.7	18
96	Reinforcement Learning Optimized Throughput for 5G Enhanced Swarm UAS Networking. , 2021, , .		19
97	Differential Privacy for Industrial Internet of Things: Opportunities, Applications, and Challenges. IEEE Internet of Things Journal, 2021, 8, 10430-10451.	8.7	74
98	Security reinforcement for Ethereum virtual machine. Information Processing and Management, 2021, 58, 102565.	8.6	19
99	Guest Editorial Special Issue on Smart Sensing for Agriculture. IEEE Sensors Journal, 2021, 21, 17419-17419.	4.7	0
100	geoGAT: Graph Model Based on Attention Mechanism for Geographic Text Classification. ACM Transactions on Asian and Low-Resource Language Information Processing, 2021, 20, 1-18.	2.0	6
101	Quantum Learning-Enabled Green Communication for Next-Generation Wireless Systems. IEEE Transactions on Green Communications and Networking, 2021, 5, 1015-1028.	5.5	18
102	A Secured and Reliable Continuous Transmission Scheme in Cognitive HARQ-Aided Internet of Things. IEEE Internet of Things Journal, 2021, 8, 14835-14844.	8.7	11
103	Blockchain enabled verification for cellular-connected unmanned aircraft system networking. Future Generation Computer Systems, 2021, 123, 233-244.	7.5	24
104	Trustworthy authorization method for security in Industrial Internet of Things. Ad Hoc Networks, 2021, 121, 102607.	5.5	6
105	Bio-inspired routing for heterogeneous Unmanned Aircraft Systems (UAS) swarm networking. Computers and Electrical Engineering, 2021, 95, 107401.	4.8	12
106	Blockchain-Envisioned Trusted Random Oracles for IoT-Enabled Probabilistic Smart Contracts. IEEE Internet of Things Journal, 2021, 8, 14797-14809.	8.7	12
107	Vehicular Computation Offloading for Industrial Mobile Edge Computing. IEEE Transactions on Industrial Informatics, 2021, 17, 7871-7881.	11.3	49
108	No-Reference Quality Assessment for Screen Content Images Using Visual Edge Model and AdaBoosting Neural Network. IEEE Transactions on Image Processing, 2021, 30, 6801-6814.	9.8	23

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109	A Survey on Blockchain Technology: Evolution, Architecture and Security. IEEE Access, 2021, 9, 61048-61073.	4.2	182
110	Abnormal Data Detection of Unmanned Aerial Vehicles Based on Double Shortcuts ZB-ResNet. , 2021, , .		3
111	Learning-to-Dispatch: Reinforcement Learning Based Flight Planning under Emergency. , 2021, , .		2
112	Improvement on PDP Evaluation Performance Based on Neural Networks and SGDK-means Algorithm. Soft Computing, 2021, , 1-15.	3.6	1
113	Global Visual and Semantic Observations for Outdoor Robot Localization. IEEE Transactions on Network Science and Engineering, 2021, 8, 2909-2921.	6.4	2
114	Trust of Airspace Configuration Transition Concerning the Fluctuation of Air Traffic. , 2021, , .		0
115	Machine Learning-enabled Adaptive Air Traffic Recommendation System for Disaster Evacuation. , 2021, , .		2
116	Terminal Security Reinforcement Method based on Graph and Potential Function. , 2021, , .		1
117	Spectrum Sensing of Cognitive Radio for CubeSat Swarm Network. , 2021, , .		2
118	Mixed Initiative Balance of Human-Swarm Teaming in Surveillance via Reinforcement learning. , 2021, , .		0
119	Zero-bias Deep Neural Network for Quickest RF Signal Surveillance. , 2021, , .		2
120	Learning to Detect: A Data-driven Approach for Network Intrusion Detection. , 2021, , .		1
121	Software Defined Radio based Security Analysis For Unmanned Aircraft Systems. , 2021, , .		1
122	Geometric-Manifold-Assisted Distributed Navigation Probabilistic Information Fusion Cooperative Positioning Algorithm. Remote Sensing, 2021, 13, 4987.	4.0	6
123	Blockchain Enabled Secure Authentication for Unmanned Aircraft Systems. , 2021, , .		5
124	Reinforcement Learning based Scheduling for Heterogeneous UAV Networking. , 2021, , .		4
125	Data analytics of urban fabric metrics for smart cities. Future Generation Computer Systems, 2020, 107, 871-882.	7.5	22
126	Optimization of real-time traffic network assignment based on IoT data using DBN and clustering model in smart city. Future Generation Computer Systems, 2020, 108, 976-986.	7.5	63

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127	A lightweight and aggregated system for indoor/outdoor detection using smart devices. Future Generation Computer Systems, 2020, 107, 988-997.	7.5	28
128	Twitter spam account detection based on clustering and classification methods. Journal of Supercomputing, 2020, 76, 4802-4837.	3.6	48
129	A Compressive Sensing-Based Approach to End-to-End Network Traffic Reconstruction. IEEE Transactions on Network Science and Engineering, 2020, 7, 507-519.	6.4	116
130	Rethinking Behaviors and Activities of Base Stations in Mobile Cellular Networks Based on Big Data Analysis. IEEE Transactions on Network Science and Engineering, 2020, 7, 80-90.	6.4	69
131	Cache-enabled in cooperative cognitive radio networks for transmission performance. Tsinghua Science and Technology, 2020, 25, 1-11.	6.1	8
132	A Novel Shortcut Addition Algorithm With Particle Swarm for Multisink Internet of Things. IEEE Transactions on Industrial Informatics, 2020, 16, 3566-3577.	11.3	25
133	*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
134	Fog-Based Marine Environmental Information Monitoring Toward Ocean of Things. IEEE Internet of Things Journal, 2020, 7, 4238-4247.	8.7	77
135	Security of the Internet of Things: Vulnerabilities, Attacks, and Countermeasures. IEEE Communications Surveys and Tutorials, 2020, 22, 616-644.	39.4	381
136	A Robust Active Safety Enhancement Strategy With Learning Mechanism in Vehicular Networks. IEEE Transactions on Intelligent Transportation Systems, 2020, 21, 5160-5176.	8.0	10
137	Mobile Internet of Things Under Data Physical Fusion Technology. IEEE Internet of Things Journal, 2020, 7, 4616-4624.	8.7	116
138	AutoRSISC: Automatic design of neural architecture for remote sensing image scene classification. Pattern Recognition Letters, 2020, 140, 186-192.	4.2	19
139	Multi-access edge computing enabled internet of things: advances and novel applications. Neural Computing and Applications, 2020, 32, 15313-15316.	5.6	28
140	Guest Editorial: Design and Analysis of Communication Interfaces for Industry 4.0. IEEE Journal on Selected Areas in Communications, 2020, 38, 797-802.	14.0	2
141	Aviation Terminal Data Security Architecture Based on Blockchain. Journal of Physics: Conference Series, 2020, 1575, 012062.	0.4	2
142	Big Data Intelligent Networking. IEEE Network, 2020, 34, 6-7.	6.9	3
143	Corrections to â€œNo-Reference Stereoimage Quality Assessment for Multimedia Analysis Towards Internet-of-Thingsâ€. IEEE Access, 2020, 8, 127883-127883.	4.2	0
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145	RF Fingerprint Measurement For Detecting Multiple Amateur Drones Based on STFT and Feature Reduction. , 2020, , .		22
146	Protecting Privacy From Aerial photography: State of the Art, Opportunities, and Challenges. , 2020, , .		7
147	Scale-Aware Segmentation of Multiple-Scale Objects in Aerial Images. , 2020, , .		0
148	A Many-Objective Optimization Model of Industrial Internet of Things Based on Private Blockchain. IEEE Network, 2020, 34, 78-83.	6.9	175
149	Tree-Based Airspace Capacity Estimation. , 2020, , .		7
150	Guest Editorial Special Issue on Emerging Trends and Challenges in Fog Computing for IoT. IEEE Internet of Things Journal, 2020, 7, 4155-4159.	8.7	2
151	Drone assisted Flying Ad-Hoc Networks: Mobility and Service oriented modeling using Neuro-fuzzy. Ad Hoc Networks, 2020, 106, 102242.	5.5	37
152	DeepFuzzer: Accelerated Deep Greybox Fuzzing. IEEE Transactions on Dependable and Secure Computing, 2020, , 1-1.	5.4	16
153	Cache-Enabled Unmanned Aerial Vehicles for Cooperative Cognitive Radio Networks. IEEE Wireless Communications, 2020, 27, 155-161.	9.0	35
154	W-GUN: Whale Optimization for Energy and Delay-Centric Green Underwater Networks. Sensors, 2020, 20, 1377.	3.8	12
155	Security level protection for intelligent terminals based on differential privacy. Telecommunication Systems, 2020, 74, 425-435.	2.5	1
156	An Application of Ternary Hash Retrieval Method for Remote Sensing Images in Panoramic Video. IEEE Access, 2020, 8, 140822-140830.	4.2	6
157	Dynamic Inversion of Inland Aquaculture Water Quality Based on UAVs-WSN Spectral Analysis. Remote Sensing, 2020, 12, 402.	4.0	25
158	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
159	Multi-Label Remote Sensing Image Classification with Latent Semantic Dependencies. Remote Sensing, 2020, 12, 1110.	4.0	11
160	Data Resolution Improvement for Ocean of Things Based on Improved FCM. , 2020, , .		2
161	Analysis of the Security of Internet of Multimedia Things. ACM Transactions on Multimedia Computing, Communications and Applications, 2020, 16, 1-16.	4.3	25
162	Deep Learning Enabled Reliable Identity Verification and Spoofing Detection. Lecture Notes in Computer Science, 2020, , 333-345.	1.3	23

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164	Editorial RGB-D Sensors and 3D Reconstruction. IEEE Sensors Journal, 2020, 20, 11751-11752.	4.7	3
165	A Decade Survey of Transfer Learning (2010â€"2020). IEEE Transactions on Artificial Intelligence, 2020, 1, 151-166.	4.7	229
166	Delay Efficient D2D Communications over 5G Edge-Computing Mobile Networks. Lecture Notes in Electrical Engineering, 2020, , 1249-1260.	0.4	2
167	Branch-based Link Planning for Time-varying Space-air Integrated networks. , 2020, , .		1
168	Transfer Learning based Data-Efficient Machine Learning Enabled Classification. , 2020, , .		11
169	Applying Machine Learning to Aviation Big Data for Flight Delay Prediction. , 2020, , .		21
170	Feature-based Distant Domain Transfer Learning. , 2020, , .		17
171	Energy-Latency Tradeoff for Dynamic Computation Offloading in Vehicular Fog Computing. IEEE Transactions on Vehicular Technology, 2020, 69, 14198-14211.	6.3	88
172	5G-enabled Optimal Bi-Throughput for UAS Swarm Networking. , 2020, , .		11
173	Analysis of Segregated Witness Implementation for Increasing Efficiency and Security of the Bitcoin Cryptocurrency. Lecture Notes in Computer Science, 2020, , 640-651.	1.3	2
174	The Edge Computing Aided Security Information Transformation via Relay. , 2020, , .		0
175	UAV Swarm Communication Aware Formation Control via Deep Q Network. , 2020, , .		4
176	Spatio-Temporal Data Mining for Aviation Delay Prediction. , 2020, , .		9
177	Secure Decentralized Application Development of Blockchain-based Games. , 2020, , .		3
178	Software Define Radio in Realizing the Intruding UAS Group Behavior Prediction. , 2020, , .		1
179	Wearable Vision Assistance System Based on Binocular Sensors for Visually Impaired Users. IEEE Internet of Things Journal, 2019, 6, 1375-1383.	8.7	91
180	Differential privacyâ€"based location privacy enhancing in edge computing. Concurrency Computation Practice and Experience, 2019, 31, e4735.	2.2	16

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182	ASGR: An Artificial Spider-Web-Based Geographic Routing in Heterogeneous Vehicular Networks. IEEE Transactions on Intelligent Transportation Systems, 2019, 20, 1604-1620.	8.0	89
183	Guest Editorial Special Issue on Toward Securing Internet of Connected Vehicles (IoV) From Virtual Vehicle Hijacking. IEEE Internet of Things Journal, 2019, 6, 5866-5869.	8.7	2
184	A Novel Method for Location Privacy Protection in LBS Applications. Security and Communication Networks, 2019, 2019, 1-11.	1.5	4
185	Compressive Sensing-Based Clustering Joint Annular Routing Data Gathering Scheme for Wireless Sensor Networks. IEEE Access, 2019, 7, 114639-114658.	4.2	31
186	Aircraft tracking based on fully conventional network and Kalman filter. IET Image Processing, 2019, 13, 1259-1265.	2.5	11
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