

# Huansheng Ning

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

183 papers	4,770 citations	33 h-index	64 g-index
203 ext. papers	6,199 ext. citations	5.1 avg, IF	6.38 L-index

#	Paper	IF	Citations
183	A survey on gas sensing technology. <i>Sensors</i> , <b>2012</b> , 12, 9635-65	3.8	834
182	Survey on fog computing: architecture, key technologies, applications and open issues. <i>Journal of Network and Computer Applications</i> , <b>2017</b> , 98, 27-42	7.9	415
181	. <i>IEEE Communications Letters</i> , <b>2011</b> , 15, 461-463	3.8	204
180	Fog Computing Based Face Identification and Resolution Scheme in Internet of Things. <i>IEEE Transactions on Industrial Informatics</i> , <b>2017</b> , 13, 1910-1920	11.9	144
179	Security and Privacy Preservation Scheme of Face Identification and Resolution Framework Using Fog Computing in Internet of Things. <i>IEEE Internet of Things Journal</i> , <b>2017</b> , 4, 1143-1155	10.7	138
178	Cyberentity Security in the Internet of Things. <i>Computer</i> , <b>2013</b> , 46, 46-53	1.6	129
177	Cybermatics: Cyberphysicalsocialthinking hyperspace based science and technology. <i>Future Generation Computer Systems</i> , <b>2016</b> , 56, 504-522	7.5	98
176	Review on Smart Gas Sensing Technology. <i>Sensors</i> , <b>2019</b> , 19,	3.8	94
175	Cyber-Physical-Social Based Security Architecture for Future Internet of Things. <i>Advances in Internet of Things</i> , <b>2012</b> , 02, 1-7	2.6	92
174	A kernel machine-based secure data sensing and fusion scheme in wireless sensor networks for the cyber-physical systems. <i>Future Generation Computer Systems</i> , <b>2016</b> , 61, 85-96	7.5	87
173	. <i>IEEE Transactions on Smart Grid</i> , <b>2012</b> , 3, 1722-1733	10.7	86
172	A survey: Cyber-physical-social systems and their system-level design methodology. <i>Future Generation Computer Systems</i> , <b>2020</b> , 105, 1028-1042	7.5	82
171	. <i>IEEE Transactions on Information Forensics and Security</i> , <b>2014</b> , 9, 208-220	8	80
170	Using trust model to ensure reliable data acquisition in VANETs. <i>Ad Hoc Networks</i> , <b>2017</b> , 55, 107-118	4.8	79
169	An Energy-Balanced Heuristic for Mobile Sink Scheduling in Hybrid WSNs. <i>IEEE Transactions on Industrial Informatics</i> , <b>2016</b> , 12, 28-40	11.9	70
168	. <i>IEEE Transactions on Parallel and Distributed Systems</i> , <b>2015</b> , 26, 657-667	3.7	69
167	Frequency Selective Surfaces: A Review. <i>Applied Sciences (Switzerland)</i> , <b>2018</b> , 8, 1689	2.6	68

166	Analysis of Blockchain Solutions for IoT: A Systematic Literature Review. <i>IEEE Access</i> , <b>2019</b> , 7, 58822-58835	3.5	65
165	Cyber-physical-social-thinking space based science and technology framework for the Internet of Things. <i>Science China Information Sciences</i> , <b>2015</b> , 58, 1-19	3.4	62
164	Technology classification, industry, and education for Future Internet of Things. <i>International Journal of Communication Systems</i> , <b>2012</b> , 25, 1230-1241	1.7	57
163	. <i>IEEE Wireless Communications</i> , <b>2013</b> , 20, 66-73	13.4	56
162	. <i>IEEE Transactions on Parallel and Distributed Systems</i> , <b>2015</b> , 26, 241-251	3.7	52
161	. <i>IEEE Transactions on Smart Grid</i> , <b>2013</b> , 4, 99-110	10.7	49
160	SIGMM: A Novel Machine Learning Algorithm for Spammer Identification in Industrial Mobile Cloud Computing. <i>IEEE Transactions on Industrial Informatics</i> , <b>2019</b> , 15, 2349-2359	11.9	49
159	An architecture for aggregating information from distributed data nodes for industrial internet of things. <i>Computers and Electrical Engineering</i> , <b>2017</b> , 58, 337-349	4.3	46
158	From Internet to Smart World. <i>IEEE Access</i> , <b>2015</b> , 3, 1994-1999	3.5	42
157	Advances in Position Based Routing Towards ITS Enabled FoG-Oriented VANETs Survey. <i>IEEE Transactions on Intelligent Transportation Systems</i> , <b>2020</b> , 21, 828-840	6.1	42
156	Emergency Message Dissemination Schemes Based on Congestion Avoidance in VANET and Vehicular FoG Computing. <i>IEEE Access</i> , <b>2019</b> , 7, 1570-1585	3.5	40
155	A Survey of Data Semantization in Internet of Things. <i>Sensors</i> , <b>2018</b> , 18,	3.8	36
154	The yoking-proof-based authentication protocol for cloud-assisted wearable devices. <i>Personal and Ubiquitous Computing</i> , <b>2016</b> , 20, 469-479	2.1	35
153	. <i>IEEE Transactions on Parallel and Distributed Systems</i> , <b>2013</b> , 24, 1321-1330	3.7	35
152	Tree-Code modeling and addressing for non-ID physical objects in the Internet of Things. <i>Telecommunication Systems</i> , <b>2015</b> , 58, 195-204	2.3	34
151	Heterogeneous edge computing open platforms and tools for internet of things. <i>Future Generation Computer Systems</i> , <b>2020</b> , 106, 67-76	7.5	34
150	Unit and Ubiquitous Internet of Things		32
149	Distributed Ledger Technology for eHealth Identity Privacy: State of The Art and Future Perspective. <i>Sensors</i> , <b>2020</b> , 20,	3.8	31

148	A unified face identification and resolution scheme using cloud computing in Internet of Things. <i>Future Generation Computer Systems</i> , <b>2018</b> , 81, 582-592	7.5	31
147	A review of the smart world. <i>Future Generation Computer Systems</i> , <b>2019</b> , 96, 678-691	7.5	31
146	Fog-assisted secure healthcare data aggregation scheme in IoT-enabled WSN. <i>Peer-to-Peer Networking and Applications</i> , <b>2020</b> , 13, 163-174	3.1	30
145	An Attribute Credential Based Public Key Scheme for Fog Computing in Digital Manufacturing. <i>IEEE Transactions on Industrial Informatics</i> , <b>2019</b> , 15, 2297-2307	11.9	28
144	Recent advancements in surface plasmon polaritons-plasmonics in subwavelength structures in microwave and terahertz regimes. <i>Digital Communications and Networks</i> , <b>2018</b> , 4, 244-257	5.9	28
143	A Novel Framework for Mobile-Edge Computing by Optimizing Task Offloading. <i>IEEE Internet of Things Journal</i> , <b>2021</b> , 8, 13065-13076	10.7	28
142	PersoNet: Friend Recommendation System Based on Big-Five Personality Traits and Hybrid Filtering. <i>IEEE Transactions on Computational Social Systems</i> , <b>2019</b> , 6, 394-402	4.5	26
141	Cooperative Privacy Preservation for Wearable Devices in Hybrid Computing-Based Smart Health. <i>IEEE Internet of Things Journal</i> , <b>2019</b> , 6, 1352-1362	10.7	25
140	An Open Internet of Things System Architecture Based on Software-Defined Device. <i>IEEE Internet of Things Journal</i> , <b>2019</b> , 6, 2583-2592	10.7	24
139	. <i>IEEE Internet of Things Journal</i> , <b>2021</b> , 8, 1859-1870	10.7	22
138	Mining user interest based on personality-aware hybrid filtering in social networks. <i>Knowledge-Based Systems</i> , <b>2020</b> , 206, 106227	7.3	21
137	DESIGN OF PLANAR DUAL AND TRIPLE NARROW-BAND BANDSTOP FILTERS WITH INDEPENDENTLY CONTROLLED STOPBANDS AND IMPROVED SPURIOUS RESPONSE. <i>Progress in Electromagnetics Research</i> , <b>2012</b> , 131, 259-274	3.8	20
136	A Lightweight Blockchain-Based IoT Identity Management Approach. <i>Future Internet</i> , <b>2021</b> , 13, 24	3.3	20
135	A Secure Time Synchronization Protocol Against Fake Timestamps for Large-Scale Internet of Things. <i>IEEE Internet of Things Journal</i> , <b>2017</b> , 4, 1879-1889	10.7	19
134	. <i>IEEE Internet of Things Journal</i> , <b>2018</b> , 5, 1843-1856	10.7	19
133	Artificial intelligence in cyber security: research advances, challenges, and opportunities. <i>Artificial Intelligence Review</i> , 1	9.7	19
132	Secure Authentication and Prescription Safety Protocol for Telecare Health Services Using Ubiquitous IoT. <i>Applied Sciences (Switzerland)</i> , <b>2017</b> , 7, 1069	2.6	18
131	Cybermatics: A Holistic Field for Systematic Study of Cyber-Enabled New Worlds. <i>IEEE Access</i> , <b>2015</b> , 3, 2270-2280	3.5	18

130	FoG Assisted Secure De-duplicated Data Dissemination in Smart Healthcare IoT <b>2018</b> ,		17
129	A Polynomial Subset-Based Efficient Multi-Party Key Management System for Lightweight Device Networks. <i>Sensors</i> , <b>2017</b> , 17,	3.8	16
128	Software-Defined Edge Computing (SDEC): Principle, Open IoT System Architecture, Applications, and Challenges. <i>IEEE Internet of Things Journal</i> , <b>2020</b> , 7, 5934-5945	10.7	16
127	. <i>IEEE Transactions on Computational Social Systems</i> , <b>2021</b> , 8, 86-98	4.5	16
126	A systematic methodology for augmenting quality of experience in smart space design. <i>IEEE Wireless Communications</i> , <b>2015</b> , 22, 81-87	13.4	15
125	A Data-Driven Robustness Algorithm for the Internet of Things in Smart Cities <b>2017</b> , 55, 18-23		15
124	Layered Structure and Management in Internet of Things <b>2007</b> ,		15
123	Security and privacy issues of physical objects in the IoT: Challenges and opportunities. <i>Digital Communications and Networks</i> , <b>2021</b> , 7, 373-384	5.9	15
122	Unlabeled Short Text Similarity With LSTM Encoder. <i>IEEE Access</i> , <b>2019</b> , 7, 3430-3437	3.5	14
121	A survey of RDF management technologies and benchmark datasets. <i>Journal of Ambient Intelligence and Humanized Computing</i> , <b>2018</b> , 9, 1693-1704	3.7	14
120	Zero-Knowledge Authentication Protocol Based on Alternative Mode in RFID Systems. <i>IEEE Sensors Journal</i> , <b>2011</b> , 11, 3235-3245	4	14
119	A novel ontology consistent with acknowledged standards in smart homes. <i>Computer Networks</i> , <b>2019</b> , 148, 101-107	5.4	14
118	Internet Use and Its Impact on Individual Physical Health. <i>IEEE Access</i> , <b>2016</b> , 4, 5135-5142	3.5	13
117	Edge Computing-Based ID and nID Combined Identification and Resolution Scheme in IoT. <i>IEEE Internet of Things Journal</i> , <b>2019</b> , 6, 6811-6821	10.7	13
116	. <i>IEEE Network</i> , <b>2020</b> , 34, 8-15	11.4	13
115	Users' Privacy Concerns in IoT Based Applications <b>2018</b> ,		13
114	. <i>IEEE Internet of Things Journal</i> , <b>2019</b> , 6, 9531-9544	10.7	12
113	A Review on Serious Games for Dementia Care in Ageing Societies. <i>IEEE Journal of Translational Engineering in Health and Medicine</i> , <b>2020</b> , 8, 1400411	3	12

112	Bird strike risk evaluation at airports. <i>Aircraft Engineering and Aerospace Technology</i> , <b>2014</b> , 86, 129-137	5	12
111	Thing Relation Modeling in the Internet of Things. <i>IEEE Access</i> , <b>2017</b> , 5, 17117-17125	3.5	12
110	Physical Modeling of Gate-Controlled Schottky Barrier Lowering of Metal-Graphene Contacts in Top-Gated Graphene Field-Effect Transistors. <i>Scientific Reports</i> , <b>2015</b> , 5, 18307	4.9	12
109	A NOVEL MINIATURIZED DUAL-BAND BANDSTOP FILTER USING DUAL-PLANE DEFECTED STRUCTURES. <i>Progress in Electromagnetics Research</i> , <b>2013</b> , 134, 397-417	3.8	12
108	Lightweight Two-Level Session Key Management for End User Authentication in Internet of Things <b>2016</b> ,		12
107	IoT-Enabled Social Relationships Meet Artificial Social Intelligence. <i>IEEE Internet of Things Journal</i> , <b>2021</b> , 1-1	10.7	12
106	User stateless privacy-preserving TPA auditing scheme for cloud storage. <i>Journal of Network and Computer Applications</i> , <b>2019</b> , 129, 62-70	7.9	11
105	Blockchain-Based Model for Nondeterministic Crowdsensing Strategy With Vehicular Team Cooperation. <i>IEEE Internet of Things Journal</i> , <b>2020</b> , 7, 8090-8098	10.7	11
104	Learning enhanced differential evolution for tracking optimal decisions in dynamic power systems. <i>Applied Soft Computing Journal</i> , <b>2018</b> , 67, 812-821	7.5	11
103	A Compact Reconfigurable Bandstop Resonator Using Defected Ground Structure on Coplanar Waveguide. <i>IEEE Antennas and Wireless Propagation Letters</i> , <b>2012</b> , 11, 457-459	3.8	11
102	Bird-aircraft strike avoidance radar. <i>IEEE Aerospace and Electronic Systems Magazine</i> , <b>2010</b> , 25, 19-28	2.4	11
101	Flying Bird Detection and Hazard Assessment for Avian Radar System. <i>Journal of Aerospace Engineering</i> , <b>2012</b> , 25, 246-255	1.4	11
100	Physical unclonable function: architectures, applications and challenges for dependable security. <i>IET Circuits, Devices and Systems</i> , <b>2020</b> , 14, 407-424	1.1	11
99	Cyber-Syndrome and its Formation, Classification, Recovery and Prevention. <i>IEEE Access</i> , <b>2018</b> , 6, 35501-35511	3.5	11
98	A Streaming Cloud Platform for Real-Time Video Processing on Embedded Devices. <i>IEEE Transactions on Cloud Computing</i> , <b>2019</b> , 1-1	3.3	10
97	Anonymous Credential-Based Access Control Scheme for Clouds. <i>IEEE Cloud Computing</i> , <b>2015</b> , 2, 34-43		10
96	A novel combinatorial triangle-type AMC structure for RCS reduction. <i>Microwave and Optical Technology Letters</i> , <b>2015</b> , 57, 2728-2732	1.2	10
95	ComPath: User Interest Mining in Heterogeneous Signed Social Networks for Internet of People. <i>IEEE Internet of Things Journal</i> , <b>2021</b> , 8, 7024-7035	10.7	10

94	Cyber-Enabled Human-Centric Smart Home Architecture <b>2018</b> ,		10
93	Cyberlogic Paves the Way From Cyber Philosophy to Cyber Science. <i>IEEE Internet of Things Journal</i> , <b>2017</b> , 4, 783-790	10.7	9
92	Miniaturised frequency selective surface based on fractal arrays with square slots for enhanced bandwidth. <i>IET Microwaves, Antennas and Propagation</i> , <b>2019</b> , 13, 1811-1819	1.6	9
91	Efficient Edge Nodes Reconfiguration and Selection for the Internet of Things. <i>IEEE Sensors Journal</i> , <b>2019</b> , 19, 4672-4679	4	9
90	RFID-based EPC System and Information Services in Intelligent Transportation System <b>2006</b> ,		9
89	An enhanced encoder-decoder framework for bearing remaining useful life prediction. <i>Measurement: Journal of the International Measurement Confederation</i> , <b>2021</b> , 170, 108753	4.6	9
88	Distributed Multiparty Key Management for Efficient Authentication in the Internet of Things. <i>IEEE Access</i> , <b>2018</b> , 6, 29460-29473	3.5	9
87	Robot and its living space: A roadmap for robot development based on the view of living space. <i>Digital Communications and Networks</i> , <b>2020</b> , 7, 505-505	5.9	8
86	. <i>IEEE Internet of Things Journal</i> , <b>2020</b> , 7, 10733-10744	10.7	8
85	Selective disclosure and yoking-proof based privacy-preserving authentication scheme for cloud assisted wearable devices. <i>Future Generation Computer Systems</i> , <b>2018</b> , 78, 976-986	7.5	8
84	DPCA: Data Prioritization and Capacity Assignment in Wireless Sensor Networks. <i>IEEE Access</i> , <b>2017</b> , 5, 14991-15000	3.5	8
83	A compact quad-band bandstop filter using dual-plane defected structures and open-loop resonators. <i>IEICE Electronics Express</i> , <b>2012</b> , 9, 1630-1636	0.5	8
82	IoT-CCAC: a blockchain-based consortium capability access control approach for IoT. <i>PeerJ Computer Science</i> , <b>2021</b> , 7, e455	2.7	8
81	SRAM-PUF-Based Entities Authentication Scheme for Resource-Constrained IoT Devices. <i>IEEE Internet of Things Journal</i> , <b>2021</b> , 8, 5904-5913	10.7	8
80	A survey on personality-aware recommendation systems. <i>Artificial Intelligence Review</i> , 1	9.7	8
79	Physical Unclonable Function Based Authentication Protocol for Unit IoT and Ubiquitous IoT <b>2016</b> ,		7
78	Top Challenges for Smart Worlds: A Report on the Top10Cs Forum. <i>IEEE Access</i> , <b>2015</b> , 3, 2475-2480	3.5	7
77	Convergence of computing, communication, and caching in Internet of Things. <i>Intelligent and Converged Networks</i> , <b>2020</b> , 1, 18-36	4	7

76	. <i>IEEE Internet of Things Journal</i> , <b>2020</b> , 7, 4697-4710	10.7	6
75	Human-Attention Inspired Resource Allocation for Heterogeneous Sensors in the Web of Things. <i>IEEE Intelligent Systems</i> , <b>2013</b> , 28, 20-28	4.2	6
74	Fuzzy Double-Threshold Track Association Algorithm Using Adaptive Threshold in Distributed Multisensor-Multitarget Tracking Systems <b>2013</b> ,		6
73	Hybrid Human-Artificial Intelligence. <i>Computer</i> , <b>2020</b> , 53, 14-17	1.6	6
72	Fidelity in Simulation-Based Serious Games. <i>IEEE Transactions on Learning Technologies</i> , <b>2020</b> , 13, 340-353		6
71	An improved clustering algorithm and its application in IoT data analysis. <i>Computer Networks</i> , <b>2019</b> , 159, 63-72	5.4	5
70	Guest Editorial Special Issue on Big Data Analytics and Management in Internet of Things. <i>IEEE Internet of Things Journal</i> , <b>2015</b> , 2, 265-267	10.7	5
69	Physical unclonable functions based secret keys scheme for securing big data infrastructure communication. <i>Information Sciences</i> , <b>2019</b> , 503, 307-318	7.7	5
68	Performance Evaluation of RFID Anti-Collision Algorithm with FPGA Implementation <b>2007</b> ,		5
67	RFID coding, name and information service for Internet of things <b>2007</b> , 36		5
66	An Incremental Broad Learning Approach for Semi-Supervised Classification <b>2019</b> ,		5
65	Toward Emergency Indoor Localization: Maximum Correntropy Criterion Based Direction Estimation Algorithm for Mobile TOA Rotation Anchor. <i>IEEE Access</i> , <b>2018</b> , 6, 35867-35878	3.5	5
64	Synergy between Communication, Computing, and Caching for Smart Sensing in Internet of Things. <i>Procedia Computer Science</i> , <b>2019</b> , 147, 504-511	1.6	4
63	Multi-resident type recognition based on ambient sensors activity. <i>Future Generation Computer Systems</i> , <b>2020</b> , 112, 108-115	7.5	4
62	Space-Time Registration for Physical-Cyber World Mapping in Internet of Things <b>2012</b> ,		4
61	Supply and Demand Oriented Energy Management in the Internet of Things. <i>Advances in Internet of Things</i> , <b>2016</b> , 06, 1-17	2.6	4
60	Undergraduate University Education in Internet of Things Engineering in China: A Survey. <i>Education Sciences</i> , <b>2021</b> , 11, 202	2.2	4
59	STLF: Spatial-temporal-logical knowledge representation and object mapping framework <b>2016</b> ,		4



58	. <i>IEEE Internet of Things Journal</i> , <b>2021</b> , 8, 6077-6088	10.7	4
57	A Survey on Hybrid Human-Artificial Intelligence for Autonomous Driving. <i>IEEE Transactions on Intelligent Transportation Systems</i> , <b>2021</b> , 1-16	6.1	4
56	Social relationship for physical objects. <i>International Journal of Distributed Sensor Networks</i> , <b>2018</b> , 14, 155014771875496	1.7	4
55	An Improved Clustering Algorithm and Its Application in WeChat Sports Users Analysis. <i>Procedia Computer Science</i> , <b>2018</b> , 129, 166-174	1.6	4
54	Electromagnetic spectrum chipless radio frequency identification: A review. <i>Digital Communications and Networks</i> , <b>2020</b> , 6, 377-388	5.9	3
53	Group Tracking of Flock Targets in Low-Altitude Airspace <b>2011</b> ,		3
52	Internet of Things: An Emerging Industrial or a New Major? <b>2011</b> ,		3
51	Resource Allocation in the Cognitive Radio Network-Aided Internet of Things for the Cyber-Physical-Social System: An Efficient Jaya Algorithm. <i>Sensors</i> , <b>2018</b> , 18,	3.8	3
50	Association Rule-Based Breast Cancer Prevention and Control System. <i>IEEE Transactions on Computational Social Systems</i> , <b>2019</b> , 6, 1106-1114	4.5	2
49	Introduction to the IEEE CIS TC on Smart World (SWTC) [Society Briefs]. <i>IEEE Computational Intelligence Magazine</i> , <b>2018</b> , 13, 7-9	5.6	2
48	Foreign object debris surveillance network for runway security. <i>Aircraft Engineering and Aerospace Technology</i> , <b>2011</b> , 83, 229-234	5	2
47	A Survey of Hybrid Human-Artificial Intelligence for Social Computing. <i>IEEE Transactions on Human-Machine Systems</i> , <b>2021</b> , 1-13	4.1	2
46	Indoor Activity Recognition by Using Recurrent Neural Networks. <i>Communications in Computer and Information Science</i> , <b>2019</b> , 205-215	0.3	2
45	A hybrid approach to inferring the Internet of Things for complex activity recognition. <i>Eurasip Journal on Wireless Communications and Networking</i> , <b>2019</b> , 2019,	3.2	2
44	Enhanced Timestamp Scheme for Mitigating Replay Attacks in Secure ZigBee Networks <b>2019</b> ,		2
43	CPG-FS: A CPU Performance Graph Based Device Fingerprint Scheme for Devices Identification and Authentication <b>2019</b> ,		2
42	Novel spoof surface plasmon polaritons on a planar metallic strip with periodic semi-elliptical grooves at microwave frequency. <i>Journal of Electromagnetic Waves and Applications</i> , <b>2019</b> , 33, 125-137	1.3	2
41	. <i>IEEE Transactions on Computational Social Systems</i> , <b>2021</b> , 8, 118-121	4.5	2

40	A Survey on the Bottleneck Between Applications Exploding and User Requirements in IoT. <i>IEEE Internet of Things Journal</i> , <b>2021</b> , 1-1	10.7	2
39	An Application Research of Kalman Filter Based Algorithms in ECEF Coordinate System for Motion Models of Sensors. <i>Procedia Computer Science</i> , <b>2019</b> , 147, 574-580	1.6	1
38	A Miniaturized Polarization Insensitive Frequency Selective Surface at Ka-band <b>2019</b> ,		1
37	A semantic-based inference control algorithm for OWL repository privacy protection. <i>Computer Networks</i> , <b>2019</b> , 156, 1-8	5.4	1
36	Effects of Energy Relaxation via Quantum Coupling Among Three-Dimensional Motion on the Tunneling Current of Graphene Field-Effect Transistors. <i>Nanoscale Research Letters</i> , <b>2015</b> , 10, 1039	5	1
35	Theoretical and numerical analyses for PDM-IM signals using Stokes vector receivers. <i>Science China Information Sciences</i> , <b>2020</b> , 63, 1	3.4	1
34	Low flight-based real-time bird strike risk assessment for airports. <i>Journal of Risk Research</i> , <b>2013</b> , 16, 513-521	4.2	1
33	Miniaturized dual-band bandstop filter using defected microstrip structure and defected ground structure <b>2012</b> ,		1
32	Dual cryptography authentication protocol and its security analysis for radio frequency identification systems. <i>Concurrency Computation Practice and Experience</i> , <b>2012</b> , 24, 2040-2054	1.4	1
31	Mathematical modeling of heat transfer process in a variable domain. <i>Russian Aeronautics</i> , <b>2007</b> , 50, 164-171	13.1	1
30	Task Allocation Among Connected Devices: Requirements, Approaches, and Challenges. <i>IEEE Internet of Things Journal</i> , <b>2022</b> , 9, 1009-1023	10.7	1
29	Federated learning attack surface: taxonomy, cyber defences, challenges, and future directions. <i>Artificial Intelligence Review</i> , 1	9.7	1
28	Geriatric Disease Reasoning Based on Knowledge Graph. <i>Communications in Computer and Information Science</i> , <b>2019</b> , 452-465	0.3	1
27	Timestamp Scheme to Mitigate Replay Attacks in Secure ZigBee Networks. <i>IEEE Transactions on Mobile Computing</i> , <b>2020</b> , 1-1	4.6	1
26	Sensor-Based Fall Risk Assessment: A Survey. <i>Healthcare (Switzerland)</i> , <b>2021</b> , 9,	3.4	1
25	. <i>IEEE Internet of Things Journal</i> , <b>2021</b> , 8, 8680-8692	10.7	1
24	A Distributed Video Analytics Architecture Based on Edge-Computing and Federated Learning <b>2019</b> ,		1
23	Coalitional Dynamic Graph Game for Aeronautical Ad hoc Network Formation. <i>IEEE Internet of Things Journal</i> , <b>2021</b> , 1-1	10.7	1

22	An Efficient Jaya Algorithm for Resource Allocation in the Cognitive-Radio-Networks-Aided Internet of Things <b>2018</b> ,		1
21	Parallel Particle Swarm Optimization Based on Spark for Academic Paper Co-Authorship Prediction. <i>Information (Switzerland)</i> , <b>2021</b> , 12, 530	2.6	1
20	Using model temporal features and hierarchical structure for similar activity recognition. <i>Journal of Ambient Intelligence and Humanized Computing</i> , <b>2020</b> , 1	3.7	0
19	Few-shot activity learning by dual Markov logic networks. <i>Knowledge-Based Systems</i> , <b>2022</b> , 240, 108158	7.3	0
18	sEMG-Based Fatigue Detection for Mobile Phone Users. <i>Communications in Computer and Information Science</i> , <b>2019</b> , 528-541	0.3	0
17	A Review of Internet of Things Major Education in China. <i>Communications in Computer and Information Science</i> , <b>2019</b> , 389-404	0.3	0
16	Novel crest-trough shaped spoof surface plasmon polaritons for low pass filtering applications. <i>Microwave and Optical Technology Letters</i> , <b>2020</b> , 62, 1533-1541	1.2	0
15	IEEE Access Special Section Editorial: Collaboration for Internet of Things. <i>IEEE Access</i> , <b>2020</b> , 8, 160329-160337	16.9	0
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