

Xiaojiang Du

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.

369
papers

9,765
citations

51
h-index

87
g-index

426
ext. papers

12,853
ext. citations

5.7
avg, IF

7.12
L-index

#	Paper	IF	Citations
369	MeDShare: Trust-Less Medical Data Sharing Among Cloud Service Providers via Blockchain. <i>IEEE Access</i> , 2017 , 5, 14757-14767	3.5	536
368	A survey of key management schemes in wireless sensor networks. <i>Computer Communications</i> , 2007 , 30, 2314-2341	5.1	381
367	An effective key management scheme for heterogeneous sensor networks. <i>Ad Hoc Networks</i> , 2007 , 5, 24-34	4.8	358
366	Transactions papers a routing-driven Elliptic Curve Cryptography based key management scheme for Heterogeneous Sensor Networks. <i>IEEE Transactions on Wireless Communications</i> , 2009 , 8, 1223-1229	9.6	275
365	Privacy-Preserving and Efficient Aggregation Based on Blockchain for Power Grid Communications in Smart Communities. <i>IEEE Communications Magazine</i> , 2018 , 56, 82-88	9.1	259
364	A Survey of Machine and Deep Learning Methods for Internet of Things (IoT) Security. <i>IEEE Communications Surveys and Tutorials</i> , 2020 , 22, 1646-1685	37.1	256
363	Security in wireless sensor networks. <i>IEEE Wireless Communications</i> , 2008 , 15, 60-66	13.4	233
362	Internet Protocol Television (IPTV): The Killer Application for the Next-Generation Internet 2007 , 45, 126-134		197
361	Privacy-Preserving Support Vector Machine Training Over Blockchain-Based Encrypted IoT Data in Smart Cities. <i>IEEE Internet of Things Journal</i> , 2019 , 6, 7702-7712	10.7	185
360	Timing Channel in IaaS: How to Identify and Investigate. <i>IEEE Access</i> , 2019 , 7, 1-11	3.5	179
359	Achieving Efficient and Secure Data Acquisition for Cloud-Supported Internet of Things in Smart Grid. <i>IEEE Internet of Things Journal</i> , 2017 , 4, 1934-1944	10.7	152
358	From IoT to 5G I-IoT: The Next Generation IoT-Based Intelligent Algorithms and 5G Technologies. <i>IEEE Communications Magazine</i> , 2018 , 56, 114-120	9.1	138
357	Real-Time Lateral Movement Detection Based on Evidence Reasoning Network for Edge Computing Environment. <i>IEEE Transactions on Industrial Informatics</i> , 2019 , 15, 4285-4294	11.9	127
356	Security in Mobile Edge Caching with Reinforcement Learning. <i>IEEE Wireless Communications</i> , 2018 , 25, 116-122	13.4	126
355	Cloud-Based Malware Detection Game for Mobile Devices with Offloading. <i>IEEE Transactions on Mobile Computing</i> , 2017 , 16, 2742-2750	4.6	119
354	A Distributed Deep Learning System for Web Attack Detection on Edge Devices. <i>IEEE Transactions on Industrial Informatics</i> , 2020 , 16, 1963-1971	11.9	117
353	A Lightweight Multicast Authentication Mechanism for Small Scale IoT Applications. <i>IEEE Sensors Journal</i> , 2013 , 13, 3693-3701	4	115

352	CorrAUC: A Malicious Bot-IoT Traffic Detection Method in IoT Network Using Machine-Learning Techniques. <i>IEEE Internet of Things Journal</i> , 2021 , 8, 3242-3254	10.7	114
351	Toward Vehicle-Assisted Cloud Computing for Smartphones. <i>IEEE Transactions on Vehicular Technology</i> , 2015 , 64, 5610-5618	6.8	113
350	Selection of effective machine learning algorithm and Bot-IoT attacks traffic identification for internet of things in smart city. <i>Future Generation Computer Systems</i> , 2020 , 107, 433-442	7.5	111
349	Multiple Moving Targets Surveillance Based on a Cooperative Network for Multi-UAV. <i>IEEE Communications Magazine</i> , 2018 , 56, 82-89	9.1	106
348	. <i>IEEE Wireless Communications</i> , 2013 , 20, 44-51	13.4	102
347	Cloud-Based Approximate Constrained Shortest Distance Queries Over Encrypted Graphs With Privacy Protection. <i>IEEE Transactions on Information Forensics and Security</i> , 2018 , 13, 940-953	8	102
346	Consortium Blockchain-Based Malware Detection in Mobile Devices. <i>IEEE Access</i> , 2018 , 6, 12118-12128	3.5	100
345	Evaluating Reputation Management Schemes of Internet of Vehicles Based on Evolutionary Game Theory. <i>IEEE Transactions on Vehicular Technology</i> , 2019 , 68, 5971-5980	6.8	97
344	A data-driven method for future Internet route decision modeling. <i>Future Generation Computer Systems</i> , 2019 , 95, 212-220	7.5	92
343	Blockchain-Assisted Secure Device Authentication for Cross-Domain Industrial IoT. <i>IEEE Journal on Selected Areas in Communications</i> , 2020 , 38, 942-954	14.2	88
342	When Energy Trading Meets Blockchain in Electrical Power System: The State of the Art. <i>Applied Sciences (Switzerland)</i> , 2019 , 9, 1561	2.6	80
341	A Blockchain-SDN-Enabled Internet of Vehicles Environment for Fog Computing and 5G Networks. <i>IEEE Internet of Things Journal</i> , 2020 , 7, 4278-4291	10.7	79
340	Effective Defense Schemes for Phishing Attacks on Mobile Computing Platforms. <i>IEEE Transactions on Vehicular Technology</i> , 2016 , 65, 6678-6691	6.8	76
339	Provably efficient algorithms for joint placement and allocation of virtual network functions 2017 ,		76
338	IoT malicious traffic identification using wrapper-based feature selection mechanisms. <i>Computers and Security</i> , 2020 , 94, 101863	4.9	75
337	BPDS: A Blockchain Based Privacy-Preserving Data Sharing for Electronic Medical Records 2018 ,		75
336	Privacy-Preserving Image Retrieval for Medical IoT Systems: A Blockchain-Based Approach. <i>IEEE Network</i> , 2019 , 33, 27-33	11.4	73
335	Toward Privacy and Regulation in Blockchain-Based Cryptocurrencies. <i>IEEE Network</i> , 2019 , 33, 111-117	11.4	73

334	Privacy-Preserving DDoS Attack Detection Using Cross-Domain Traffic in Software Defined Networks. <i>IEEE Journal on Selected Areas in Communications</i> , 2018 , 36, 628-643	14.2	69
333	2018 ,		69
332	A detection method for a novel DDoS attack against SDN controllers by vast new low-traffic flows 2016 ,		66
331	Cooperative Communications With Relay Selection Based on Deep Reinforcement Learning in Wireless Sensor Networks. <i>IEEE Sensors Journal</i> , 2019 , 19, 9561-9569	4	66
330	Two Tier Secure Routing Protocol for Heterogeneous Sensor Networks. <i>IEEE Transactions on Wireless Communications</i> , 2007 , 6, 3395-3401	9.6	66
329	Defending Resource Depletion Attacks on Implantable Medical Devices 2010 ,		63
328	Maintaining Differentiated Coverage in Heterogeneous Sensor Networks. <i>Eurasip Journal on Wireless Communications and Networking</i> , 2005 , 2005, 1	3.2	63
327	Secure and Efficient Time Synchronization in Heterogeneous Sensor Networks. <i>IEEE Transactions on Vehicular Technology</i> , 2008 , 57, 2387-2394	6.8	62
326	Permission-combination-based scheme for Android mobile malware detection 2014 ,		58
325	Interference management for heterogeneous networks with spectral efficiency improvement. <i>IEEE Wireless Communications</i> , 2015 , 22, 101-107	13.4	56
324	Energy-efficient and traffic-aware service function chaining orchestration in multi-domain networks. <i>Future Generation Computer Systems</i> , 2019 , 91, 347-360	7.5	56
323	File-Centric Multi-Key Aggregate Keyword Searchable Encryption for Industrial Internet of Things. <i>IEEE Transactions on Industrial Informatics</i> , 2018 , 14, 3648-3658	11.9	55
322	A lightweight live memory forensic approach based on hardware virtualization. <i>Information Sciences</i> , 2017 , 379, 23-41	7.7	55
321	Efficient attribute-based encryption with attribute revocation for assured data deletion. <i>Information Sciences</i> , 2019 , 479, 640-650	7.7	55
320	Energy-Efficient Resource Allocation for Heterogeneous Services in OFDMA Downlink Networks: Systematic Perspective. <i>IEEE Transactions on Vehicular Technology</i> , 2014 , 63, 2071-2082	6.8	53
319	. <i>IEEE Internet of Things Journal</i> , 2021 , 8, 8119-8132	10.7	52
318	Achieving Efficient Detection Against False Data Injection Attacks in Smart Grid. <i>IEEE Access</i> , 2017 , 5, 13787-13798	3.5	50
317	PIPAC: Patient infusion pattern based access control scheme for wireless insulin pump system 2013 ,		50

316	Bus-Trajectory-Based Street-Centric Routing for Message Delivery in Urban Vehicular Ad Hoc Networks. <i>IEEE Transactions on Vehicular Technology</i> , 2018 , 67, 7550-7563	6.8	48
315	Stream-based cipher feedback mode in wireless error channel. <i>IEEE Transactions on Wireless Communications</i> , 2009 , 8, 622-626	9.6	47
314	2014 ,		46
313	Self-healing sensor networks with distributed decision making. <i>International Journal of Sensor Networks</i> , 2007 , 2, 289	0.8	46
312	Towards secure and efficient energy trading in IIoT-enabled energy internet: A blockchain approach. <i>Future Generation Computer Systems</i> , 2020 , 110, 686-695	7.5	46
311	Assured Data Deletion With Fine-Grained Access Control for Fog-Based Industrial Applications. <i>IEEE Transactions on Industrial Informatics</i> , 2018 , 14, 4538-4547	11.9	45
310	Intelligent Cognitive Radio in 5G: AI-Based Hierarchical Cognitive Cellular Networks. <i>IEEE Wireless Communications</i> , 2019 , 26, 54-61	13.4	43
309	V2V Routing in a VANET Based on the Autoregressive Integrated Moving Average Model. <i>IEEE Transactions on Vehicular Technology</i> , 2019 , 68, 908-922	6.8	42
308	Secure Phrase Search for Intelligent Processing of Encrypted Data in Cloud-Based IoT. <i>IEEE Internet of Things Journal</i> , 2019 , 6, 1998-2008	10.7	40
307	2014 , 52, 80-87		39
306	Prometheus: Privacy-aware data retrieval on hybrid cloud 2013 ,		38
305	. <i>IEEE Transactions on Industrial Informatics</i> , 2019 , 15, 3670-3679	11.9	37
304	Blockchain-Based Incentives for Secure and Collaborative Data Sharing in Multiple Clouds. <i>IEEE Journal on Selected Areas in Communications</i> , 2020 , 38, 1229-1241	14.2	37
303	MobiFish: A lightweight anti-phishing scheme for mobile phones 2014 ,		37
302	Secure cell relay routing protocol for sensor networks. <i>Wireless Communications and Mobile Computing</i> , 2006 , 6, 375-391	1.9	37
301	Blockchain-Based Anonymous Authentication With Selective Revocation for Smart Industrial Applications. <i>IEEE Transactions on Industrial Informatics</i> , 2020 , 16, 3290-3300	11.9	37
300	Adaptive cell relay routing protocol for mobile ad hoc networks. <i>IEEE Transactions on Vehicular Technology</i> , 2006 , 55, 278-285	6.8	36
299	QoS routing based on multi-class nodes for mobile ad hoc networks. <i>Ad Hoc Networks</i> , 2004 , 2, 241-254	4.8	36

298	Security and privacy preservation in fog-based crowd sensing on the internet of vehicles. <i>Journal of Network and Computer Applications</i> , 2019 , 134, 89-99	7.9	36
297	LPTD: Achieving lightweight and privacy-preserving truth discovery in CloT. <i>Future Generation Computer Systems</i> , 2019 , 90, 175-184	7.5	35
296	Intersection Fog-Based Distributed Routing for V2V Communication in Urban Vehicular Ad Hoc Networks. <i>IEEE Transactions on Intelligent Transportation Systems</i> , 2020 , 21, 2409-2426	6.1	34
295	Privacy-Preserving Authentication and Data Aggregation for Fog-Based Smart Grid. <i>IEEE Communications Magazine</i> , 2019 , 57, 80-85	9.1	33
294	PRIF: A Privacy-Preserving Interest-Based Forwarding Scheme for Social Internet of Vehicles. <i>IEEE Internet of Things Journal</i> , 2018 , 5, 2457-2466	10.7	33
293	Content-based multi-source encrypted image retrieval in clouds with privacy preservation. <i>Future Generation Computer Systems</i> , 2020 , 109, 621-632	7.5	33
292	Access Control Schemes for Implantable Medical Devices: A Survey. <i>IEEE Internet of Things Journal</i> , 2017 , 4, 1272-1283	10.7	31
291	Increasing network lifetime by balancing node energy consumption in heterogeneous sensor networks. <i>Wireless Communications and Mobile Computing</i> , 2008 , 8, 125-136	1.9	31
290	Energy-Efficient Caching for Mobile Edge Computing in 5G Networks. <i>Applied Sciences (Switzerland)</i> , 2017 , 7, 557	2.6	30
289	Improved Dota2 lineup recommendation model based on a bidirectional LSTM. <i>Tsinghua Science and Technology</i> , 2020 , 25, 712-720	3.4	30
288	Load balance and energy efficient data gathering in wireless sensor networks. <i>Wireless Communications and Mobile Computing</i> , 2008 , 8, 645-659	1.9	29
287	Patient Infusion Pattern based Access Control Schemes for Wireless Insulin Pump System. <i>IEEE Transactions on Parallel and Distributed Systems</i> , 2015 , 26, 3108-3121	3.7	28
286	Blockchain-Enhanced High-Confidence Energy Sharing in Internet of Electric Vehicles. <i>IEEE Internet of Things Journal</i> , 2020 , 7, 7868-7882	10.7	28
285	Adversarial Samples on Android Malware Detection Systems for IoT Systems. <i>Sensors</i> , 2019 , 19,	3.8	28
284	. <i>IEEE Internet of Things Journal</i> , 2019 , 6, 2309-2324	10.7	27
283	LTE-U and Wi-Fi Coexistence Algorithm Based on Q-Learning in Multi-Channel. <i>IEEE Access</i> , 2018 , 6, 13644-13652	3.5	27
282	. <i>IEEE Transactions on Vehicular Technology</i> , 2016 , 65, 9493-9507	6.8	27
281	Accurate Decentralized Application Identification via Encrypted Traffic Analysis Using Graph Neural Networks. <i>IEEE Transactions on Information Forensics and Security</i> , 2021 , 16, 2367-2380	8	25

280	Vehicle Tracking Using Surveillance With Multimodal Data Fusion. <i>IEEE Transactions on Intelligent Transportation Systems</i> , 2018 , 19, 2353-2361	6.1	24
279	Location Privacy Preservation for Mobile Users in Location-Based Services. <i>IEEE Access</i> , 2019 , 7, 87425-87438	3.5	24
278	Cost-Efficient Service Function Chain Orchestration for Low-Latency Applications in NFV Networks. <i>IEEE Systems Journal</i> , 2019 , 13, 3877-3888	4.3	24
277	Online Parallelized Service Function Chain Orchestration in Data Center Networks. <i>IEEE Access</i> , 2019 , 7, 100147-100161	3.5	23
276	. <i>IEEE Transactions on Vehicular Technology</i> , 2020 , 69, 5403-5415	6.8	23
275	A Large-Scale Concurrent Data Anonymous Batch Verification Scheme for Mobile Healthcare Crowd Sensing. <i>IEEE Internet of Things Journal</i> , 2019 , 6, 1321-1330	10.7	23
274	Toward Delay-Tolerant Flexible Data Access Control for Smart Grid With Renewable Energy Resources. <i>IEEE Transactions on Industrial Informatics</i> , 2017 , 13, 3216-3225	11.9	22
273	A Novel Deep Learning Strategy for Classifying Different Attack Patterns for Deep Brain Implants. <i>IEEE Access</i> , 2019 , 7, 24154-24164	3.5	22
272	Optimizing Feature Selection for Efficient Encrypted Traffic Classification: A Systematic Approach. <i>IEEE Network</i> , 2020 , 34, 20-27	11.4	22
271	Collaborative Intrusion Detection for VANETs: A Deep Learning-Based Distributed SDN Approach. <i>IEEE Transactions on Intelligent Transportation Systems</i> , 2021 , 22, 4519-4530	6.1	22
270	Modeling and Optimizing the LTE Discontinuous Reception Mechanism Under Self-Similar Traffic. <i>IEEE Transactions on Vehicular Technology</i> , 2016 , 65, 5595-5610	6.8	21
269	Random Access Preamble Design and Detection for Mobile Satellite Communication Systems. <i>IEEE Journal on Selected Areas in Communications</i> , 2018 , 36, 280-291	14.2	21
268	Architecture, mobility management, and quality of service for integrated 3G and WLAN networks. <i>Wireless Communications and Mobile Computing</i> , 2005 , 5, 805-823	1.9	21
267	Infrared Small Target Detection Through Multiple Feature Analysis Based on Visual Saliency. <i>IEEE Access</i> , 2019 , 7, 38996-39004	3.5	20
266	Towards Privacy Preserving Publishing of Set-Valued Data on Hybrid Cloud. <i>IEEE Transactions on Cloud Computing</i> , 2018 , 6, 316-329	3.3	20
265	2005 ,		20
264	. <i>IEEE Internet of Things Journal</i> , 2021 , 8, 791-801	10.7	20
263	A Secured Proxy-Based Data Sharing Module in IoT Environments Using Blockchain. <i>Sensors</i> , 2019 , 19,	3.8	19

262	An Efficient Anonymous Authentication Scheme for Internet of Vehicles 2018 ,		19
261	An efficient anonymous communication protocol for wireless sensor networks. <i>Wireless Communications and Mobile Computing</i> , 2012 , 12, 1302-1312	1.9	19
260	Robust WLAN-Based Indoor Fine-Grained Intrusion Detection 2016 ,		19
259	LAMANCO: A Lightweight Anonymous Mutual Authentication Scheme for $\$N\$$ -Times Computing Offloading in IoT. <i>IEEE Internet of Things Journal</i> , 2019 , 6, 4462-4471	10.7	19
258	Classification of Small UAVs Based on Auxiliary Classifier Wasserstein GANs 2018 ,		19
257	Mutual Heterogeneous Signcryption Schemes for 5G Network Slicings. <i>IEEE Access</i> , 2018 , 6, 7854-7863	3.5	18
256	Chain-based big data access control infrastructure. <i>Journal of Supercomputing</i> , 2018 , 74, 4945-4964	2.5	18
255	Reinforcement learningBased QoS/QoE-aware service function chaining in software-driven 5G slices. <i>Transactions on Emerging Telecommunications Technologies</i> , 2018 , 29, e3477	1.9	18
254	Achieving Intelligent Trust-Layer for Internet-of-Things via Self-Redactable Blockchain. <i>IEEE Transactions on Industrial Informatics</i> , 2020 , 16, 2677-2686	11.9	18
253	Priority-Based Medium Access Control for Wireless Body Area Networks With High-Performance Design. <i>IEEE Internet of Things Journal</i> , 2019 , 6, 5363-5375	10.7	17
252	Reinforcement Learning Based Mobile Offloading for Cloud-Based Malware Detection 2017 ,		17
251	A Reinforcement Learning Method for Joint Mode Selection and Power Adaptation in the V2V Communication Network in 5G. <i>IEEE Transactions on Cognitive Communications and Networking</i> , 2020 , 6, 452-463	6.6	16
250	Multi-Layer Perceptron Model on Chip for Secure Diabetic Treatment. <i>IEEE Access</i> , 2018 , 6, 44718-44730	3.5	16
249	FineRoute: Personalized and Time-Aware Route Recommendation Based on Check-Ins. <i>IEEE Transactions on Vehicular Technology</i> , 2017 , 66, 10461-10469	6.8	16
248	IntegrityChain: Provable Data Possession for Decentralized Storage. <i>IEEE Journal on Selected Areas in Communications</i> , 2020 , 38, 1205-1217	14.2	16
247	Automatic Concept Extraction Based on Semantic Graphs From Big Data in Smart City. <i>IEEE Transactions on Computational Social Systems</i> , 2020 , 7, 225-233	4.5	16
246	Verifying cloud service-level agreement by a third-party auditor. <i>Security and Communication Networks</i> , 2014 , 7, 492-502	1.9	15
245	Biometric-based authentication scheme for Implantable Medical Devices during emergency situations. <i>Future Generation Computer Systems</i> , 2019 , 98, 109-119	7.5	15

244	LRCoin: Leakage-Resilient Cryptocurrency Based on Bitcoin for Data Trading in IoT. <i>IEEE Internet of Things Journal</i> , 2019 , 6, 4702-4710	10.7	15
243	Fine-Grained Webpage Fingerprinting Using Only Packet Length Information of Encrypted Traffic. <i>IEEE Transactions on Information Forensics and Security</i> , 2021 , 16, 2046-2059	8	15
242	PROS: A Privacy-Preserving Route-Sharing Service via Vehicular Fog Computing. <i>IEEE Access</i> , 2018 , 6, 66188-66197	3.5	15
241	Epidemic Risk Assessment by a Novel Communication Station Based Method.. <i>IEEE Transactions on Network Science and Engineering</i> , 2022 , 9, 332-344	4.9	15
240	Detection of LSSUAV using hash fingerprint based SVDD 2017 ,		14
239	Resource Allocation in Information-Centric Wireless Networking With D2D-Enabled MEC: A Deep Reinforcement Learning Approach. <i>IEEE Access</i> , 2019 , 7, 114935-114944	3.5	14
238	Lightweight and Privacy-Preserving Medical Services Access for Healthcare Cloud. <i>IEEE Access</i> , 2019 , 7, 106951-106961	3.5	14
237	Blockchain-Based Distributed Energy Trading in Energy Internet: An SDN Approach. <i>IEEE Access</i> , 2019 , 7, 173817-173826	3.5	14
236	SDN Controllers. <i>ACM Computing Surveys</i> , 2021 , 53, 1-40	13.4	14
235	Vehicle-Type Detection Based on Compressed Sensing and Deep Learning in Vehicular Networks. <i>Sensors</i> , 2018 , 18,	3.8	14
234	A Course-Aware Opportunistic Routing Protocol for FANETs. <i>IEEE Access</i> , 2019 , 7, 144303-144312	3.5	13
233	Secured Fine-Grained Selective Access to Outsourced Cloud Data in IoT Environments. <i>IEEE Internet of Things Journal</i> , 2019 , 6, 10749-10762	10.7	13
232	Location-Based Seeds Selection for Influence Blocking Maximization in Social Networks. <i>IEEE Access</i> , 2019 , 7, 27272-27287	3.5	13
231	. <i>IEEE Access</i> , 2020 , 8, 99528-99539	3.5	13
230	SVCC-HSR: Providing Secure Vehicular Cloud Computing for Intelligent High-Speed Rail. <i>IEEE Network</i> , 2018 , 32, 64-71	11.4	13
229	Achieving differential privacy against non-intrusive load monitoring in smart grid: A fog computing approach. <i>Concurrency Computation Practice and Experience</i> , 2019 , 31, e4528	1.4	13
228	Encrypted traffic classification of decentralized applications on ethereum using feature fusion 2019 ,		13
227	A review of security challenges, attacks and resolutions for wireless medical devices 2017 ,		13

226	Context-Aware Object Detection for Vehicular Networks Based on Edge-Cloud Cooperation. <i>IEEE Internet of Things Journal</i> , 2020 , 7, 5783-5791	10.7	13
225	A Privacy-Preserving Traffic Monitoring Scheme via Vehicular Crowdsourcing. <i>Sensors</i> , 2019 , 19,	3.8	12
224	. <i>IEEE Internet of Things Journal</i> , 2020 , 7, 10336-10346	10.7	12
223	Toward SLAs Guaranteed Scalable VDC Provisioning in Cloud Data Centers. <i>IEEE Access</i> , 2019 , 7, 80219-80232	3.32	12
222	Wii: Device-Free Passive Identity Identification via WiFi Signals 2017 ,		12
221	An Energy-Efficient In-Network Computing Paradigm for 6G. <i>IEEE Transactions on Green Communications and Networking</i> , 2021 , 1-1	4	12
220	IEPSBP: A Cost-efficient Image Encryption Algorithm based on Parallel Chaotic System for Green IoT. <i>IEEE Transactions on Green Communications and Networking</i> , 2021 , 1-1	4	12
219	Honeypot Identification in Softwarized Industrial CyberPhysical Systems. <i>IEEE Transactions on Industrial Informatics</i> , 2021 , 17, 5542-5551	11.9	12
218	A Novel DCT-Based Compression Scheme for 5G Vehicular Networks. <i>IEEE Transactions on Vehicular Technology</i> , 2019 , 68, 10872-10881	6.8	11
217	Optimizing the LTE Discontinuous Reception Mechanism Under Self-Similar Traffic. <i>IEEE Transactions on Vehicular Technology</i> , 2015 , 64, 5904-5918	6.8	11
216	Efficiently secure data privacy on hybrid cloud 2013 ,		11
215	Analysis of clickjacking attacks and an effective defense scheme for Android devices 2016 ,		11
214	Scalable and redactable blockchain with update and anonymity. <i>Information Sciences</i> , 2021 , 546, 25-41	7.7	11
213	Malicious mining code detection based on ensemble learning in cloud computing environment. <i>Simulation Modelling Practice and Theory</i> , 2021 , 113, 102391	3.9	11
212	A Heuristic Statistical Testing Based Approach for Encrypted Network Traffic Identification. <i>IEEE Transactions on Vehicular Technology</i> , 2019 , 68, 3843-3853	6.8	10
211	Super-Resolution of Brain MRI Images Using Overcomplete Dictionaries and Nonlocal Similarity. <i>IEEE Access</i> , 2019 , 7, 25897-25907	3.5	10
210	A Blockchain-based Self-tallying Voting Protocol in Decentralized IoT. <i>IEEE Transactions on Dependable and Secure Computing</i> , 2020 , 1-1	3.9	10
209	LocJury: An IBN-Based Location Privacy Preserving Scheme for IoCV. <i>IEEE Transactions on Intelligent Transportation Systems</i> , 2020 , 1-10	6.1	10

208	Identifying the vulnerabilities of bitcoin anonymous mechanism based on address clustering. <i>Science China Information Sciences</i> , 2020 , 63, 1	3.4	10
207	Key-Policy Attribute-Based Encryption With Keyword Search in Virtualized Environments. <i>IEEE Journal on Selected Areas in Communications</i> , 2020 , 38, 1242-1251	14.2	10
206	VDAS: Verifiable data aggregation scheme for Internet of Things 2017 ,		10
205	TPPR: A Trust-Based and Privacy-Preserving Platoon Recommendation Scheme in VANET. <i>IEEE Transactions on Services Computing</i> , 2020 , 1-1	4.8	10
204	Efficient device-to-device discovery and access procedure for 5G cellular network. <i>Wireless Communications and Mobile Computing</i> , 2016 , 16, 1282-1289	1.9	10
203	Exploiting Unintended Property Leakage in Blockchain-Assisted Federated Learning for Intelligent Edge Computing. <i>IEEE Internet of Things Journal</i> , 2021 , 8, 2265-2275	10.7	10
202	. <i>IEEE Internet of Things Journal</i> , 2021 , 8, 5722-5735	10.7	10
201	Location-Aware Influence Blocking Maximization in Social Networks. <i>IEEE Access</i> , 2018 , 6, 61462-61477	3.5	10
200	Authentication Scheme Based on Hashchain for Space-Air-Ground Integrated Network 2019 ,		9
199	A Fog Computing Solution for Context-Based Privacy Leakage Detection for Android Healthcare Devices. <i>Sensors</i> , 2019 , 19,	3.8	9
198	A Differentially Private Big Data Nonparametric Bayesian Clustering Algorithm in Smart Grid. <i>IEEE Transactions on Network Science and Engineering</i> , 2020 , 7, 2631-2641	4.9	9
197	Performance Analysis and Optimization for the MAC Protocol in UAV-Based IoT Network. <i>IEEE Transactions on Vehicular Technology</i> , 2020 , 69, 8925-8937	6.8	9
196	Energy-efficient cluster management in heterogeneous vehicular networks 2016 ,		9
195	A multi-channel cooperative clustering-based MAC protocol for V2V communications. <i>Wireless Communications and Mobile Computing</i> , 2016 , 16, 3295-3306	1.9	9
194	AOA-Based Three-Dimensional Multi-Target Localization in Industrial WSNs for LOS Conditions. <i>Sensors</i> , 2018 , 18,	3.8	9
193	Stable multiuser channel allocations in opportunistic spectrum access 2013 ,		9
192	Distributed Decision Making Algorithm for Self-Healing Sensor Networks 2006 ,		9
191	Load Balance and Energy Efficient Data Gathering in Wireless Sensor Networks 2006 ,		9

190	Deep-Green: A Dispersed Energy-Efficiency Computing Paradigm for Green Industrial IoT. <i>IEEE Transactions on Green Communications and Networking</i> , 2021 , 5, 750-764	4	9
189	CAPR: context-aware participant recruitment mechanism in mobile crowdsourcing. <i>Wireless Communications and Mobile Computing</i> , 2016 , 16, 2179-2193	1.9	9
188	Privacy Leakage in Smart Homes and Its Mitigation: IFTTT as a Case Study. <i>IEEE Access</i> , 2019 , 7, 63457-63471	3.5	8
187	An effective access control scheme for preventing permission leak in Android 2015 ,		8
186	CLPP: Context-aware location privacy protection for location-based social network 2015 ,		8
185	A survey of game theory as applied to social networks. <i>Tsinghua Science and Technology</i> , 2020 , 25, 734-744	4	8
184	PPLS: a privacy-preserving location-sharing scheme in mobile online social networks. <i>Science China Information Sciences</i> , 2020 , 63, 1	3.4	8
183	A 3-D Energy-Harvesting-Aware Routing Scheme for Space Nanosatellite Networks. <i>IEEE Internet of Things Journal</i> , 2018 , 5, 2729-2740	10.7	8
182	Channel Measurement and Resource Allocation Scheme for Dual-Band Airborne Access Networks. <i>IEEE Access</i> , 2019 , 7, 80870-80883	3.5	8
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