

# Xiaojiang Du

## List of Publications by Year in Descending Order

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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	Epidemic Risk Assessment by a Novel Communication Station Based Method.. <i>IEEE Transactions on Network Science and Engineering</i> , <b>2022</b> , 9, 332-344	4.9	15
368	Learning-Based Efficient Sparse Sensing and Recovery for Privacy-Aware IoMT. <i>IEEE Internet of Things Journal</i> , <b>2022</b> , 1-1	10.7	2
367	Resource Management for Edge Intelligence (EI)-Assisted IoV Using Quantum-Inspired Reinforcement Learning. <i>IEEE Internet of Things Journal</i> , <b>2021</b> , 1-1	10.7	2
366	Profit Maximization of Online Service Function Chain Orchestration in an Inter-Datacenter Elastic Optical Network. <i>IEEE Transactions on Network and Service Management</i> , <b>2021</b> , 18, 973-985	4.8	0
365	Blockchain-based privacy-preserving valet parking for self-driving vehicles. <i>Transactions on Emerging Telecommunications Technologies</i> , <b>2021</b> , 32, e4239	1.9	3
364	A Blockchain-Based Storage System With Financial Incentives for Load-balancing. <i>IEEE Transactions on Network Science and Engineering</i> , <b>2021</b> , 8, 1178-1188	4.9	3
363	Introduction to the Special Section on Artificial Intelligence Security: Adversarial Attack and Defense. <i>IEEE Transactions on Network Science and Engineering</i> , <b>2021</b> , 8, 905-907	4.9	1
362	Secure Data Access Control With Fair Accountability in Smart Grid Data Sharing: An Edge Blockchain Approach. <i>IEEE Internet of Things Journal</i> , <b>2021</b> , 8, 8632-8643	10.7	7
361	IoT root union: A decentralized name resolving system for IoT based on blockchain. <i>Information Processing and Management</i> , <b>2021</b> , 58, 102553	6.3	1
360	An Energy Aware Offloading Scheme for Interdependent Applications in Software-Defined IoV With Fog Computing Architecture. <i>IEEE Transactions on Intelligent Transportation Systems</i> , <b>2021</b> , 22, 3813-3823	6.1	5
359	Deep-Green: A Dispersed Energy-Efficiency Computing Paradigm for Green Industrial IoT. <i>IEEE Transactions on Green Communications and Networking</i> , <b>2021</b> , 5, 750-764	4	9
358	CorrAUC: A Malicious Bot-IoT Traffic Detection Method in IoT Network Using Machine-Learning Techniques. <i>IEEE Internet of Things Journal</i> , <b>2021</b> , 8, 3242-3254	10.7	114
357	ECBCM: A prestige-based edge computing blockchain security consensus model. <i>Transactions on Emerging Telecommunications Technologies</i> , <b>2021</b> , 32, e4015	1.9	0
356	Collaborative Intrusion Detection for VANETs: A Deep Learning-Based Distributed SDN Approach. <i>IEEE Transactions on Intelligent Transportation Systems</i> , <b>2021</b> , 22, 4519-4530	6.1	22
355	Exploiting Unintended Property Leakage in Blockchain-Assisted Federated Learning for Intelligent Edge Computing. <i>IEEE Internet of Things Journal</i> , <b>2021</b> , 8, 2265-2275	10.7	10
354	. <i>IEEE Internet of Things Journal</i> , <b>2021</b> , 8, 791-801	10.7	20
353	A method of chained recommendation for charging piles in internet of vehicles. <i>Computing (Vienna/New York)</i> , <b>2021</b> , 103, 231-249	2.2	1

352	Scalable and redactable blockchain with update and anonymity. <i>Information Sciences</i> , <b>2021</b> , 546, 25-41	7.7	11
351	. <i>IEEE Internet of Things Journal</i> , <b>2021</b> , 8, 8119-8132	10.7	52
350	Toward Decentralized Fair Data Trading Based on Blockchain. <i>IEEE Network</i> , <b>2021</b> , 35, 304-310	11.4	5
349	Malware on Internet of UAVs Detection Combining String Matching and Fourier Transformation. <i>IEEE Internet of Things Journal</i> , <b>2021</b> , 8, 9905-9919	10.7	1
348	. <i>IEEE Internet of Things Journal</i> , <b>2021</b> , 8, 6425-6436	10.7	2
347	. <i>IEEE Internet of Things Journal</i> , <b>2021</b> , 8, 5722-5735	10.7	10
346	A Two-Tier Collection and Processing Scheme for Fog-Based Mobile Crowdsensing in the Internet of Vehicles. <i>IEEE Internet of Things Journal</i> , <b>2021</b> , 8, 1971-1984	10.7	7
345	xTSeH: A Trusted Platform Module Sharing Scheme Towards Smart IoT-eHealth Devices. <i>IEEE Journal on Selected Areas in Communications</i> , <b>2021</b> , 39, 370-383	14.2	8
344	Mitigation of the spectrum sensing data falsifying attack in cognitive radio networks. <i>Cyber-Physical Systems</i> , <b>2021</b> , 7, 159-178	1.1	3
343	An Energy-Efficient In-Network Computing Paradigm for 6G. <i>IEEE Transactions on Green Communications and Networking</i> , <b>2021</b> , 1-1	4	12
342	Blockchain-based Auditable Privacy-Preserving Data Classification for Internet-of-Things. <i>IEEE Internet of Things Journal</i> , <b>2021</b> , 1-1	10.7	1
341	Fine-Grained Webpage Fingerprinting Using Only Packet Length Information of Encrypted Traffic. <i>IEEE Transactions on Information Forensics and Security</i> , <b>2021</b> , 16, 2046-2059	8	15
340	IEPSBP: A Cost-efficient Image Encryption Algorithm based on Parallel Chaotic System for Green IoT. <i>IEEE Transactions on Green Communications and Networking</i> , <b>2021</b> , 1-1	4	12
339	DeepAutoD: Research on Distributed Machine Learning Oriented Scalable Mobile Communication Security Unpacking System. <i>IEEE Transactions on Network Science and Engineering</i> , <b>2021</b> , 1-1	4.9	2
338	SDN Controllers. <i>ACM Computing Surveys</i> , <b>2021</b> , 53, 1-40	13.4	14
337	Reinforcement Learning Power Control Algorithm Based on Graph Signal Processing for Ultra-Dense Mobile Networks. <i>IEEE Transactions on Network Science and Engineering</i> , <b>2021</b> , 8, 2694-2705	4.9	2
336	Honeypot Identification in Softwarized Industrial CyberPhysical Systems. <i>IEEE Transactions on Industrial Informatics</i> , <b>2021</b> , 17, 5542-5551	11.9	12
335	Privacy-Preserving Machine Learning Training in IoT Aggregation Scenarios. <i>IEEE Internet of Things Journal</i> , <b>2021</b> , 8, 12106-12118	10.7	4

334	Compiler-Based Efficient CNN Model Construction for 5G Edge Devices. <i>IEEE Transactions on Intelligent Transportation Systems</i> , <b>2021</b> , 22, 5261-5274	6.1	
333	RR-LADP: A Privacy-Enhanced Federated Learning Scheme for Internet of Everything. <i>IEEE Consumer Electronics Magazine</i> , <b>2021</b> , 10, 93-101	3.2	3
332	Improve the reliability of 6G vehicular communication through skip network coding. <i>Vehicular Communications</i> , <b>2021</b> , 33, 100400	5.7	1
331	Contract and Lyapunov Optimization-Based Load Scheduling and Energy Management for UAV Charging Stations. <i>IEEE Transactions on Green Communications and Networking</i> , <b>2021</b> , 5, 1381-1394	4	6
330	Malicious mining code detection based on ensemble learning in cloud computing environment. <i>Simulation Modelling Practice and Theory</i> , <b>2021</b> , 113, 102391	3.9	11
329	A multiple-kernel clustering based intrusion detection scheme for 5G and IoT networks. <i>International Journal of Machine Learning and Cybernetics</i> , <b>2021</b> , 12, 3129	3.8	7
328	Bidirectional and Malleable Proof-of-Ownership for Large File in Cloud Storage. <i>IEEE Transactions on Cloud Computing</i> , <b>2021</b> , 1-1	3.3	1
327	Accurate Decentralized Application Identification via Encrypted Traffic Analysis Using Graph Neural Networks. <i>IEEE Transactions on Information Forensics and Security</i> , <b>2021</b> , 16, 2367-2380	8	25
326	TamForen: A tamper-proof cloud forensic framework. <i>Transactions on Emerging Telecommunications Technologies</i> , <b>2020</b> , e4178	1.9	1
325	Green Communications for Future Vehicular Networks: Data Compression Approaches, Opportunities, and Challenges. <i>IEEE Network</i> , <b>2020</b> , 34, 184-190	11.4	6
324	An Adaptive Network Coding Scheme for Multipath Transmission in Cellular-Based Vehicular Networks. <i>Sensors</i> , <b>2020</b> , 20,	3.8	2
323	A Survey of Machine and Deep Learning Methods for Internet of Things (IoT) Security. <i>IEEE Communications Surveys and Tutorials</i> , <b>2020</b> , 22, 1646-1685	37.1	256
322	Applying artificial bee colony algorithm to the multidepot vehicle routing problem. <i>Software - Practice and Experience</i> , <b>2020</b> ,	2.5	5
321	IoT malicious traffic identification using wrapper-based feature selection mechanisms. <i>Computers and Security</i> , <b>2020</b> , 94, 101863	4.9	75
320	. <i>IEEE Internet of Things Journal</i> , <b>2020</b> , 7, 10336-10346	10.7	12
319	Blockchain-Enhanced High-Confidence Energy Sharing in Internet of Electric Vehicles. <i>IEEE Internet of Things Journal</i> , <b>2020</b> , 7, 7868-7882	10.7	28
318	A Differentially Private Big Data Nonparametric Bayesian Clustering Algorithm in Smart Grid. <i>IEEE Transactions on Network Science and Engineering</i> , <b>2020</b> , 7, 2631-2641	4.9	9
317	A survey of game theory as applied to social networks. <i>Tsinghua Science and Technology</i> , <b>2020</b> , 25, 734-742	3.4	8

316	. <i>IEEE Access</i> , <b>2020</b> , 8, 99528-99539	3.5	13
315	Performance Analysis and Optimization for the MAC Protocol in UAV-Based IoT Network. <i>IEEE Transactions on Vehicular Technology</i> , <b>2020</b> , 69, 8925-8937	6.8	9
314	A blockchainized privacy-preserving support vector machine classification on mobile crowd sensed data. <i>Pervasive and Mobile Computing</i> , <b>2020</b> , 66, 101195	3.5	2
313	A Blockchain-based Self-tallying Voting Protocol in Decentralized IoT. <i>IEEE Transactions on Dependable and Secure Computing</i> , <b>2020</b> , 1-1	3.9	10
312	. <i>IEEE Transactions on Vehicular Technology</i> , <b>2020</b> , 69, 5403-5415	6.8	23
311	LocJury: An IBN-Based Location Privacy Preserving Scheme for IoCV. <i>IEEE Transactions on Intelligent Transportation Systems</i> , <b>2020</b> , 1-10	6.1	10
310	Blockchain-Assisted Secure Device Authentication for Cross-Domain Industrial IoT. <i>IEEE Journal on Selected Areas in Communications</i> , <b>2020</b> , 38, 942-954	14.2	88
309	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> , <b>2020</b> , 6, 452-463	6.6	16
308	Recent Advances in Security and Privacy for Future Intelligent Networks. <i>IEEE Network</i> , <b>2020</b> , 34, 4-5	11.4	
307	Dynamic Measurement and Data Calibration for Aerial Mobile IoT. <i>IEEE Internet of Things Journal</i> , <b>2020</b> , 7, 5210-5219	10.7	4
306	A Differentially Private Classification Algorithm With High Utility for Wireless Body Area Networks <b>2020</b> ,		1
305	Market-Based Model in CR-IoT: A Q-Probabilistic Multi-Agent Reinforcement Learning Approach. <i>IEEE Transactions on Cognitive Communications and Networking</i> , <b>2020</b> , 6, 179-188	6.6	6
304	System Log Detection Model Based on Conformal Prediction. <i>Electronics (Switzerland)</i> , <b>2020</b> , 9, 232	2.6	5
303	Identifying the vulnerabilities of bitcoin anonymous mechanism based on address clustering. <i>Science China Information Sciences</i> , <b>2020</b> , 63, 1	3.4	10
302	PPLS: a privacy-preserving location-sharing scheme in mobile online social networks. <i>Science China Information Sciences</i> , <b>2020</b> , 63, 1	3.4	8
301	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> , <b>2020</b> , 107, 433-442	7.5	111
300	Adversarial Attacks for Image Segmentation on Multiple Lightweight Models. <i>IEEE Access</i> , <b>2020</b> , 8, 31359-31370	3.5	1370
299	An Adaptive Computation Offloading Mechanism for Mobile Health Applications. <i>IEEE Transactions on Vehicular Technology</i> , <b>2020</b> , 69, 998-1007	6.8	4

298	A Low-Latency and Energy-Efficient Neighbor Discovery Algorithm for Wireless Sensor Networks. <i>Sensors</i> , <b>2020</b> , 20,	3.8	3
297	Blockchain-Based Incentives for Secure and Collaborative Data Sharing in Multiple Clouds. <i>IEEE Journal on Selected Areas in Communications</i> , <b>2020</b> , 38, 1229-1241	14.2	37
296	Key-Policy Attribute-Based Encryption With Keyword Search in Virtualized Environments. <i>IEEE Journal on Selected Areas in Communications</i> , <b>2020</b> , 38, 1242-1251	14.2	10
295	Network Traffic Sampling System Based on Storage Compression for Application Classification Detection. <i>IEEE Access</i> , <b>2020</b> , 8, 63106-63120	3.5	
294	IntegrityChain: Provable Data Possession for Decentralized Storage. <i>IEEE Journal on Selected Areas in Communications</i> , <b>2020</b> , 38, 1205-1217	14.2	16
293	HUCDO. <i>ACM Transactions on Cyber-Physical Systems</i> , <b>2020</b> , 4, 1-23	2.3	1
292	Few-Shot Scale-Insensitive Object Detection for Edge Computing Platform. <i>IEEE Transactions on Sustainable Computing</i> , <b>2020</b> , 1-1	3.5	2
291	Achieving Intelligent Trust-Layer for Internet-of-Things via Self-Redactable Blockchain. <i>IEEE Transactions on Industrial Informatics</i> , <b>2020</b> , 16, 2677-2686	11.9	18
290	An Automated Refactoring Approach to Improve IoT Software Quality. <i>Applied Sciences (Switzerland)</i> , <b>2020</b> , 10, 413	2.6	1
289	Automatic Concept Extraction Based on Semantic Graphs From Big Data in Smart City. <i>IEEE Transactions on Computational Social Systems</i> , <b>2020</b> , 7, 225-233	4.5	16
288	Context-Aware Object Detection for Vehicular Networks Based on Edge-Cloud Cooperation. <i>IEEE Internet of Things Journal</i> , <b>2020</b> , 7, 5783-5791	10.7	13
287	A Blockchain-SDN-Enabled Internet of Vehicles Environment for Fog Computing and 5G Networks. <i>IEEE Internet of Things Journal</i> , <b>2020</b> , 7, 4278-4291	10.7	79
286	Blockchain-Based Anonymous Authentication With Selective Revocation for Smart Industrial Applications. <i>IEEE Transactions on Industrial Informatics</i> , <b>2020</b> , 16, 3290-3300	11.9	37
285	TPPR: A Trust-Based and Privacy-Preserving Platoon Recommendation Scheme in VANET. <i>IEEE Transactions on Services Computing</i> , <b>2020</b> , 1-1	4.8	10
284	Improved Dota2 lineup recommendation model based on a bidirectional LSTM. <i>Tsinghua Science and Technology</i> , <b>2020</b> , 25, 712-720	3.4	30
283	An Intelligent Data Uploading Selection Mechanism for Offloading Uplink Traffic of Cellular Networks. <i>Sensors</i> , <b>2020</b> , 20,	3.8	1
282	A Co-Design-Based Reliable Low-Latency and Energy-Efficient Transmission Protocol for UWSNs. <i>Sensors</i> , <b>2020</b> , 20,	3.8	7
281	Optimizing Feature Selection for Efficient Encrypted Traffic Classification: A Systematic Approach. <i>IEEE Network</i> , <b>2020</b> , 34, 20-27	11.4	22

280	. <i>IEEE Vehicular Technology Magazine</i> , <b>2020</b> , 15, 95-100	9.9	6
279	Security of Mobile Multimedia Data:The Adversarial Examples for Spatio-temporal Data. <i>Computer Networks</i> , <b>2020</b> , 181, 107432	5.4	0
278	A Lightweight Attribute Based Encryption Scheme with Constant Size Ciphertext for Internet of Things <b>2020</b> ,		4
277	A Blockchain-based Conditional Privacy-Preserving Traffic Data Sharing in Cloud <b>2020</b> ,		5
276	CEPS: A Cross-Blockchain based Electronic Health Records Privacy-Preserving Scheme <b>2020</b> ,		6
275	Coexistence of Cellular V2X and Wi-Fi over Unlicensed Spectrum with Reinforcement Learning <b>2020</b> ,		1
274	A Graph Convolutional Network-Based Deep Reinforcement Learning Approach for Resource Allocation in a Cognitive Radio Network. <i>Sensors</i> , <b>2020</b> , 20,	3.8	6
273	Cross-App Interference Threats in Smart Homes: Categorization, Detection and Handling <b>2020</b> ,		8
272	Placement delivery array design for the coded caching scheme in medical data sharing. <i>Neural Computing and Applications</i> , <b>2020</b> , 32, 867-878	4.8	1
271	Intersection Fog-Based Distributed Routing for V2V Communication in Urban Vehicular Ad Hoc Networks. <i>IEEE Transactions on Intelligent Transportation Systems</i> , <b>2020</b> , 21, 2409-2426	6.1	34
270	Content-based multi-source encrypted image retrieval in clouds with privacy preservation. <i>Future Generation Computer Systems</i> , <b>2020</b> , 109, 621-632	7.5	33
269	Towards secure and efficient energy trading in IIoT-enabled energy internet: A blockchain approach. <i>Future Generation Computer Systems</i> , <b>2020</b> , 110, 686-695	7.5	46
268	CompPress: Composing overlay service resources for end-to-end network slices using semantic user intents. <i>Transactions on Emerging Telecommunications Technologies</i> , <b>2020</b> , 31, e3728	1.9	1
267	A Distributed Deep Learning System for Web Attack Detection on Edge Devices. <i>IEEE Transactions on Industrial Informatics</i> , <b>2020</b> , 16, 1963-1971	11.9	117
266	A Course-Aware Opportunistic Routing Protocol for FANETs. <i>IEEE Access</i> , <b>2019</b> , 7, 144303-144312	3.5	13
265	Privacy-Preserving Image Retrieval for Medical IoT Systems: A Blockchain-Based Approach. <i>IEEE Network</i> , <b>2019</b> , 33, 27-33	11.4	73
264	Towards Supporting Security and Privacy for Social IoT Applications: A Network Virtualization Perspective. <i>Security and Communication Networks</i> , <b>2019</b> , 2019, 1-15	1.9	2
263	Authentication Scheme Based on Hashchain for Space-Air-Ground Integrated Network <b>2019</b> ,		9

262	A Prediction Method for Destination Based on the Semantic Transfer Model. <i>IEEE Access</i> , <b>2019</b> , 7, 73756-73763	3.5	23
261	Online Parallelized Service Function Chain Orchestration in Data Center Networks. <i>IEEE Access</i> , <b>2019</b> , 7, 100147-100161	3.5	23
260	Verification Code Recognition Based on Active and Deep Learning <b>2019</b> ,		1
259	On Physical Layer Security in Energy-Efficient Wireless Health Monitoring Applications <b>2019</b> ,		1
258	A Novel DCT-Based Compression Scheme for 5G Vehicular Networks. <i>IEEE Transactions on Vehicular Technology</i> , <b>2019</b> , 68, 10872-10881	6.8	11
257	Dynamic Stress Measurement with Sensor Data Compensation. <i>Electronics (Switzerland)</i> , <b>2019</b> , 8, 859	2.6	1
256	Secured Fine-Grained Selective Access to Outsourced Cloud Data in IoT Environments. <i>IEEE Internet of Things Journal</i> , <b>2019</b> , 6, 10749-10762	10.7	13
255	An Optimal Channel Occupation Time Adjustment Method for LBE in Unlicensed Spectrum. <i>IEEE Transactions on Vehicular Technology</i> , <b>2019</b> , 68, 10943-10955	6.8	2
254	Achieving Semantic Secure Search in Cloud Supported Information-Centric Internet of Things. <i>IEEE Access</i> , <b>2019</b> , 7, 5784-5794	3.5	2
253	A Heuristic Statistical Testing Based Approach for Encrypted Network Traffic Identification. <i>IEEE Transactions on Vehicular Technology</i> , <b>2019</b> , 68, 3843-3853	6.8	10
252	Multi-Modal Data Semantic Localization With Relationship Dependencies for Efficient Signal Processing in EH CRNs. <i>IEEE Transactions on Cognitive Communications and Networking</i> , <b>2019</b> , 5, 347-357	6.6	2
251	Privacy Leakage in Smart Homes and Its Mitigation: IFTTT as a Case Study. <i>IEEE Access</i> , <b>2019</b> , 7, 63457-63471	3.5	8
250	When Energy Trading Meets Blockchain in Electrical Power System: The State of the Art. <i>Applied Sciences (Switzerland)</i> , <b>2019</b> , 9, 1561	2.6	80
249	Location-Based Seeds Selection for Influence Blocking Maximization in Social Networks. <i>IEEE Access</i> , <b>2019</b> , 7, 27272-27287	3.5	13
248	Privacy-Preserving Authentication and Data Aggregation for Fog-Based Smart Grid. <i>IEEE Communications Magazine</i> , <b>2019</b> , 57, 80-85	9.1	33
247	. <i>IEEE Internet of Things Journal</i> , <b>2019</b> , 6, 2309-2324	10.7	27
246	A Privacy-Preserving Traffic Monitoring Scheme via Vehicular Crowdsourcing. <i>Sensors</i> , <b>2019</b> , 19,	3.8	12
245	Privacy-Preserving Support Vector Machine Training Over Blockchain-Based Encrypted IoT Data in Smart Cities. <i>IEEE Internet of Things Journal</i> , <b>2019</b> , 6, 7702-7712	10.7	185



244	Priority-Based Medium Access Control for Wireless Body Area Networks With High-Performance Design. <i>IEEE Internet of Things Journal</i> , <b>2019</b> , 6, 5363-5375	10.7	17
243	An Efficient Anonymous Authentication Scheme Based on Double Authentication Preventing Signature for Mobile Healthcare Crowd Sensing. <i>Lecture Notes in Computer Science</i> , <b>2019</b> , 626-636	0.9	
242	Super-Resolution of Brain MRI Images Using Overcomplete Dictionaries and Nonlocal Similarity. <i>IEEE Access</i> , <b>2019</b> , 7, 25897-25907	3.5	10
241	A Fog Computing Solution for Context-Based Privacy Leakage Detection for Android Healthcare Devices. <i>Sensors</i> , <b>2019</b> , 19,	3.8	9
240	A Secured Proxy-Based Data Sharing Module in IoT Environments Using Blockchain. <i>Sensors</i> , <b>2019</b> , 19,	3.8	19
239	Real-Time Lateral Movement Detection Based on Evidence Reasoning Network for Edge Computing Environment. <i>IEEE Transactions on Industrial Informatics</i> , <b>2019</b> , 15, 4285-4294	11.9	127
238	Infrared Small Target Detection Through Multiple Feature Analysis Based on Visual Saliency. <i>IEEE Access</i> , <b>2019</b> , 7, 38996-39004	3.5	20
237	. <i>IEEE Transactions on Industrial Informatics</i> , <b>2019</b> , 15, 3670-3679	11.9	37
236	A Novel Deep Learning Strategy for Classifying Different Attack Patterns for Deep Brain Implants. <i>IEEE Access</i> , <b>2019</b> , 7, 24154-24164	3.5	22
235	Achieving differential privacy against non-intrusive load monitoring in smart grid: A fog computing approach. <i>Concurrency Computation Practice and Experience</i> , <b>2019</b> , 31, e4528	1.4	13
234	LPTD: Achieving lightweight and privacy-preserving truth discovery in CloT. <i>Future Generation Computer Systems</i> , <b>2019</b> , 90, 175-184	7.5	35
233	Cooperative Communications With Relay Selection Based on Deep Reinforcement Learning in Wireless Sensor Networks. <i>IEEE Sensors Journal</i> , <b>2019</b> , 19, 9561-9569	4	66
232	Resource Allocation in Information-Centric Wireless Networking With D2D-Enabled MEC: A Deep Reinforcement Learning Approach. <i>IEEE Access</i> , <b>2019</b> , 7, 114935-114944	3.5	14
231	Caching mechanism for mobile edge computing in V2I networks. <i>Transactions on Emerging Telecommunications Technologies</i> , <b>2019</b> , 30, e3689	1.9	3
230	Channel Measurement and Resource Allocation Scheme for Dual-Band Airborne Access Networks. <i>IEEE Access</i> , <b>2019</b> , 7, 80870-80883	3.5	8
229	A Novel Secure Authentication Scheme for Heterogeneous Internet of Things <b>2019</b> ,		5
228	Achieving Secure and Efficient Cloud Search Services: Cross-Lingual Multi-Keyword Rank Search Over Encrypted Cloud Data <b>2019</b> ,		2
227	Location Privacy Preservation for Mobile Users in Location-Based Services. <i>IEEE Access</i> , <b>2019</b> , 7, 87425-87438	3.5	24

226	Toward SLAs Guaranteed Scalable VDC Provisioning in Cloud Data Centers. <i>IEEE Access</i> , <b>2019</b> , 7, 80219-80332	12
225	Evaluating Reputation Management Schemes of Internet of Vehicles Based on Evolutionary Game Theory. <i>IEEE Transactions on Vehicular Technology</i> , <b>2019</b> , 68, 5971-5980	6.8 97
224	Encrypted traffic classification of decentralized applications on ethereum using feature fusion <b>2019</b> ,	13
223	Lightweight and Privacy-Preserving Medical Services Access for Healthcare Cloud. <i>IEEE Access</i> , <b>2019</b> , 7, 106951-106961	3.5 14
222	Intelligent Cognitive Radio in 5G: AI-Based Hierarchical Cognitive Cellular Networks. <i>IEEE Wireless Communications</i> , <b>2019</b> , 26, 54-61	13.4 43
221	Dual-Polarized Spatial-Temporal Propagation Measurement and Modeling in UMa O2I Scenario at 3.5 GHz. <i>IEEE Access</i> , <b>2019</b> , 7, 122988-123001	3.5 3
220	Using Bloom Filter to Generate a Physiological Signal-Based Key for Wireless Body Area Networks. <i>IEEE Internet of Things Journal</i> , <b>2019</b> , 6, 10396-10407	10.7 3
219	Security and privacy preservation in fog-based crowd sensing on the internet of vehicles. <i>Journal of Network and Computer Applications</i> , <b>2019</b> , 134, 89-99	7.9 36
218	Adversarial Samples on Android Malware Detection Systems for IoT Systems. <i>Sensors</i> , <b>2019</b> , 19,	3.8 28
217	Toward Privacy and Regulation in Blockchain-Based Cryptocurrencies. <i>IEEE Network</i> , <b>2019</b> , 33, 111-117	11.4 73
216	A Self-Selective Correlation Ship Tracking Method for Smart Ocean Systems. <i>Sensors</i> , <b>2019</b> , 19,	3.8 6
215	Biometric-based authentication scheme for Implantable Medical Devices during emergency situations. <i>Future Generation Computer Systems</i> , <b>2019</b> , 98, 109-119	7.5 15
214	A Design of Firewall Based on Feedback of Intrusion Detection System in Cloud Environment <b>2019</b> ,	5
213	An Efficient and Privacy-Preserving Energy Trading Scheme Based on Blockchain <b>2019</b> ,	1
212	Effective UAV and Ground Sensor Authentication <b>2019</b> ,	1
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179	<b>2018</b> ,		69
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164	V-Chain: A Blockchain-Based Car Lease Platform <b>2018</b> ,		3
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162	A Bignum Network Coding Scheme for Multipath Transmission in Vehicular Networks <b>2018</b> ,		2
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139	Security Mechanisms to Defend against New Attacks on Software-Defined Radio <b>2018</b> ,		2
138	A Low-Latency Secure Data Outsourcing Scheme for Cloud-WSN <b>2017</b> ,		3
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114	Reinforcement Learning Based Mobile Offloading for Cloud-Based Malware Detection <b>2017</b> ,		17
113	A Performance Analysis Model for TCP over Multiple Heterogeneous Paths in 5G Networks <b>2017</b> ,		1
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110	A Novel Traceroute-Based Detection Scheme for Wi-Fi Evil Twin Attacks <b>2017</b> ,		3
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104	Energy-efficient cluster management in heterogeneous vehicular networks <b>2016</b> ,		9
103	Secure data access for wireless body sensor networks <b>2016</b> ,		3
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91	Robust WLAN-Based Indoor Fine-Grained Intrusion Detection <b>2016</b> ,		19
90	Analysis of clickjacking attacks and an effective defense scheme for Android devices <b>2016</b> ,		11
89	Network security analyzing and modeling based on Petri net and Attack tree for SDN <b>2016</b> ,		5
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78	Haddle: A Framework for Investigating Data Leakage Attacks in Hadoop <b>2015,</b>		8
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70	A lightweight access control mechanism for mobile cloud computing <b>2014,</b>		8
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68	Permission-combination-based scheme for Android mobile malware detection <b>2014,</b>		58
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57	Performance bound of ad hoc Device-to-Device communications using cognitive radio <b>2013</b> ,		6
56	Auditing CPU Performance in Public Cloud <b>2013</b> ,		8
55	Stable multiuser channel allocations in opportunistic spectrum access <b>2013</b> ,		9
54	A performance prediction scheme for computation-intensive applications on cloud <b>2013</b> ,		4
53	A Lightweight Multicast Authentication Mechanism for Small Scale IoT Applications. <i>IEEE Sensors Journal</i> , <b>2013</b> , 13, 3693-3701	4	115
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51	DDoS vulnerability of BitTorrent Peer Exchange extension: Analysis and defense <b>2012</b> ,		2
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47	An effective auditing scheme for cloud computing <b>2012</b> ,		5

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45	Efficient resource allocation in Hybrid Wireless Networks <b>2011,</b>		3
44	Towards Efficient Anonymous Communications in Sensor Networks <b>2011,</b>		3
43	Securing multi-tiered web applications <b>2010,</b>		1
42	Defending Resource Depletion Attacks on Implantable Medical Devices <b>2010,</b>		63
41	Defending Malicious Collision Attacks in Wireless Sensor Networks <b>2010,</b>		5
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