Shui Yu

List of Publications by Year
in descending order

500 papers	13,950 citations	25034 57 h-index	38395 95 g-index
531 all docs	531 docs citations	531 times ranked	10358 citing authors

#	Article	IF	Citations
1	Joint Optimization of Task Scheduling and Image Placement in Fog Computing Supported Software-Defined Embedded System. IEEE Transactions on Computers, 2016, 65, 3702-3712.	3.4	343
2	A Parallel Random Forest Algorithm for Big Data in a Spark Cloud Computing Environment. IEEE Transactions on Parallel and Distributed Systems, 2017, 28, 919-933.	5.6	324
3	Big Privacy: Challenges and Opportunities of Privacy Study in the Age of Big Data. IEEE Access, 2016, 4, 2751-2763.	4.2	306
4	Computing the Numerical Scale of the Linguistic Term Set for the 2-Tuple Fuzzy Linguistic Representation Model. IEEE Transactions on Fuzzy Systems, 2009, 17, 1366-1378.	9.8	300
5	A Survey on Security Threats and Defensive Techniques of Machine Learning: A Data Driven View. IEEE Access, 2018, 6, 12103-12117.	4.2	274
6	Decentralized Privacy Using Blockchain-Enabled Federated Learning in Fog Computing. IEEE Internet of Things Journal, 2020, 7, 5171-5183.	8.7	268
7	Consensus efficiency in group decision making: A comprehensive comparative study and its optimal design. European Journal of Operational Research, 2019, 275, 580-598.	5.7	239
8	Security and privacy in 6G networks: New areas and new challenges. Digital Communications and Networks, 2020, 6, 281-291.	5.0	206
9	Blockchain Meets Cloud Computing: A Survey. IEEE Communications Surveys and Tutorials, 2020, 22, 2009-2030.	39.4	199
10	Influence analysis in social networks: A survey. Journal of Network and Computer Applications, 2018, 106, 17-32.	9.1	196
11	Can We Beat DDoS Attacks in Clouds?. IEEE Transactions on Parallel and Distributed Systems, 2014, 25, 2245-2254.	5.6	189
12	Networking for Big Data: A Survey. IEEE Communications Surveys and Tutorials, 2017, 19, 531-549.	39.4	174
13	Software-Defined Wireless Networking Opportunities and Challenges for Internet-of-Things: A Review. IEEE Internet of Things Journal, 2016, 3, 453-463.	8.7	172
14	Discriminating DDoS Attacks from Flash Crowds Using Flow Correlation Coefficient. IEEE Transactions on Parallel and Distributed Systems, 2012, 23, 1073-1080.	5.6	159
15	Linguistic Computational Model Based on 2-Tuples and Intervals. IEEE Transactions on Fuzzy Systems, 2013, 21, 1006-1018.	9.8	157
16	Reliable Multicast with Pipelined Network Coding Using Opportunistic Feeding and Routing. IEEE Transactions on Parallel and Distributed Systems, 2014, 25, 3264-3273.	5.6	155
17	Traceback of DDoS Attacks Using Entropy Variations. IEEE Transactions on Parallel and Distributed Systems, 2011, 22, 412-425.	5.6	148
18	Identifying Propagation Sources in Networks: State-of-the-Art and Comparative Studies. IEEE Communications Surveys and Tutorials, 2017, 19, 465-481.	39.4	148

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19	Social influence modeling using information theory in mobile social networks. Information Sciences, 2017, 379, 146-159.	6.9	145
20	Privacy-Preserving Federated Learning in Fog Computing. IEEE Internet of Things Journal, 2020, 7, 10782-10793.	8.7	145
21	Smartphone Malware and Its Propagation Modeling: A Survey. IEEE Communications Surveys and Tutorials, 2014, 16, 925-941.	39.4	135
22	A survey on incorporating domain knowledge into deep learning for medical image analysis. Medical Image Analysis, 2021, 69, 101985.	11.6	128
23	Linguistic multiperson decision making based on the use of multiple preference relations. Fuzzy Sets and Systems, 2009, 160, 603-623.	2.7	120
24	SERvICE: A Software Defined Framework for Integrated Space-Terrestrial Satellite Communication. IEEE Transactions on Mobile Computing, 2018, 17, 703-716.	5.8	117
25	Achieving Secure and Efficient Dynamic Searchable Symmetric Encryption over Medical Cloud Data. IEEE Transactions on Cloud Computing, 2020, 8, 484-494.	4.4	117
26	PoisonGAN: Generative Poisoning Attacks Against Federated Learning in Edge Computing Systems. IEEE Internet of Things Journal, 2021, 8, 3310-3322.	8.7	116
27	EFFECT: an efficient flexible privacy-preserving data aggregation scheme with authentication in smart grid. Science China Information Sciences, 2019, 62, 1.	4.3	112
28	Personalized Search Over Encrypted Data With Efficient and Secure Updates in Mobile Clouds. IEEE Transactions on Emerging Topics in Computing, 2018, 6, 97-109.	4.6	110
29	SentiDiff: Combining Textual Information and Sentiment Diffusion Patterns for Twitter Sentiment Analysis. IEEE Transactions on Knowledge and Data Engineering, 2020, 32, 2026-2039.	5.7	103
30	Enhancing Crowd Collaborations for Software Defined Vehicular Networks. IEEE Communications Magazine, 2017, 55, 80-86.	6.1	102
31	An Energy-Efficient Region Source Routing Protocol for Lifetime Maximization in WSN. IEEE Access, 2019, 7, 135277-135289.	4.2	102
32	Least square completion and inconsistency repair methods for additively consistent fuzzy preference relations. Fuzzy Sets and Systems, 2012, 198, 1-19.	2.7	100
33	To Shut Them Up or to Clarify: Restraining the Spread of Rumors in Online Social Networks. IEEE Transactions on Parallel and Distributed Systems, 2014, 25, 3306-3316.	5.6	99
34	Selecting the Individual Numerical Scale and Prioritization Method in the Analytic Hierarchy Process: A 2-Tuple Fuzzy Linguistic Approach. IEEE Transactions on Fuzzy Systems, 2011, 19, 13-25.	9.8	98
35	Attacks and defences on intelligent connected vehicles: a survey. Digital Communications and Networks, 2020, 6, 399-421.	5.0	98
36	Malware Propagation in Large-Scale Networks. IEEE Transactions on Knowledge and Data Engineering, 2015, 27, 170-179.	5.7	97

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37	Poisoning Attack in Federated Learning using Generative Adversarial Nets. , 2019, , .		94
38	DDSE: A novel evolutionary algorithm based on degree-descending search strategy for influence maximization in social networks. Journal of Network and Computer Applications, 2018, 103, 119-130.	9.1	93
39	A Dual-Channel Time-Spread Echo Method for Audio Watermarking. IEEE Transactions on Information Forensics and Security, 2012, 7, 383-392.	6.9	92
40	Multistage Signaling Game-Based Optimal Detection Strategies for Suppressing Malware Diffusion in Fog-Cloud-Based IoT Networks. IEEE Internet of Things Journal, 2018, 5, 1043-1054.	8.7	91
41	Energy-Latency Tradeoff for Dynamic Computation Offloading in Vehicular Fog Computing. IEEE Transactions on Vehicular Technology, 2020, 69, 14198-14211.	6.3	88
42	SCLPV: Secure Certificateless Public Verification for Cloud-Based Cyber-Physical-Social Systems Against Malicious Auditors. IEEE Transactions on Computational Social Systems, 2015, 2, 159-170.	4.4	87
43	Detecting false data attacks using machine learning techniques in smart grid: A survey. Journal of Network and Computer Applications, 2020, 170, 102808.	9.1	86
44	Cyber security framework for Internet of Things-based Energy Internet. Future Generation Computer Systems, 2019, 93, 849-859.	7.5	83
45	Privacy of Things: Emerging Challenges and Opportunities in Wireless Internet of Things. IEEE Wireless Communications, 2018, 25, 91-97.	9.0	80
46	HetNet: A Flexible Architecture for Heterogeneous Satellite-Terrestrial Networks. IEEE Network, 2017, 31, 86-92.	6.9	79
47	Network Traffic Prediction Based on Deep Belief Network in Wireless Mesh Backbone Networks. , 2017, , .		76
48	Security and Privacy-Enhanced Federated Learning for Anomaly Detection in IoT Infrastructures. IEEE Transactions on Industrial Informatics, 2022, 18, 3492-3500.	11.3	75
49	Rumor Source Identification in Social Networks with Time-Varying Topology. IEEE Transactions on Dependable and Secure Computing, 2018, 15, 166-179.	5.4	74
50	Resource Allocation in Space Multiaccess Systems. IEEE Transactions on Aerospace and Electronic Systems, 2017, 53, 598-618.	4.7	73
51	A balanced virtual machine scheduling method for energy-performance trade-offs in cyber-physical cloud systems. Future Generation Computer Systems, 2020, 105, 789-799.	7.5	72
52	NPP: A New Privacy-Aware Public Auditing Scheme for Cloud Data Sharing with Group Users. IEEE Transactions on Big Data, 2022, 8, 14-24.	6.1	72
53	Scoring Users' Privacy Disclosure Across Multiple Online Social Networks. IEEE Access, 2017, 5, 13118-13130.	4.2	68
54	Multi-Task Network Anomaly Detection using Federated Learning. , 2019, , .		67

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55	Data integrity verification of the outsourced big data in the cloud environment: A survey. Journal of Network and Computer Applications, 2018, 122, 1-15.	9.1	66
56	Defending Against Flow Table Overloading Attack in Software-Defined Networks. IEEE Transactions on Services Computing, 2019, 12, 231-246.	4.6	66
57	Enhancing Vehicular Communication Using 5G-Enabled Smart Collaborative Networking. IEEE Wireless Communications, 2017, 24, 72-79.	9.0	65
58	A Feedback Mechanism With Bounded Confidence- Based Optimization Approach for Consensus Reaching in Multiple Attribute Large-Scale Group Decision-Making. IEEE Transactions on Computational Social Systems, 2019, 6, 994-1006.	4.4	62
59	Fool Me If You Can: Mimicking Attacks and Anti-Attacks in Cyberspace. IEEE Transactions on Computers, 2015, 64, 139-151.	3.4	61
60	A survey on deep learning for textual emotion analysis in social networks. Digital Communications and Networks, 2022, 8, 745-762.	5.0	61
61	Consensus Building in a Local Context for the AHP-GDM With the Individual Numerical Scale and Prioritization Method. IEEE Transactions on Fuzzy Systems, 2015, 23, 354-368.	9.8	60
62	Locator/Identifier Split Networking: A Promising Future Internet Architecture. IEEE Communications Surveys and Tutorials, 2017, 19, 2927-2948.	39.4	59
63	A Hybrid Privacy Protection Scheme in Cyber-Physical Social Networks. IEEE Transactions on Computational Social Systems, 2018, 5, 773-784.	4.4	59
64	Identification of Encrypted Traffic Through Attention Mechanism Based Long Short Term Memory. IEEE Transactions on Big Data, 2022, 8, 241-252.	6.1	59
65	An Efficient Privacy-Preserving Mutual Authentication Scheme for Secure V2V Communication in Vehicular Ad Hoc Network. IEEE Access, 2019, 7, 55050-55063.	4.2	58
66	K-Center: An Approach on the Multi-Source Identification of Information Diffusion. IEEE Transactions on Information Forensics and Security, 2015, 10, 2616-2626.	6.9	57
67	Survey of network coding-aware routing protocols in wireless networks. Journal of Network and Computer Applications, 2011, 34, 1956-1970.	9.1	55
68	Efficient DDoS attacks mitigation for stateful forwarding in Internet of Things. Journal of Network and Computer Applications, 2019, 130, 1-13.	9.1	55
69	Towards Practical and Near-Optimal Coflow Scheduling for Data Center Networks. IEEE Transactions on Parallel and Distributed Systems, 2016, 27, 3366-3380.	5.6	54
70	Numerical scales generated individually for analytic hierarchy process. European Journal of Operational Research, 2013, 229, 654-662.	5.7	53
71	ESDRA: An Efficient and Secure Distributed Remote Attestation Scheme for IoT Swarms. IEEE Internet of Things Journal, 2019, 6, 8372-8383.	8.7	53
72	Driver Drowsiness Detection Using Multi-Channel Second Order Blind Identifications. IEEE Access, 2019, 7, 11829-11843.	4.2	52

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73	CBF: A Packet Filtering Method for DDoS Attack Defense in Cloud Environment. , 2011, , .		51
74	Traffic matrix prediction and estimation based on deep learning in large-scale IP backbone networks. Journal of Network and Computer Applications, 2016, 76, 16-22.	9.1	51
75	Performance Analysis of Software-Defined Network Switch Using $M/Geo/1$ Model. IEEE Communications Letters, 2016, 20, 2522-2525.	4.1	48
76	Impairment- and Splitting-Aware Cloud-Ready Multicast Provisioning in Elastic Optical Networks. IEEE/ACM Transactions on Networking, 2017, 25, 1220-1234.	3.8	48
77	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
78	Information theory based detection against network behavior mimicking DDoS attacks. IEEE Communications Letters, 2008, 12, 318-321.	4.1	46
79	Stability of Cloud-Based UAV Systems Supporting Big Data Acquisition and Processing. IEEE Transactions on Cloud Computing, 2019, 7, 866-877.	4.4	46
80	Discriminating DDoS attack traffic from flash crowd through packet arrival patterns. , 2011, , .		45
81	APIS: Privacy-Preserving Incentive for Sensing Task Allocation in Cloud and Edge-Cooperation Mobile Internet of Things With SDN. IEEE Internet of Things Journal, 2020, 7, 5892-5905.	8.7	45
82	Challenges and future directions of secure federated learning: a survey. Frontiers of Computer Science, 2022, 16, 165817.	2.4	45
83	Discriminating DDoS Flows from Flash Crowds Using Information Distance. , 2009, , .		44
84	Modeling malicious activities in cyber space. IEEE Network, 2015, 29, 83-87.	6.9	44
85	FogRoute: DTN-based Data Dissemination Model in Fog Computing. IEEE Internet of Things Journal, 2017, , 1-1.	8.7	44
86	Blockchain for Internet of things applications: A review and open issues. Journal of Network and Computer Applications, 2020, 172, 102839.	9.1	44
87	GAN Enhanced Membership Inference: A Passive Local Attack in Federated Learning. , 2020, , .		44
88	GAN-Driven Personalized Spatial-Temporal Private Data Sharing in Cyber-Physical Social Systems. IEEE Transactions on Network Science and Engineering, 2020, 7, 2576-2586.	6.4	44
89	FASTGNN: A Topological Information Protected Federated Learning Approach for Traffic Speed Forecasting. IEEE Transactions on Industrial Informatics, 2021, 17, 8464-8474.	11.3	44
90	Energy-Efficient Deep Reinforced Traffic Grooming in Elastic Optical Networks for Cloudâ€"Fog Computing. IEEE Internet of Things Journal, 2021, 8, 12410-12421.	8.7	43

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91	Managing consensus and self-confidence in multiplicative preference relations in group decision making. Knowledge-Based Systems, 2018, 162, 62-73.	7.1	42
92	A Bayesian Q-Learning Game for Dependable Task Offloading Against DDoS Attacks in Sensor Edge Cloud. IEEE Internet of Things Journal, 2021, 8, 7546-7561.	8.7	42
93	Secure RFID Tag Ownership Transfer Based on Quadratic Residues. IEEE Transactions on Information Forensics and Security, 2013, 8, 390-401.	6.9	41
94	A Feasible IP Traceback Framework through Dynamic Deterministic Packet Marking. IEEE Transactions on Computers, 2016, 65, 1418-1427.	3.4	41
95	A Distributed Gateway Selection Algorithm for UAV Networks. IEEE Transactions on Emerging Topics in Computing, 2015, 3, 22-33.	4.6	40
96	A Game-Theoretic Resource Allocation Approach for Intercell Device-to-Device Communications in Cellular Networks. IEEE Transactions on Emerging Topics in Computing, 2016, 4, 475-486.	4.6	40
97	An Application Development Framework for Internet-of-Things Service Orchestration. IEEE Internet of Things Journal, 2020, 7, 4543-4556.	8.7	40
98	Congestion-Aware Local Reroute for Fast Failure Recovery in Software-Defined Networks. Journal of Optical Communications and Networking, 2017, 9, 934.	4.8	39
99	Efficient Human Activity Recognition Using a Single Wearable Sensor. IEEE Internet of Things Journal, 2020, 7, 11137-11146.	8.7	38
100	A Survey on Latest Botnet Attack and Defense. , 2011, , .		37
101	Modeling the dynamics of worm propagation using two-dimensional cellular automata in smartphones. Journal of Computer and System Sciences, 2013, 79, 586-595.	1.2	37
102	Learning Complementary Saliency Priors for Foreground Object Segmentation in Complex Scenes. International Journal of Computer Vision, 2015, 111, 153-170.	15.6	37
103	A non-cooperative non-zero-sum game-based dependability assessment of heterogeneous WSNs with malware diffusion. Journal of Network and Computer Applications, 2017, 91, 26-35.	9.1	37
104	DIPOR: An IDA-based dynamic proof of retrievability scheme for cloud storage systems. Journal of Network and Computer Applications, 2018, 104, 97-106.	9.1	36
105	Security and Privacy in the Age of the Smart Internet of Things: An Overview from a Networking Perspective. IEEE Communications Magazine, 2018, 56, 14-18.	6.1	36
106	Multicopy provable data possession scheme supporting data dynamics for cloud-based Electronic Medical Record system. Information Sciences, 2021, 545, 254-276.	6.9	36
107	Improving SDN Scalability With Protocol-Oblivious Source Routing: A System-Level Study. IEEE Transactions on Network and Service Management, 2018, 15, 275-288.	4.9	35
108	Joint Power Control and Channel Allocation for Interference Mitigation Based on Reinforcement Learning. IEEE Access, 2019, 7, 177254-177265.	4.2	35

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109	DDoS Attack Detection at Local Area Networks Using Information Theoretical Metrics. , 2013, , .		34
110	Propagation model of smartphone worms based on semi-Markov process and social relationship graph. Computers and Security, 2014, 44, 92-103.	6.0	34
111	CodePipe: An opportunistic feeding and routing protocol for reliable multicast with pipelined network coding. , 2012, , .		33
112	Distributed Denial of Service Attack and Defense. SpringerBriefs in Computer Science, 2014, , .	0.2	33
113	FUIR: Fusing user and item information to deal with data sparsity by using side information in recommendation systems. Journal of Network and Computer Applications, 2016, 70, 41-50.	9.1	33
114	Privacy on the Edge: Customizable Privacy-Preserving Context Sharing in Hierarchical Edge Computing. IEEE Transactions on Network Science and Engineering, 2020, 7, 2298-2309.	6.4	33
115	A survey and tutorial of wireless relay network protocols based on network coding. Journal of Network and Computer Applications, 2013, 36, 593-610.	9.1	32
116	A scalable and automatic mechanism for resource allocation in self-organizing cloud. Peer-to-Peer Networking and Applications, 2016, 9, 28-41.	3.9	32
117	An Immunization Framework for Social Networks Through Big Data Based Influence Modeling. IEEE Transactions on Dependable and Secure Computing, 2019, 16, 984-995.	5.4	32
118	Alleviating Heterogeneity in SDN-IoT Networks to Maintain QoS and Enhance Security. IEEE Internet of Things Journal, 2020, 7, 5964-5975.	8.7	32
119	WiReader: Adaptive Air Handwriting Recognition Based on Commercial WiFi Signal. IEEE Internet of Things Journal, 2020, 7, 10483-10494.	8.7	32
120	6G-Enabled Short-Term Forecasting for Large-Scale Traffic Flow in Massive IoT Based on Time-Aware Locality-Sensitive Hashing. IEEE Internet of Things Journal, 2021, 8, 5321-5331.	8.7	32
121	An SDN-Enabled Proactive Defense Framework for DDoS Mitigation in IoT Networks. IEEE Transactions on Information Forensics and Security, 2021, 16, 5366-5380.	6.9	32
122	A minimum disclosure approach to authentication and privacy in RFID systems. Computer Networks, 2012, 56, 3401-3416.	5.1	31
123	Distributed Denial of Service (DDoS) detection by traffic pattern analysis. Peer-to-Peer Networking and Applications, 2014, 7, 346-358.	3.9	31
124	Local Fast Reroute With Flow Aggregation in Software Defined Networks. IEEE Communications Letters, 2017, 21, 785-788.	4.1	31
125	Network Traffic Prediction Based on Deep Belief Network and Spatiotemporal Compressive Sensing in Wireless Mesh Backbone Networks. Wireless Communications and Mobile Computing, 2018, 2018, 1-10.	1.2	31
126	PEFL: A Privacy-Enhanced Federated Learning Scheme for Big Data Analytics. , 2019, , .		31

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127	Adaptive and Extensible Energy Supply Mechanism for UAVs-Aided Wireless-Powered Internet of Things. IEEE Internet of Things Journal, 2020, 7, 9201-9213.	8.7	31
128	A survey of remote attestation in Internet of Things: Attacks, countermeasures, and prospects. Computers and Security, 2022, 112, 102498.	6.0	31
129	Can we beat legitimate cyber behavior mimicking attacks from botnets?. , 2012, , .		30
130	Modeling Oscillation Behavior of Network Traffic by Nested Hidden Markov Model with Variable State-Duration. IEEE Transactions on Parallel and Distributed Systems, 2013, 24, 1807-1817.	5.6	30
131	An Adaptive Cloudlet Placement Method for Mobile Applications over GPS Big Data. , 2016, , .		30
132	Energy Efficient Data Collection in Large-Scale Internet of Things via Computation Offloading. IEEE Internet of Things Journal, 2019, 6, 4176-4187.	8.7	30
133	Adaptive service function chaining mappings in 5G using deep Q-learning. Computer Communications, 2020, 152, 305-315.	5.1	30
134	CoPace: Edge Computation Offloading and Caching for Self-Driving With Deep Reinforcement Learning. IEEE Transactions on Vehicular Technology, 2021, 70, 13281-13293.	6.3	30
135	Predicted Packet Padding for Anonymous Web Browsing Against Traffic Analysis Attacks. IEEE Transactions on Information Forensics and Security, 2012, 7, 1381-1393.	6.9	29
136	Multidimensional Routing Protocol in Human-Associated Delay-Tolerant Networks. IEEE Transactions on Mobile Computing, 2013, 12, 2132-2144.	5.8	29
137	HSIRD: A model for characterizing dynamics of malware diffusion in heterogeneous WSNs. Journal of Network and Computer Applications, 2019, 146, 102420.	9.1	29
138	Protected Resource Allocation in Space Division Multiplexing-Elastic Optical Networks with Fluctuating Traffic. Journal of Network and Computer Applications, 2021, 174, 102887.	9.1	29
139	Deep-Reinforcement-Learning-Based User Profile Perturbation for Privacy-Aware Recommendation. IEEE Internet of Things Journal, 2021, 8, 4560-4568.	8.7	29
140	Traffic Matrix Prediction and Estimation Based on Deep Learning for Data Center Networks. , 2016, , .		28
141	DP-LTOD: Differential Privacy Latent Trajectory Community Discovering Services over Location-Based Social Networks. IEEE Transactions on Services Computing, 2021, 14, 1068-1083.	4.6	28
142	Customizable Reliable Privacy-Preserving Data Sharing in Cyber-Physical Social Networks. IEEE Transactions on Network Science and Engineering, 2021, 8, 269-281.	6.4	28
143	Gate-ID: WiFi-Based Human Identification Irrespective of Walking Directions in Smart Home. IEEE Internet of Things Journal, 2021, 8, 7610-7624.	8.7	28
144	Security-Aware and Privacy-Preserving Personal Health Record Sharing Using Consortium Blockchain. IEEE Internet of Things Journal, 2022, 9, 12014-12028.	8.7	28

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145	Blockchain for secure location verification. Journal of Parallel and Distributed Computing, 2020, 136, 40-51.	4.1	27
146	A Decentralized Cloud Firewall Framework with Resources Provisioning Cost Optimization. IEEE Transactions on Parallel and Distributed Systems, 2015, 26, 621-631.	5.6	26
147	Reliability Evaluation for Clustered WSNs under Malware Propagation. Sensors, 2016, 16, 855.	3.8	26
148	Efficient Cache Consistency Management for Transient IoT Data in Content-Centric Networking. IEEE Internet of Things Journal, 2022, 9, 12931-12944.	8.7	26
149	Byzantine-resilient secure software-defined networks with multiple controllers. , 2014, , .		25
150	SeShare: Secure cloud data sharing based on blockchain and public auditing. Concurrency Computation Practice and Experience, 2019, 31, e4359.	2.2	25
151	Cross-Cloud MapReduce for Big Data. IEEE Transactions on Cloud Computing, 2020, 8, 375-386.	4.4	25
152	Intelligent Jamming Defense Using DNN Stackelberg Game in Sensor Edge Cloud. IEEE Internet of Things Journal, 2022, 9, 4356-4370.	8.7	25
153	Entropy-Based Collaborative Detection of DDOS Attacks on Community Networks. , 2008, , .		24
154	A Novel Multipath-Transmission Supported Software Defined Wireless Network Architecture. IEEE Access, 2017, 5, 2111-2125.	4.2	24
155	Detecting and mitigating poisoning attacks in federated learning using generative adversarial networks. Concurrency Computation Practice and Experience, 2022, 34, e5906.	2.2	24
156	Enabling Machine Learning with Service Function Chaining for Security Enhancement at 5G Edges. IEEE Network, 2021, 35, 196-201.	6.9	24
157	FDSA-STG: Fully Dynamic Self-Attention Spatio-Temporal Graph Networks for Intelligent Traffic Flow Prediction. IEEE Transactions on Vehicular Technology, 2022, 71, 9250-9260.	6.3	24
158	Improving Data Utility Through Game Theory in Personalized Differential Privacy. Journal of Computer Science and Technology, 2019, 34, 272-286.	1.5	23
159	Differential Privacy Oriented Distributed Online Learning for Mobile Social Video Prefetching. IEEE Transactions on Multimedia, 2019, 21, 636-651.	7.2	23
160	Analysis and Insights for Myths Circulating on Twitter During the COVID-19 Pandemic. IEEE Open Journal of the Computer Society, 2020, 1, 209-219.	7.8	23
161	Unknown hostile environment-oriented autonomous WSN deployment using a mobile robot. Journal of Network and Computer Applications, 2021, 182, 103053.	9.1	23
162	A general cloud firewall framework with dynamic resource allocation. , 2013, , .		22

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163	Fog Computing and Its Applications in 5G. , 2017, , 571-593.		22
164	An energyâ€aware virtual machine scheduling method for service QoS enhancement in clouds over big data. Concurrency Computation Practice and Experience, 2017, 29, e3909.	2.2	22
165	Adaptive Multi-Access Algorithm for Multi-Service Edge Users in 5G Ultra-Dense Heterogeneous Networks. IEEE Transactions on Vehicular Technology, 2021, 70, 2807-2821.	6.3	22
166	A Reliable and Efficient Task Offloading Strategy Based on Multifeedback Trust Mechanism for IoT Edge Computing. IEEE Internet of Things Journal, 2022, 9, 13927-13941.	8.7	22
167	Link State Prediction-Based Reliable Transmission for High-Speed Railway Networks. IEEE Transactions on Vehicular Technology, 2016, 65, 9617-9629.	6.3	21
168	A General QoS Aware Flow-Balancing and Resource Management Scheme in Distributed Software-Defined Networks. IEEE Access, 2016, 4, 7176-7185.	4.2	21
169	Trust Based Incentive Scheme to Allocate Big Data Tasks with Mobile Social Cloud. IEEE Transactions on Big Data, 2022, 8, 113-124.	6.1	21
170	Impact of Social Network Structures on Uncertain Opinion Formation. IEEE Transactions on Computational Social Systems, 2019, 6, 670-679.	4.4	21
171	Privacy Preservation in Smart Cities. , 2019, , 75-88.		21
172	Dynamic Sample Selection for Federated Learning with Heterogeneous Data in Fog Computing. , 2020, , .		21
173	Unbounded and Efficient Revocable Attribute-Based Encryption With Adaptive Security for Cloud-Assisted Internet of Things. IEEE Internet of Things Journal, 2022, 9, 3097-3111.	8.7	21
174	Privacy issues in social networks and analysis: a comprehensive survey. IET Networks, 2018, 7, 74-84.	1.8	20
175	Fooling intrusion detection systems using adversarially autoencoder. Digital Communications and Networks, 2021, 7, 453-460.	5.0	20
176	Detection on application layer DDoS using random walk model. , 2014, , .		19
177	Dynamic access point association using Software Defined Networking. , 2015, , .		19
178	An Improved Stochastic Modeling of Opportunistic Routing in Vehicular CPS. IEEE Transactions on Computers, 2015, 64, 1819-1829.	3.4	19
179	Enabling Efficient Service Function Chains at Terrestrial-Satellite Hybrid Cloud Networks. IEEE Network, 2019, 33, 94-99.	6.9	19
180	Efficient Virtual Network Embedding of Cloud-Based Data Center Networks into Optical Networks. IEEE Transactions on Parallel and Distributed Systems, 2021, 32, 2793-2808.	5.6	19

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182	DDoS discrimination by Linear Discriminant Analysis (LDA). , 2012, , .		18
183	Containing smartphone worm propagation with an influence maximization algorithm. Computer Networks, 2014, 74, 103-113.	5.1	18
184	Big data set privacy preserving through sensitive attribute-based grouping. , 2017, , .		18
185	Converged Network-Cloud Service Composition with End-to-End Performance Guarantee. IEEE Transactions on Cloud Computing, 2018, 6, 545-557.	4.4	18
186	A Practical Byzantine-Based Approach for Faulty Switch Tolerance in Software-Defined Networks. IEEE Transactions on Network and Service Management, 2018, 15, 825-839.	4.9	18
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