Yang Xiang

List of Publications by Year
in descending order

428 papers	14,191 citations	20817 60 h-index	28297 105 g-index
458 all docs	458 docs citations	458 times ranked	10111 citing authors

#	Article	IF	Citations
1	A survey on security control and attack detection for industrial cyber-physical systems. Neurocomputing, 2018, 275, 1674-1683.	5.9	694
2	Mobile Phone Sensing Systems: A Survey. IEEE Communications Surveys and Tutorials, 2013, 15, 402-427.	39.4	464
3	Secure attribute-based data sharing for resource-limited users in cloud computing. Computers and Security, 2018, 72, 1-12.	6.0	384
4	Securely Outsourcing Attribute-Based Encryption with Checkability. IEEE Transactions on Parallel and Distributed Systems, 2014, 25, 2201-2210.	5.6	365
5	CrowdBC: A Blockchain-Based Decentralized Framework for Crowdsourcing. IEEE Transactions on Parallel and Distributed Systems, 2019, 30, 1251-1266.	5.6	322
6	Robust Network Traffic Classification. IEEE/ACM Transactions on Networking, 2015, 23, 1257-1270.	3.8	291
7	Low-Rate DDoS Attacks Detection and Traceback by Using New Information Metrics. IEEE Transactions on Information Forensics and Security, 2011, 6, 426-437.	6.9	290
8	Network Traffic Classification Using Correlation Information. IEEE Transactions on Parallel and Distributed Systems, 2013, 24, 104-117.	5.6	262
9	Detecting and Preventing Cyber Insider Threats: A Survey. IEEE Communications Surveys and Tutorials, 2018, 20, 1397-1417.	39.4	246
10	Osteogenesis of 3D printed porous Ti6Al4V implants with different pore sizes. Journal of the Mechanical Behavior of Biomedical Materials, 2018, 84, 1-11.	3.1	218
11	Data-Driven Cybersecurity Incident Prediction: A Survey. IEEE Communications Surveys and Tutorials, 2019, 21, 1744-1772.	39.4	216
12	Software Vulnerability Detection Using Deep Neural Networks: A Survey. Proceedings of the IEEE, 2020, 108, 1825-1848.	21.3	214
13	A Secure Cloud Computing Based Framework for Big Data Information Management of Smart Grid. IEEE Transactions on Cloud Computing, 2015, 3, 233-244.	4.4	199
14	Cloud security defence to protect cloud computing against HTTP-DoS and XML-DoS attacks. Journal of Network and Computer Applications, 2011, 34, 1097-1107.	9.1	193
15	A Generic Framework for Three-Factor Authentication: Preserving Security and Privacy in Distributed Systems. IEEE Transactions on Parallel and Distributed Systems, 2011, 22, 1390-1397.	5.6	191
16	Android HIV: A Study of Repackaging Malware for Evading Machine-Learning Detection. IEEE Transactions on Information Forensics and Security, 2020, 15, 987-1001.	6.9	182
17	Block Design-Based Key Agreement for Group Data Sharing in Cloud Computing. IEEE Transactions on Dependable and Secure Computing, 2019, 16, 996-1010.	5.4	175
18	A Survey of Android Malware Detection with Deep Neural Models. ACM Computing Surveys, 2021, 53, 1-36.	23.0	156

#	Article	IF	Citations
19	Deep Learning Based Attack Detection for Cyber-Physical System Cybersecurity: A Survey. IEEE/CAA Journal of Automatica Sinica, 2022, 9, 377-391.	13.1	150
20	Identifying Propagation Sources in Networks: State-of-the-Art and Comparative Studies. IEEE Communications Surveys and Tutorials, 2017, 19, 465-481.	39.4	148
21	A Sword with Two Edges: Propagation Studies on Both Positive and Negative Information in Online Social Networks. IEEE Transactions on Computers, 2015, 64, 640-653.	3.4	142
22	Secure Distributed Deduplication Systems with Improved Reliability. IEEE Transactions on Computers, 2015, 64, 3569-3579.	3.4	136
23	Modeling the Propagation of Worms in Networks: A Survey. IEEE Communications Surveys and Tutorials, 2014, 16, 942-960.	39.4	135
24	Cross-Project Transfer Representation Learning for Vulnerable Function Discovery. IEEE Transactions on Industrial Informatics, 2018, 14, 3289-3297.	11.3	135
25	Internet Traffic Classification by Aggregating Correlated Naive Bayes Predictions. IEEE Transactions on Information Forensics and Security, 2013, 8, 5-15.	6.9	134
26	Special Issue on Intelligent Edge Computing for Cyber Physical and Cloud Systems. ACM Transactions on Intelligent Systems and Technology, 2019, 10, 1-4.	4.5	129
27	Flexible Deterministic Packet Marking: An IP Traceback System to Find the Real Source of Attacks. IEEE Transactions on Parallel and Distributed Systems, 2009, 20, 567-580.	5.6	126
28	Verifiable Auditing for Outsourced Database in Cloud Computing. IEEE Transactions on Computers, 2015, 64, 3293-3303.	3.4	123
29	Twitter spam detection: Survey of new approaches and comparative study. Computers and Security, 2018, 76, 265-284.	6.0	116
30	Blockchain-based publicly verifiable data deletion scheme for cloud storage. Journal of Network and Computer Applications, 2018, 103, 185-193.	9.1	114
31	Enabling Cloud Computing in Emergency Management Systems. IEEE Cloud Computing, 2014, 1, 60-67.	3.9	106
32	Absorption of Carbon Dioxide with Ionic Liquid in a Rotating Packed Bed Contactor: Mass Transfer Study. Industrial & Engineering Chemistry Research, 2011, 50, 6957-6964.	3.7	105
33	Robust Multi-Factor Authentication for Fragile Communications. IEEE Transactions on Dependable and Secure Computing, 2014, 11, 568-581.	5.4	105
34	Control Flow-Based Malware VariantDetection. IEEE Transactions on Dependable and Secure Computing, 2014, 11, 307-317.	5.4	103
35	Statistical Features-Based Real-Time Detection of Drifted Twitter Spam. IEEE Transactions on Information Forensics and Security, 2017, 12, 914-925.	6.9	101
36	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

#	ARTICLE	IF	CITATIONS
37	An Effective Network Traffic Classification Method with Unknown Flow Detection. IEEE Transactions on Network and Service Management, 2013, 10, 133-147.	4.9	98
38	Attacks and defences on intelligent connected vehicles: a survey. Digital Communications and Networks, 2020, 6, 399-421.	5.0	98
39	Secure Outsourced Attribute-Based Signatures. IEEE Transactions on Parallel and Distributed Systems, 2014, 25, 3285-3294.	5.6	95
40	A Performance Evaluation of Machine Learning-Based Streaming Spam Tweets Detection. IEEE Transactions on Computational Social Systems, 2015, 2, 65-76.	4.4	95
41	Privacy-Preserving and Lightweight Key Agreement Protocol for V2G in the Social Internet of Things. IEEE Internet of Things Journal, 2018, 5, 2526-2536.	8.7	94
42	Detection and defense of application-layer DDoS attacks in backbone web traffic. Future Generation Computer Systems, 2014, 38, 36-46.	7.5	93
43	Cost-Effective Authentic and Anonymous Data Sharing with Forward Security. IEEE Transactions on Computers, 2015, 64, 971-983.	3.4	93
44	Twitter spam detection based on deep learning. , 2017, , .		92
45	Modeling Propagation Dynamics of Social Network Worms. IEEE Transactions on Parallel and Distributed Systems, 2013, 24, 1633-1643.	5.6	87
46	FESTAL: Fault-Tolerant Elastic Scheduling Algorithm for Real-Time Tasks in Virtualized Clouds. IEEE Transactions on Computers, 2015, 64, 2545-2558.	3.4	83
47	Auditing Cache Data Integrity in the Edge Computing Environment. IEEE Transactions on Parallel and Distributed Systems, 2021, 32, 1210-1223.	5.6	83
48	Internet Traffic Classification Using Constrained Clustering. IEEE Transactions on Parallel and Distributed Systems, 2014, 25, 2932-2943.	5.6	81
49	E-AUA: An Efficient Anonymous User Authentication Protocol for Mobile IoT. IEEE Internet of Things Journal, 2019, 6, 1506-1519.	8.7	80
50	Malwiseâ€"An Effective and Efficient Classification System for Packed and Polymorphic Malware. IEEE Transactions on Computers, 2013, 62, 1193-1206.	3.4	78
51	Addressing the class imbalance problem in Twitter spam detection using ensemble learning. Computers and Security, 2017, 69, 35-49.	6.0	78
52	Effects of C3â€"C5 alcohols on solubility of alcohols/diesel blends. Fuel, 2019, 236, 65-74.	6.4	78
53	Data-Driven Cyber Security in Perspectiveâ€"Intelligent Traffic Analysis. IEEE Transactions on Cybernetics, 2020, 50, 3081-3093.	9.5	78
54	DeepPAR and DeepDPA: Privacy Preserving and Asynchronous Deep Learning for Industrial IoT. IEEE Transactions on Industrial Informatics, 2020, 16, 2081-2090.	11.3	77

#	ARTICLE	IF	CITATIONS
55	6 million spam tweets: A large ground truth for timely Twitter spam detection. , 2015, , .		75
56	Privacy-preserving machine learning with multiple data providers. Future Generation Computer Systems, 2018, 87, 341-350.	7.5	74
57	Further Observations on Smart-Card-Based Password-Authenticated Key Agreement in Distributed Systems. IEEE Transactions on Parallel and Distributed Systems, 2014, 25, 1767-1775.	5.6	71
58	Attribute-based data access control in mobile cloud computing: Taxonomy and open issues. Future Generation Computer Systems, 2017, 72, 273-287.	7.5	71
59	Unsupervised traffic classification using flow statistical properties and IP packet payload. Journal of Computer and System Sciences, 2013, 79, 573-585.	1.2	69
60	A bayesian inference-based detection mechanism to defend medical smartphone networks against insider attacks. Journal of Network and Computer Applications, 2017, 78, 162-169.	9.1	69
61	A Game-Theoretical Approach for Mitigating Edge DDoS Attack. IEEE Transactions on Dependable and Secure Computing, 2022, 19, 2333-2348.	5.4	66
62	Dynamic cloud service selection using an adaptive learning mechanism in multi-cloud computing. Journal of Systems and Software, 2015, 100, 195-210.	4.5	63
63	A fog-based privacy-preserving approach for distributed signature-based intrusion detection. Journal of Parallel and Distributed Computing, 2018, 122, 26-35.	4.1	63
64	Generating regular expression signatures for network traffic classification in trusted network management. Journal of Network and Computer Applications, 2012, 35, 992-1000.	9.1	62
65	Fuzzing: A Survey for Roadmap. ACM Computing Surveys, 2022, 54, 1-36.	23.0	61
66	A general framework for secure sharing of personal health records in cloud system. Journal of Computer and System Sciences, 2017, 90, 46-62.	1.2	60
67	Fuzzy-Based Information Decomposition for Incomplete and Imbalanced Data Learning. IEEE Transactions on Fuzzy Systems, 2017, 25, 1476-1490.	9.8	59
68	Blind Filtering at Third Parties: An Efficient Privacy-Preserving Framework for Location-Based Services. IEEE Transactions on Mobile Computing, 2018, 17, 2524-2535.	5.8	59
69	Machine Learning–based Cyber Attacks Targeting on Controlled Information. ACM Computing Surveys, 2022, 54, 1-36.	23.0	59
70	Modeling and Analysis on the Propagation Dynamics of Modern Email Malware. IEEE Transactions on Dependable and Secure Computing, 2014, 11, 361-374.	5.4	58
71	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
72	Privacy Enhancing Technologies in the Internet of Things: Perspectives and Challenges. IEEE Internet of Things Journal, 2019, 6, 2159-2187.	8.7	57

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73	Two-Factor Data Security Protection Mechanism for Cloud Storage System. IEEE Transactions on Computers, 2016, 65, 1992-2004.	3.4	56
74	Attribute-Based Access Control with Constant-Size Ciphertext in Cloud Computing. IEEE Transactions on Cloud Computing, 2017, 5, 617-627.	4.4	55
75	Functionalized Tumor–Targeting Nanosheets Exhibiting Fe(II) Overloading and GSH Consumption for Ferroptosis Activation in Liver Tumor. Small, 2021, 17, e2102046.	10.0	55
76	CSEdge: Enabling Collaborative Edge Storage for Multi-Access Edge Computing Based on Blockchain. IEEE Transactions on Parallel and Distributed Systems, 2022, 33, 1873-1887.	5.6	55
77	Fault-tolerant scheduling with dynamic number of replicas in heterogeneous systems. , 2010, , .		54
78	Adaptive Multimedia Data Forwarding for Privacy Preservation in Vehicular Ad-Hoc Networks. IEEE Transactions on Intelligent Transportation Systems, 2017, 18, 2629-2641.	8.0	53
79	On the Race of Worms and Patches: Modeling the Spread of Information in Wireless Sensor Networks. IEEE Transactions on Information Forensics and Security, 2016, 11, 2854-2865.	6.9	52
80	Software Vulnerability Discovery via Learning Multi-Domain Knowledge Bases. IEEE Transactions on Dependable and Secure Computing, 2021, 18, 2469-2485.	5.4	52
81	Machine Learning Differential Privacy With Multifunctional Aggregation in a Fog Computing Architecture. IEEE Access, 2018, 6, 17119-17129.	4.2	51
82	TouchWB : Touch behavioral user authentication based on web browsing on smartphones. Journal of Network and Computer Applications, 2018, 117, 1-9.	9.1	51
83	Dominating Set and Network Coding-Based Routing in Wireless Mesh Networks. IEEE Transactions on Parallel and Distributed Systems, 2015, 26, 423-433.	5.6	50
84	DeepBalance: Deep-Learning and Fuzzy Oversampling for Vulnerability Detection. IEEE Transactions on Fuzzy Systems, 2019, , 1-1.	9.8	50
85	Obtain confidentiality or/and authenticity in Big Data by ID-based generalized signcryption. Information Sciences, 2015, 318, 111-122.	6.9	49
86	Chameleon Hashing for Secure and Privacy-Preserving Vehicular Communications. IEEE Transactions on Parallel and Distributed Systems, 2014, 25, 2794-2803.	5.6	48
87	ANGEL: Agent-Based Scheduling for Real-Time Tasks in Virtualized Clouds. IEEE Transactions on Computers, 2015, 64, 3389-3403.	3.4	45
88	SEMD: Secure and efficient message dissemination with policy enforcement in VANET. Journal of Computer and System Sciences, 2016, 82, 1316-1328.	1.2	44
89	Secure Dynamic Searchable Symmetric Encryption With Constant Client Storage Cost. IEEE Transactions on Information Forensics and Security, 2021, 16, 1538-1549.	6.9	43
90	Certificate-based encryption resilient to key leakage. Journal of Systems and Software, 2016, 116, 101-112.	4.5	42

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91	IoT-FBAC: Function-based access control scheme using identity-based encryption in IoT. Future Generation Computer Systems, 2019, 95, 344-353.	7.5	41
92	Anomaly-Based Insider Threat Detection Using Deep Autoencoders. , 2018, , .		40
93	Design of multi-view based email classification for IoT systems via semi-supervised learning. Journal of Network and Computer Applications, 2019, 128, 56-63.	9.1	40
94	An automatic application signature construction system for unknown traffic. Concurrency Computation Practice and Experience, 2010, 22, 1927-1944.	2.2	38
95	Malware Variant Detection Using Similarity Search over Sets of Control Flow Graphs. , 2011, , .		38
96	Investigating the deceptive information in Twitter spam. Future Generation Computer Systems, 2017, 72, 319-326.	7.5	38
97	Detection and Mitigation of Node Replication Attacks in Wireless Sensor Networks: A Survey. International Journal of Distributed Sensor Networks, 2013, 9, 149023.	2.2	37
98	DedupDUM: Secure and scalable data deduplication with dynamic user management. Information Sciences, 2018, 456, 159-173.	6.9	35
99	Above the Trust and Security in Cloud Computing: A Notion Towards Innovation. , 2010, , .		34
100	Cyber Vulnerability Intelligence for Internet of Things Binary. IEEE Transactions on Industrial Informatics, 2020, 16, 2154-2163.	11.3	34
101	Density-Based Location Preservation for Mobile Crowdsensing With Differential Privacy. IEEE Access, 2018, 6, 14779-14789.	4.2	33
102	Multi-level multi-secret sharing scheme for decentralized e-voting in cloud computing. Journal of Parallel and Distributed Computing, 2019, 130, 91-97.	4.1	33
103	Filling the trust gap of food safety in food trade between the EU and China: An interconnected conceptual traceability framework based on blockchain. Food and Energy Security, 2020, 9, e249.	4.3	33
104	A novel semi-supervised approach for network traffic clustering. , 2011, , .		32
105	Internet traffic clustering with side information. Journal of Computer and System Sciences, 2014, 80, 1021-1036.	1.2	32
106	Using epidemic betweenness to measure the influence of users in complex networks. Journal of Network and Computer Applications, 2017, 78, 288-299.	9.1	32
107	NewMCOS: Towards a Practical Multi-Cloud Oblivious Storage Scheme. IEEE Transactions on Knowledge and Data Engineering, 2020, 32, 714-727.	5.7	32
108	Modeling the propagation of Peer-to-Peer worms. Future Generation Computer Systems, 2010, 26, 1433-1443.	7.5	31

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109	A Fast Flowgraph Based Classification System for Packed and Polymorphic Malware on the Endhost. , 2010, , .		31
110	Statistical Twitter Spam Detection Demystified: Performance, Stability and Scalability. IEEE Access, 2017, 5, 11142-11154.	4.2	31
111	Multidimensional privacy preservation in location-based services. Future Generation Computer Systems, 2019, 93, 312-326.	7.5	31
112	Tumor†Microenvironment†Activated In Situ Self†Assembly of Sequentially Responsive Biopolymer for Targeted Photodynamic Therapy. Advanced Functional Materials, 2020, 30, 2000229.	14.9	31
113	Secure localization with attack detection in wireless sensor networks. International Journal of Information Security, 2011, 10, 155-171.	3.4	30
114	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
115	A3CM: Automatic Capability Annotation for Android Malware. IEEE Access, 2019, 7, 147156-147168.	4.2	29
116	CD-VulD: Cross-Domain Vulnerability Discovery Based on Deep Domain Adaptation. IEEE Transactions on Dependable and Secure Computing, 2022, 19, 438-451.	5.4	28
117	An innovative analyser for multi-classifier e-mail classification based on grey list analysis. Journal of Network and Computer Applications, 2009, 32, 357-366.	9.1	27
118	A Lightweight Virtualization Solution for Android Devices. IEEE Transactions on Computers, 2015, 64, 2741-2751.	3.4	27
119	Cooperative Assurance of Cache Data Integrity for Mobile Edge Computing. IEEE Transactions on Information Forensics and Security, 2021, 16, 4648-4662.	6.9	27
120	Cationic polymerization in rotating packed bed reactor: Experimental and modeling. AICHE Journal, 2010, 56, 1053-1062.	3.6	26
121	Robust Reputation-Based Cooperative Spectrum Sensing via Imperfect Common Control Channel. IEEE Transactions on Vehicular Technology, 2018, 67, 3950-3963.	6.3	26
122	Detecting spamming activities in twitter based on deep†learning technique. Concurrency Computation Practice and Experience, 2017, 29, e4209.	2.2	25
123	Code analysis for intelligent cyber systems: A data-driven approach. Information Sciences, 2020, 524, 46-58.	6.9	25
124	A Framework for Cloud-Based Healthcare Services to Monitor Noncommunicable Diseases Patient. International Journal of Distributed Sensor Networks, 2015, 11, 985629.	2.2	25
125	EliMFS: Achieving Efficient, Leakage-Resilient, and Multi-Keyword Fuzzy Search on Encrypted Cloud Data. IEEE Transactions on Services Computing, 2020, 13, 1072-1085.	4.6	24
126	Daedalus: Breaking Nonmaximum Suppression in Object Detection via Adversarial Examples. IEEE Transactions on Cybernetics, 2022, 52, 7427-7440.	9.5	24

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127	Resisting Web Proxy-Based HTTP Attacks by Temporal and Spatial Locality Behavior. IEEE Transactions on Parallel and Distributed Systems, 2013, 24, 1401-1410.	5.6	22
128	JFCGuard: Detecting juice filming charging attack via processor usage analysis on smartphones. Computers and Security, 2018, 76, 252-264.	6.0	22
129	Insider Threat Identification Using the Simultaneous Neural Learning of Multi-Source Logs. IEEE Access, 2019, 7, 183162-183176.	4.2	22
130	Publicly Verifiable Databases With All Efficient Updating Operations. IEEE Transactions on Knowledge and Data Engineering, 2021, 33, 3729-3740.	5.7	22
131	Statistical Detection of Online Drifting Twitter Spam. , 2016, , .		21
132	Fully Reversible Privacy Region Protection for Cloud Video Surveillance. IEEE Transactions on Cloud Computing, 2017, 5, 510-522.	4.4	21
133	Estimating the response of steel structures subjected to vertical seismic excitation: Idealized model and inelastic displacement ratio. Engineering Structures, 2017, 148, 225-238.	5.3	21
134	Challenge-based collaborative intrusion detection in software-defined networking: an evaluation. Digital Communications and Networks, 2021, 7, 257-263.	5.0	21
135	Lightweight and Certificateless Multi-Receiver Secure Data Transmission Protocol for Wireless Body Area Networks. IEEE Transactions on Dependable and Secure Computing, 2022, 19, 1464-1475.	5.4	21
136	A clustering based coscheduling strategy for efficient scientific workflow execution in cloud computing. Concurrency Computation Practice and Experience, 2013, 25, 2523-2539.	2.2	20
137	Spammers Are Becoming "Smarter" on Twitter. IT Professional, 2016, 18, 66-70.	1.5	20
138	Email classification using data reduction method. , 2010, , .		19
139	Locating Defense Positions for Thwarting the Propagation of Topological Worms. IEEE Communications Letters, 2012, 16, 560-563.	4.1	19
140	How to achieve non-repudiation of origin with privacy protection in cloud computing. Journal of Computer and System Sciences, 2013, 79, 1200-1213.	1.2	19
141	Trustworthiness-hypercube-based reliable communication in mobile social networks. Information Sciences, 2016, 369, 34-50.	6.9	19
142	A matrix-based cross-layer key establishment protocol for smart homes. Information Sciences, 2018, 429, 390-405.	6.9	19
143	Algebraic Signatures-Based Data Integrity Auditing for Efficient Data Dynamics in Cloud Computing. IEEE Transactions on Sustainable Computing, 2020, 5, 161-173.	3.1	19
144	Privacy-preserving and verifiable online crowdsourcing with worker updates. Information Sciences, 2021, 548, 212-232.	6.9	19

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145	Inspecting Edge Data Integrity With Aggregate Signature in Distributed Edge Computing Environment. IEEE Transactions on Cloud Computing, 2022, 10, 2691-2703.	4.4	19
146	Deep Learning-Based Vulnerable Function Detection: A Benchmark. Lecture Notes in Computer Science, 2020, , 219-232.	1.3	19
147	Mark-aided distributed filtering by using neural network for DDoS defense. , 2005, , .		18
148	Asymmetric self-learning for tackling Twitter Spam Drift. , 2015, , .		18
149	A new lightweight RFID grouping authentication protocol for multiple tags in mobile environment. Multimedia Tools and Applications, 2017, 76, 22761-22783.	3.9	18
150	An extended modal pushover procedure for estimating the in-plane seismic responses of latticed arches. Soil Dynamics and Earthquake Engineering, 2017, 93, 42-60.	3.8	18
151	A variant of password authenticated key exchange protocol. Future Generation Computer Systems, 2018, 78, 699-711.	7.5	18
152	Efficient Verification of Edge Data Integrity in Edge Computing Environment. IEEE Transactions on Services Computing, 2022, 15, 3233-3244.	4.6	18
153	A Matrix-Based Pairwise Key Establishment Scheme for Wireless Mesh Networks Using Pre Deployment Knowledge. IEEE Transactions on Emerging Topics in Computing, 2013, 1, 331-340.	4.6	17
154	Load-bearing capacity of occlusive high-strength bolt connections. Journal of Constructional Steel Research, 2016, 127, 1-14.	3.9	17
155	Authenticated Data Redaction with Fine-Grained Control. IEEE Transactions on Emerging Topics in Computing, 2020, 8, 291-302.	4.6	17
156	Data security against receiver corruptions: SOA security for receivers from simulatable DEMs. Information Sciences, 2019, 471, 201-215.	6.9	16
157	Predicting the Impact of Android Malicious Samples via Machine Learning. IEEE Access, 2019, 7, 66304-66316.	4.2	16
158	Trace IP packets by flexible deterministic packet marking (FDPM). , 0, , .		15
159	Spam filtering for network traffic security on a multi-core environment. Concurrency Computation Practice and Experience, 2009, 21, 1307-1320.	2.2	15
160	Target coverage through distributed clustering in directional sensor networks. Eurasip Journal on Wireless Communications and Networking, 2015, 2015, .	2.4	15
161	Towards Accurate Statistical Analysis of Security Margins: New Searching Strategies for Differential Attacks. IEEE Transactions on Computers, 2017, 66, 1763-1777.	3.4	15
162	Geographic spatiotemporal big data correlation analysis via the Hilbertâ€"Huang transformation. Journal of Computer and System Sciences, 2017, 89, 130-141.	1.2	15

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163	Protecting information infrastructure from DDoS attacks by MADF. International Journal of High Performance Computing and Networking, 2006, 4, 357.	0.4	14
164	Novel Z-Domain Precoding Method for Blind Separation of Spatially Correlated Signals. IEEE Transactions on Neural Networks and Learning Systems, 2013, 24, 94-105.	11.3	14
165	Are the popular users always important for information dissemination in online social networks?. IEEE Network, 2014, 28, 64-67.	6.9	14
166	Detecting replicated nodes in Wireless Sensor Networks using random walks and network division. , 2014, , .		14
167	An over-the-air key establishment protocol using keyless cryptography. Future Generation Computer Systems, 2018, 79, 284-294.	7.5	14
168	Data-Driven Android Malware Intelligence: A Survey. Lecture Notes in Computer Science, 2019, , 183-202.	1.3	14
169	A Physical-Layer Key Generation Approach Based on Received Signal Strength in Smart Homes. IEEE Internet of Things Journal, 2022, 9, 4917-4927.	8.7	14
170	Protecting Information Systems from DDoS Attack Using Multicore Methodology. , 2008, , .		13
171	Robust network traffic identification with unknown applications. , 2013, , .		13
172	Network traffic clustering using Random Forest proximities. , 2013, , .		13
173	The Spatial–Temporal Perspective: The Study of the Propagation of Modern Social Worms. IEEE Transactions on Information Forensics and Security, 2017, 12, 2558-2573.	6.9	13
174	MIPE: a practical memory integrity protection method in a trusted execution environment. Cluster Computing, 2017, 20, 1075-1087.	5.0	13
175	Single-story steel structure with LVEM-isolated floor: Elastic seismic performance and design response spectrum. Engineering Structures, 2019, 196, 109314.	5.3	13
176	Ductility demand of bilinear hysteretic systems with large post-yield stiffness: Spectral model and application in the seismic design of dual-systems. Engineering Structures, 2019, 187, 504-517.	5.3	13
177	Backdoor Attack on Machine Learning Based Android Malware Detectors. IEEE Transactions on Dependable and Secure Computing, 2022, 19, 3357-3370.	5.4	13
178	Trust, Security, and Privacy in Next-Generation Wireless Sensor Networks. International Journal of Distributed Sensor Networks, 2013, 9, 956736.	2.2	13
179	A Defense System against DDoS Attacks by Large-Scale IP Traceback. , 0, , .		12
180	Factors Influencing the Organic Acids Content in Final Malt. Journal of the American Society of Brewing Chemists, 2006, 64, 222-227.	1.1	12

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181	Using Multi-Core Processors to Support Network Security Applications. , 2008, , .		12
182	Trust Ticket Deployment: A Notion of a Data Owner's Trust in Cloud Computing. , 2011, , .		12
183	Enhanced Twitter Sentiment Analysis by Using Feature Selection and Combination. , 2015, , .		12
184	Anonymous Credential-Based Access Control Scheme for Clouds. IEEE Cloud Computing, 2015, 2, 34-43.	3.9	12
185	Damping modification factor for the vertical seismic response spectrum: A study based on Japanese earthquake records. Engineering Structures, 2019, 179, 493-511.	5.3	12
186	A Hybrid Key Agreement Scheme for Smart Homes Using the Merkle Puzzle. IEEE Internet of Things Journal, 2020, 7, 1061-1071.	8.7	12
187	Authenticated Medical Documents Releasing with Privacy Protection and Release Control. IEEE Transactions on Dependable and Secure Computing, 2021, 18, 448-459.	5.4	12
188	Sustainable Ensemble Learning Driving Intrusion Detection Model. IEEE Transactions on Dependable and Secure Computing, 2021, , 1-1.	5.4	12
189	Domain adaptation for Windows advanced persistent threat detection. Computers and Security, 2022, 112, 102496.	6.0	12
190	Cyber Code Intelligence for Android Malware Detection. IEEE Transactions on Cybernetics, 2023, 53, 617-627.	9.5	12
191	Detecting and Tracing DDoS Attacks by Intelligent Decision Prototype. , 2008, , .		11
192	Defending Grid Web Services from XDoS attacks by SOTA. , 2009, , .		11
193	Automatic Application Signature Construction from Unknown Traffic. , 2010, , .		11
194	The Microcosmic Model of Worm Propagation. Computer Journal, 2011, 54, 1700-1720.	2.4	11
195	An Effective Deferentially Private Data Releasing Algorithm for Decision Tree. , 2013, , .		11
196	A Markov model of safety message broadcasting for vehicular networks. , 2013, , .		11
197	A strong provably secure IBE scheme without bilinear map. Journal of Computer and System Sciences, 2015, 81, 125-131.	1.2	11
198	Comprehensive Analysis of Network Traffic Data. , 2016, , .		11

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199	Password-Authenticated Group Key Exchange. ACM Transactions on Internet Technology, 2016, 16, 1-20.	4.4	11
200	Efficient Network Security Policy Enforcement With Policy Space Analysis. IEEE/ACM Transactions on Networking, 2016, 24, 2926-2938.	3.8	11
201	The structure of communities in scaleâ€free networks. Concurrency Computation Practice and Experience, 2017, 29, e4040.	2.2	11
202	Joint affinity aware grouping and virtual machine placement. Microprocessors and Microsystems, 2017, 52, 365-380.	2.8	11
203	A coupled interpolating meshfree method for computing sound radiation in infinite domain. International Journal for Numerical Methods in Engineering, 2018, 113, 1466-1487.	2.8	11
204	A Key Agreement Scheme for Smart Homes Using the Secret Mismatch Problem. IEEE Internet of Things Journal, 2019, 6, 10251-10260.	8.7	11
205	SADI: A Novel Model to Study the Propagation of Social Worms in Hierarchical Networks. IEEE Transactions on Dependable and Secure Computing, 2019, 16, 142-155.	5.4	11
206	Efficient cloud-aided verifiable secret sharing scheme with batch verification for smart cities. Future Generation Computer Systems, 2020, 109, 450-456.	7.5	11
207	Secure and efficient sharing of authenticated energy usage data with privacy preservation. Computers and Security, 2020, 92, 101756.	6.0	11
208	Large-scale network intrusion detection based on distributed learning algorithm. International Journal of Information Security, 2009, 8, 25-35.	3.4	10
209	Polymorphic Malware Detection Using Hierarchical Hidden Markov Model. , 2011, , .		10
210	A Stochastic Time-Domain Model for Burst Data Aggregation in IEEE 802.15.4 Wireless Sensor Networks. IEEE Transactions on Computers, 2015, 64, 627-639.	3.4	10
211	Comprehensive analysis of network traffic data. Concurrency Computation Practice and Experience, 2018, 30, e4181.	2.2	10
212	Analyzing the seismic response of nonlinear cable net structure by the linear response spectrum analysis method. Advances in Structural Engineering, 2018, 21, 185-200.	2.4	10
213	CATE: Cloud-Aided Trustworthiness Evaluation Scheme for Incompletely Predictable Vehicular AdÂHoc Networks. IEEE Transactions on Vehicular Technology, 2019, 68, 11213-11226.	6.3	10
214	On exploiting priority relation graph for reliable multi-path communication in mobile social networks. Information Sciences, 2019, 477, 490-507.	6.9	10
215	Noise-Resistant Statistical Traffic Classification. IEEE Transactions on Big Data, 2019, 5, 454-466.	6.1	10
216	Spam Classification Using Adaptive Boosting Algorithm. , 2007, , .		9

#	Article	IF	Citations
217	Secure Image Retrieval Based on Visual Content and Watermarking Protocol. Computer Journal, 2011, 54, 1661-1674.	2.4	9
218	Eliminating Errors in Worm Propagation Models. IEEE Communications Letters, 2011, 15, 1022-1024.	4.1	9
219	Towards Designing Privacy-Preserving Signature-Based IDS as a Service: A Study and Practice. , 2013, , .		9
220	A General Collaborative Framework for Modeling and Perceiving Distributed Network Behavior. IEEE/ACM Transactions on Networking, 2016, 24, 3162-3176.	3.8	9
221	PokÃ©mon GO in Melbourne CBD: A case study of the cyber-physical symbiotic social networks. Journal of Computational Science, 2018, 26, 456-467.	2.9	9
222	An Adaptive Secret Key Establishment Scheme in Smart Home Environments. , 2019, , .		9
223	A Truthful FPTAS Mechanism for Emergency Demand Response in Colocation Data Centers. , 2019, , .		9
224	EduCoin: a Secure and Efficient Payment Solution for MOOC Environment. , 2019, , .		9
225	Defending Against Adversarial Attack Towards Deep Neural Networks Via Collaborative Multi-Task Training. IEEE Transactions on Dependable and Secure Computing, 2022, 19, 953-965.	5.4	9
226	Man-in-the-Middle Attacks Against Machine Learning Classifiers Via Malicious Generative Models. IEEE Transactions on Dependable and Secure Computing, 2021, 18, 2074-2087.	5.4	9
227	A Decision-Theoretic Graphical Model for Collaborative Design on Supply Chains. Lecture Notes in Computer Science, 2004, , 355-369.	1.3	9
228	Managing email overload with an automatic nonparametric clustering system. Journal of Supercomputing, 2009, 48, 227-242.	3.6	8
229	A secure and efficient data aggregation scheme for wireless sensor networks. Concurrency Computation Practice and Experience, 2011, 23, 1414-1430.	2.2	8
230	Semi-supervised and Compound Classification of Network Traffic. , 2012, , .		8
231	Evolution of cooperation in reputation system byÂgroup-based scheme. Journal of Supercomputing, 2013, 63, 171-190.	3.6	8
232	Matrix-based pairwise key establishment in wireless mesh networks using deployment knowledge. , 2013, , .		8
233	FEACS: A Flexible and Efficient Access Control Scheme for Cloud Computing. , 2014, , .		8
234	Cloud Computing: Security, Privacy and Practice. Future Generation Computer Systems, 2015, 52, 59-60.	7.5	8

#	Article	IF	Citations
235	An Ensemble Learning Approach for Addressing the Class Imbalance Problem in Twitter Spam Detection. Lecture Notes in Computer Science, 2016, , 215-228.	1.3	8
236	Associative retrieval in spatial big data based on spreading activation with semantic ontology. Future Generation Computer Systems, 2017, 76, 499-509.	7.5	8
237	Big network traffic data visualization. Multimedia Tools and Applications, 2018, 77, 11459-11487.	3.9	8
238	Vertical ductility demand and residual displacement of roof-type steel structures subjected to vertical earthquake ground motions. Soil Dynamics and Earthquake Engineering, 2018, 104, 259-275.	3.8	8
239	A Novel Secure Scheme for Supporting Complex SQL Queries over Encrypted Databases in Cloud Computing. Security and Communication Networks, 2018, 2018, 1-15.	1.5	8
240	A Feature-Oriented Corpus for Understanding, Evaluating and Improving Fuzz Testing. , 2019, , .		8
241	FASE: A Fast and Accurate Privacy-Preserving Multi-Keyword Top-k Retrieval Scheme Over Encrypted Cloud Data. IEEE Transactions on Services Computing, 2022, 15, 1855-1867.	4.6	8
242	A Cross-Layer Key Establishment Scheme in Wireless Mesh Networks. Lecture Notes in Computer Science, 2014, , 526-541.	1.3	8
243	Further Observations on Optimistic Fair Exchange Protocols in the Multi-user Setting. Lecture Notes in Computer Science, 2010, , 124-141.	1.3	8
244	Dissemination of Authenticated Tree-Structured Data with Privacy Protection and Fine-Grained Control in Outsourced Databases. Lecture Notes in Computer Science, 2018, , 167-186.	1.3	8
245	ASBKS: Towards attribute set based keyword search over encrypted personal health records. IEEE Transactions on Dependable and Secure Computing, 2020, , 1-1.	5.4	8
246	Protecting web services with Service Oriented Traceback Architecture. , 2008, , .		7
247	Comparison of tightly and loosely coupled decision paradigms in multiagent expedition. International Journal of Approximate Reasoning, 2010, 51, 600-613.	3.3	7
248	Propagation Modeling of Peer-to-Peer Worms. , 2010, , .		7
249	Efficient consolidation-aware VCPU scheduling on multicore virtualization platform. Future Generation Computer Systems, 2016, 56, 229-237.	7.5	7
250	Global stability analysis of spatial structures based on Eigen-stiffness and structural Eigen-curve. Journal of Constructional Steel Research, 2018, 141, 226-240.	3.9	7
251	Structural feasibility of incorporating the LVEM-isolated floor in the first story of a two-story steel frame. Engineering Structures, 2019, 199, 109686.	5.3	7
252	Moving centroid based routing protocol for incompletely predictable cyber devices in Cyber-Physical-Social Distributed Systems. Future Generation Computer Systems, 2020, 108, 1129-1139.	7.5	7

#	Article	IF	Citations
253	Vision-Based Building Seismic Displacement Measurement by Stratification of Projective Rectification Using Lines. Sensors, 2020, 20, 5775.	3.8	7
254	Zero-Day Traffic Identification. Lecture Notes in Computer Science, 2013, , 213-227.	1.3	7
255	Protecting web applications from DDoS attacks by an active distributed defense system. International Journal of Web Information Systems, 2006, 2, 37-44.	2.4	6
256	Modeling the propagation of Peer-to-Peer worms under quarantine. , 2010, , .		6
257	Internet Traffic Classification Using Machine Learning: A Token-based Approach. , 2011, , .		6
258	Internet traffic clustering with constraints. , 2012, , .		6
259	Security from the transparent computing aspect. , 2014, , .		6
260	Spam Trapping System: Novel security framework to fight against spam botnets. , 2014, , .		6
261	AMC: an adaptive multiâ€level cache algorithm in hybrid storage systems. Concurrency Computation Practice and Experience, 2015, 27, 4230-4246.	2.2	6
262	A Secure and Efficient Data Sharing Framework with Delegated Capabilities in Hybrid Cloud. , 2015, , .		6
263	A CPS framework based perturbation constrained buffer planning approach in VLSI design. Journal of Parallel and Distributed Computing, 2017, 103, 3-10.	4.1	6
264	Personalized Privacy Preserving Collaborative Filtering. Lecture Notes in Computer Science, 2017, , 371-385.	1.3	6
265	Smart VM co-scheduling with the precise prediction of performance characteristics. Future Generation Computer Systems, 2020, 105, 1016-1027.	7.5	6
266	Toward supervised shape-based behavioral authentication on smartphones. Journal of Information Security and Applications, 2020, 55, 102591.	2.5	6
267	CSI-Fuzz: Full-speed Edge Tracing Using Coverage Sensitive Instrumentation. IEEE Transactions on Dependable and Secure Computing, 2020, , 1-1.	5.4	6
268	A Keyword-Grouping Inverted Index Based Multi-Keyword Ranked Search Scheme Over Encrypted Cloud Data. IEEE Transactions on Sustainable Computing, 2022, 7, 561-578.	3.1	6
269	An Analytical Model for DDoS Attacks and Defense. , 2006, , .		5
270	Optimizing Adaptive Checkpointing Schemes for Grid Workflow Systems. , 2006, , .		5

#	ARTICLE	IF	CITATIONS
271	Multi-Core Defense System (MSDS) for Protecting Computer Infrastructure against DDoS Attacks. , 2008, , .		5
272	A Multi-core Supported Intrusion Detection System. , 2008, , .		5
273	Browsing behavior mimicking attacks on popular web sites for large botnets. , 2011, , .		5
274	Optimistic Fair Exchange with Strong Resolution-Ambiguity. IEEE Journal on Selected Areas in Communications, 2011, 29, 1491-1502.	14.0	5
275	Classification of Correlated Internet Traffic Flows. , 2012, , .		5
276	A QoSâ€based fineâ€grained reputation system in the grid environment. Concurrency Computation Practice and Experience, 2012, 24, 1990-2006.	2.2	5
277	Privacy preserving in cloud computing environment. Security and Communication Networks, 2016, 9, 2752-2753.	1.5	5
278	Crossed Cube Ring: A k -connected virtual backbone for wireless sensor networks. Journal of Network and Computer Applications, 2017, 91, 75-88.	9.1	5
279	Secure independent-update concise-expression access control for video on demand in cloud. Information Sciences, 2017, 387, 75-89.	6.9	5
280	Epidemic Heterogeneity and Hierarchy: A Study of Wireless Hybrid Worm Propagation. IEEE Transactions on Mobile Computing, 2022, 21, 1639-1656.	5.8	5
281	CalAuth: Context-Aware Implicit Authentication When the Screen Is Awake. IEEE Internet of Things Journal, 2020, 7, 11420-11430.	8.7	5
282	Blockchain Enables Your Bill Safer. IEEE Internet of Things Journal, 2022, 9, 14162-14171.	8.7	5
283	Location Privacy Protection via Delocalization in 5G Mobile Edge Computing Environment. IEEE Transactions on Services Computing, 2021, , 1-1.	4.6	5
284	Steel frame with aseismic floor: From the viscoelastic decoupler model to the elastic structural response. Earthquake Engineering and Structural Dynamics, 2021, 50, 1651-1670.	4.4	5
285	DELIA: Distributed Efficient Log Integrity Audit Based on Hierarchal Multi-Party State Channel. IEEE Transactions on Dependable and Secure Computing, 2022, 19, 3286-3300.	5.4	5
286	Unsupervised Insider Detection Through Neural Feature Learning and Model Optimisation. Lecture Notes in Computer Science, 2019, , 18-36.	1.3	5
287	On Addressing the Imbalance Problem: A Correlated KNN Approach for Network Traffic Classification. Lecture Notes in Computer Science, 2014, , 138-151.	1.3	5
288	Fuzzy-Based Feature and Instance Recovery. Lecture Notes in Computer Science, 2016, , 605-615.	1.3	5

#	ARTICLE	IF	CITATIONS
289	Data Analytics of Crowdsourced Resources for Cybersecurity Intelligence. Lecture Notes in Computer Science, 2020, , 3-21.	1.3	5
290	On the Effectiveness of Flexible Deterministic Packet Marking for DDoS Defense. , 2007, , .		4
291	A Time-decay Based P2P Trust Model. , 2009, , .		4
292	Defending against the propagation of active worms. Journal of Supercomputing, 2010, 51, 167-200.	3.6	4
293	A microscopic competition model and its dynamics analysis on network attacks. Concurrency Computation Practice and Experience, 2010, 22, 503-517.	2.2	4
294	Semi-supervised and compound classification of network traffic. International Journal of Security and Networks, 2012, 7, 252.	0.2	4
295	Wire -- A Formal Intermediate Language for Binary Analysis. , 2012, , .		4
296	Robust image retrieval with hidden classes. Computer Vision and Image Understanding, 2013, 117, 670-679.	4.7	4
297	An analytical model for optimal spectrum leasing under constraints of quality of service in CRNs. Computer Networks, 2014, 74, 71-80.	5.1	4
298	Towards Designing an Email Classification System Using Multi-view Based Semi-supervised Learning. , 2014, , .		4
299	Security and privacy in social networks. Concurrency Computation Practice and Experience, 2017, 29, e4093.	2.2	4
300	A practical cross-datacenter fault-tolerance algorithm in the cloud storage system. Cluster Computing, 2017, 20, 1801-1813.	5.0	4
301	OSPN: Optimal Service Provisioning with Negotiation for Bag-of-Tasks Applications. IEEE Transactions on Services Computing, 2018, , 1-1.	4.6	4
302	A Data-driven Attack against Support Vectors of SVM. , 2018, , .		4
303	Probabilistic inelastic seismic demand spectra for large-span planar steel structures subjected to vertical ground motions. Engineering Structures, 2018, 174, 646-662.	5.3	4
304	An Adaptive Physical Layer Key Extraction Scheme for Smart Homes. , 2019, , .		4
305	A Truthful and Near-Optimal Mechanism for Colocation Emergency Demand Response. IEEE Transactions on Mobile Computing, 2021, 20, 2728-2744.	5.8	4
306	Accelerating the Propagation of Active Worms by Employing Multiple Target Discovery Techniques. Lecture Notes in Computer Science, 2008, , 150-161.	1.3	4

#	Article	IF	Citations
307	GHIRS: Integration of Hotel Management Systems by Web Services. Lecture Notes in Computer Science, 2004, , 1002-1009.	1.3	3
308	Ubiquitous Multicore (UM) Methodology for Multimedia. , 2008, , .		3
309	Multi-core Security Defense System (MSDS). , 2008, , .		3
310	A Lightweight Intrusion Alert Fusion System. , 2010, , .		3
311	CAFS: a novel lightweight cache-based scheme for large-scale intrusion alert fusion. Concurrency Computation Practice and Experience, 2012, 24, 1137-1153.	2.2	3
312	Traffic Identification in Semi-known Network Environment. , 2013, , .		3
313	Network Coding Based Converge-Cast Scheme in Wireless Sensor Networks. Wireless Personal Communications, 2017, 96, 4947-4972.	2.7	3
314	Embedded Device Forensics and Security. Transactions on Embedded Computing Systems, 2017, 16, 1-5.	2.9	3
315	Efficient cache resource aggregation using adaptive multi-level exclusive caching policies. Future Generation Computer Systems, 2018, 86, 964-974.	7.5	3
316	Differential Private POI Queries via Johnson-Lindenstrauss Transform. IEEE Access, 2018, 6, 29685-29699.	4.2	3
317	Built-In Sheet Charge As an Alternative to Dopant Pockets in Tunnel Field-Effect Transistors`. IEEE Journal of the Electron Devices Society, 2018, 6, 658-663.	2.1	3
318	Attribute-Based Information Flow Control. Computer Journal, 2019, 62, 1214-1231.	2.4	3
319	Evaluating intrusion sensitivity allocation with supervised learning in collaborative intrusion detection. Concurrency Computation Practice and Experience, 2022, 34, e5957.	2.2	3
320	Leakage-Free Dissemination of Authenticated Tree-Structured Data With Multi-Party Control. IEEE Transactions on Computers, 2021, 70, 1120-1131.	3.4	3
321	Secure Outsourced Principal Eigentensor Computation for Cyber-Physical-Social Systems. IEEE Transactions on Sustainable Computing, 2021, 6, 119-130.	3.1	3
322	Looking Back! Using Early Versions of Android Apps as Attack Vectors. IEEE Transactions on Dependable and Secure Computing, 2021, 18, 652-666.	5.4	3
323	BitMine: An End-to-End Tool for Detecting Rowhammer Vulnerability. IEEE Transactions on Information Forensics and Security, 2021, 16, 5167-5181.	6.9	3
324	Intelligent DDoS Packet Filtering in High-Speed Networks. Lecture Notes in Computer Science, 2005, , 395-406.	1.3	2

#	Article	IF	Citations
325	Shortening the Slow Start Phase in the Propagation of Active Worms. , 2008, , .		2
326	Modeling the Propagation Process of Topology-Aware Worms: An Innovative Logic Matrix Formulation. , 2009, , .		2
327	Security in next generation wireless networks. Security and Communication Networks, 2010, 3, 1-3.	1.5	2
328	Detecting clones in wireless sensor networks using Single Stage Memory Random Walk with Network Division. , 2014, , .		2
329	Real time cyber attack analysis on Hadoop ecosystem using machine learning algorithms. , 2015, , .		2
330	Unknown pattern extraction for statistical network protocol identification. , 2015, , .		2
331	Security and reliability in big data. Concurrency Computation Practice and Experience, 2016, 28, 581-582.	2.2	2
332	Privacy Preserving Scheme for Location and Content Protection in Location-Based Services. Lecture Notes in Computer Science, 2016, , 26-38.	1.3	2
333	TC-Release++: An Efficient Timestamp-Based Coherence Protocol for Many-Core Architectures. IEEE Transactions on Parallel and Distributed Systems, 2017, 28, 3313-3327.	5.6	2
334	How Spam Features Change in Twitter and the Impact to Machine Learning Based Detection. Lecture Notes in Computer Science, 2017, , 898-904.	1.3	2
335	Who Spread to Whom? Inferring Online Social Networks with User Features. , 2018, , .		2
336	Catering to Your Concerns. ACM Transactions on Cyber-Physical Systems, 2019, 3, 1-21.	2.5	2
337	Malicious Attack Propagation and Source Identification. Advances in Information Security, 2019, , .	1.2	2
338	Vulnerability Detection in SIoT Applications: A Fuzzing Method on their Binaries. IEEE Transactions on Network Science and Engineering, 2022, 9, 970-979.	6.4	2
339	Managing Email Overload with an Automatic Nonparametric Clustering Approach. Lecture Notes in Computer Science, 2007, , 81-90.	1.3	2
340	A Novel Method for Detecting Double Compressed Facebook JPEG Images. Communications in Computer and Information Science, 2014, , 191-198.	0.5	2
341	Unmasking Windows Advanced Persistent Threat Execution. , 2020, , .		2
342	An Intrusion Surveillance System to Detect IRC-based DDoS Attacks. , 2006, , .		1

#	Article	IF	Citations
343	Preface - Message from General and Program Chairs. , 2006, , .		1
344	Mathematical Analysis of Active DDoS Defense Systems. , 2006, , .		1
345	Pervasive computing at tableside: a wireless web€based ordering system. International Journal of Pervasive Computing and Communications, 2007, 3, 82-101.	1.3	1
346	Tractable Optimal Multiagent Collaborative Design. , 2007, , .		1
347	Checkpointing schemes for Grid workflow systems. Concurrency Computation Practice and Experience, 2008, 20, 1773-1790.	2.2	1
348	Defending against the Propagation of Active Worms. , 2008, , .		1
349	Modeling worms propagation on probability. , 2011, , .		1
350	Editorial: Advances in network and system security. Computers and Security, 2011, 30, 295-296.	6.0	1
351	Defending against Large-Scale and Coordinated Attacks in the Ubiquitous Environments. , 2011, , .		1
352	Advances in Network and System Security: Editorial Statement. Computer Journal, 2012, 55, 382-383.	2.4	1
353	Static Analysis of Binaries. SpringerBriefs in Computer Science, 2012, , 41-49.	0.2	1
354	Fault-Tolerant Topology Control Based on Artificial Immune Theory in WMNs. Lecture Notes in Computer Science, 2013, , 590-598.	1.3	1
355	Guest Editors' Introduction: Special Issue on Trust, Security, and Privacy in Parallel and Distributed Systems. IEEE Transactions on Parallel and Distributed Systems, 2014, 25, 279-282.	5.6	1
356	Cryptography in Cloud Computing. Future Generation Computer Systems, 2014, 30, 90.	7.5	1
357	Frontier technologies of trust computing and network security. Concurrency Computation Practice and Experience, 2015, 27, 2907-2909.	2.2	1
358	Availability, resilience, and fault tolerance of internet and distributed computing systems. Concurrency Computation Practice and Experience, 2015, 27, 2503-2505.	2.2	1
359	A privacy-preserving location tracking system for smartphones based on cloud storage. Security and Communication Networks, 2015, 8, 446-458.	1.5	1
360	Design of an improved high-gain omnidirectional printed dipole antenna. , 2016, , .		1

#	Article	IF	Citations
361	Gatekeeping Behavior Analysis for Information Credibility Assessment on Weibo. Lecture Notes in Computer Science, 2016, , 483-496.	1.3	1
362	Security and privacy in big data. Concurrency Computation Practice and Experience, 2016, 28, 2856-2857.	2.2	1
363	Comments and Corrections. IEEE Transactions on Computational Social Systems, 2016, 3, 42-42.	4.4	1
364	MBSA: a lightweight and flexible storage architecture for virtual machines. Concurrency Computation Practice and Experience, 2017, 29, e4028.	2.2	1
365	Improved step-by-step modeling method for analyzing the mechanical behavior of steel structures during construction. Advances in Structural Engineering, 2018, 21, 1632-1651.	2.4	1
366	Security Measurements of Cyber Networks. Security and Communication Networks, 2018, 2018, 1-2.	1.5	1
367	Process-Induced Power-Performance Variability in Sub-5-nm IIIâ€"V Tunnel FETs. IEEE Transactions on Electron Devices, 2019, 66, 2802-2808.	3.0	1
368	Foreword to the special issue on security, privacy, and social networks. Concurrency Computation Practice and Experience, 2019, 31, e5278.	2.2	1
369	Protecting VNF services with smart online behavior anomaly detection method. Future Generation Computer Systems, 2019, 95, 265-276.	7.5	1
370	Effect of the primary structure on the seismic response of the cable-net faÃ§ade. Engineering Structures, 2020, 220, 110989.	5.3	1
371	Synthesized Corpora to Evaluate Fuzzing for Green Internet of Things Programs. IEEE Transactions on Green Communications and Networking, 2021, 5, 1041-1050.	5.5	1
372	Kalman prediction-based virtual network experimental platform for smart living. Computer Communications, 2021, 177, 156-165.	5.1	1
373	Simulation and Analysis of DDoS in Active Defense Environment. Lecture Notes in Computer Science, 2007, , 878-886.	1.3	1
374	Trust, Security, and Privacy in Next-Generation Wireless Sensor Networks 2014. International Journal of Distributed Sensor Networks, 2015, 11, 958190.	2.2	1
375	A Visualization-Based Analysis on Classifying Android Malware. Lecture Notes in Computer Science, 2019, , 304-319.	1.3	1
376	STC: Exposing Hidden Compromised Devices in Networked Sustainable Green Smart Computing Platforms by Partial Observation. IEEE Transactions on Sustainable Computing, 2019, 4, 178-190.	3.1	1
377	An efficient anonymous remote attestation scheme for trusted computing based on improved CPK. Electronic Commerce Research, 0, , .	5.0	1
378	Cyber Information Retrieval Through Pragmatics Understanding and Visualization. IEEE Transactions on Dependable and Secure Computing, 2023, 20, 1186-1199.	5.4	1

#	Article	IF	Citations
379	Object-oriented finite element analysis: a distributed approach to mesh generation. , 0, , .		0
380	The design and development of an integrated system for object-oriented finite element computing. , 0, , .		0
381	A Web-DB model on multicast and anycast. , 0, , .		0
382	Performance Optimization of Checkpointing Schemes with Task Duplication. , 2006, , .		0
383	Message from the General and Program Committee Chairs. , 2008, , .		0
384	Message from the NSS 2008 Chairs. , 2008, , .		0
385	Message from CSS 2009 Workshop Chairs. , 2009, , .		0
386	Message from the DMWPC 2010 Workshop Chairs. , 2010, , .		0
387	Message from the AHPCN-10 Symposium Chairs. , 2010, , .		0
388	Message from the NSS 2010 Program Chairs. , 2010, , .		0
389	TrustCom 2011 Welcome Message from the Program Chairs. , 2011, , .		0
390	Special Section: Trusted computing. Future Generation Computer Systems, 2011, 27, 527-528.	7.5	0
391	Message from EUC 2011 Program Committee Chairs. , 2011, , .		0
392	An Analytical Model on the Propagation of Modern Email Worms. , 2012, , .		0
393	Special issue on security in ubiquitous computing. Security and Communication Networks, 2012, 5, 1221-1222.	1.5	0
394	Advances in network and system security. Concurrency Computation Practice and Experience, 2012, 24, 1035-1036.	2.2	0
395	Analysis of a patchwork-based audio watermarking scheme. , 2013, , .		0
396	Advances in parallel, distributed, embedded, and ubiquitous systems. Concurrency Computation Practice and Experience, 2013, 25, 1985-1986.	2.2	0

#	Article	IF	Citations
397	TSP 2013: Message from Workshop Chairs. , 2013, , .		0
398	TrustCom 2013: Message from the Program Chairs. , 2013, , .		0
399	IUCC 2013: Message from the Program Chairs. , 2013, , .		0
400	Message from the TrustCom 2014 Workshop/Symposium Chairs. , 2014, , .		0
401	Message from the UbiSafe 2014 Symposium Chairs. , 2014, , .		0
402	Editorial: Special Issue on Theory and Applications in Parallel and Distributed Computing Systems. Journal of Computer and System Sciences, 2014, 80, 1491-1492.	1.2	0
403	Robustness enhancement of quantization based audio watermarking method using adaptive safe-band. , 2014, , .		0
404	Message from U-Science 2014 Program Chairs. , 2014, , .		0
405	FLAX: A Flexible Architecture for Large Scale Cloud Fabric. , 2015, , .		0
406	Detecting stepping stones by abnormal causality probability. Security and Communication Networks, 2015, 8, 1831-1844.	1.5	0
407	Research on the Relationship Between Reduction of State-Owned Shares and Enterprise Valueâ€"the Empirical Data from a-Share Listed Companies of China. IEEE International Conference on Industrial Engineering and Engineering Management, 2015, , 567-571.	0.1	0
408	The Relation Between Local and Global Influence of Individuals in Scale-Free Networks. , 2015, , .		0
409	Modelling of mixed hub-and-spoke express freight network considering customer satisfaction. , 2016, , .		0
410	Miniaturized dual-band circularly polarized antenna design and realization based on cavity resonator structure. , 2016, , .		0
411	Trap-Aware Compact Modeling and Power-Performance Assessment of III-V Tunnel FET. , 2018, , .		0
412	Guest Editor's Introduction to the Special Section on Social Network Security. IEEE Transactions on Dependable and Secure Computing, 2018, 15, 549-550.	5.4	0
413	Identifying Propagation Source in Large-Scale Networks. Advances in Information Security, 2019, , 159-178.	1.2	0
414	Identifying Multiple Propagation Sources. Advances in Information Security, 2019, , 139-157.	1.2	0

#	Article	IF	Citations
415	Zweilous: A Decoupled and Flexible Memory Management Framework. IEEE Transactions on Computers, 2021, 70, 1350-1362.	3.4	0
416	Enhancing OAuth With Blockchain Technologies for Data Portability. IEEE Transactions on Cloud Computing, 2023, 11, 349-366.	4.4	0
417	Towards Extended Machine Translation Model for Next Generation World Wide Web. Lecture Notes in Computer Science, 2004, , 1017-1020.	1.3	0
418	Safeguard Information Infrastructure Against DDoS Attacks: Experiments and Modeling. Lecture Notes in Computer Science, 2005, , 320-333.	1.3	0
419	Defending against Distributed Denial of Service. , 2007, , 121-129.		0
420	Detecting Stepping Stones by Abnormal Causality Probability. Lecture Notes in Computer Science, 2013, , 308-322.	1.3	0
421	Modeling and Analysis for Thwarting Worm Propagation in Email Networks. Lecture Notes in Computer Science, 2013, , 763-769.	1.3	0
422	Connection Characteristics of High Nitrogen Steel Electron Beam Welding. DEStech Transactions on Engineering and Technology Research, 2017, , .	0.0	0
423	Distributed Detection of Zero-Day Network Traffic Flows. Communications in Computer and Information Science, 2018, , 173-191.	0.5	0
424	Restrain Malicious Attack Propagation. Advances in Information Security, 2019, , 41-62.	1.2	0
425	Generalized and Multiple-Queries-Oriented Privacy Budget Strategies in Differential Privacy via Convergent Series. Security and Communication Networks, 2021, 2021, 1-17.	1.5	0
426	On the Effectiveness of Flexible Deterministic Packet Marking for DDoS Defense. , 2007, , .		0
427	Using Multi-core to Support Security-Related Applications. , 2008, , 316-317.		0
428	SAM: Multi-turn Response Selection Based on Semantic Awareness Matching. ACM Transactions on Internet Technology, 2023, 23, 1-18.	4.4	0