

Surya Nepal

List of Publications by Year in descending order

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Version: 2024-02-01

322
papers

7,729
citations

109137

35
h-index

95083

68
g-index

332
all docs

332
docs citations

332
times ranked

6271
citing authors

#	ARTICLE	IF	CITATIONS
1	A survey of emerging threats in cybersecurity. Journal of Computer and System Sciences, 2014, 80, 973-993.	0.9	501
2	A survey of trust in social networks. ACM Computing Surveys, 2013, 45, 1-33.	16.1	477
3	IoT Middleware: A Survey on Issues and Enabling technologies. IEEE Internet of Things Journal, 2016, , 1-1.	5.5	354
4	STRIP. , 2019, , .		250
5	Android HIV: A Study of Repackaging Malware for Evading Machine-Learning Detection. IEEE Transactions on Information Forensics and Security, 2020, 15, 987-1001.	4.5	182
6	A service computing manifesto. Communications of the ACM, 2017, 60, 64-72.	3.3	180
7	IoTChain: Establishing Trust in the Internet of Things Ecosystem Using Blockchain. IEEE Cloud Computing, 2018, 5, 12-23.	5.3	156
8	A Survey of Android Malware Detection with Deep Neural Models. ACM Computing Surveys, 2021, 53, 1-36.	16.1	156
9	Threats to Networking Cloud and Edge Datacenters in the Internet of Things. IEEE Cloud Computing, 2016, 3, 64-71.	5.3	144
10	A Comprehensive Survey on Community Detection With Deep Learning. IEEE Transactions on Neural Networks and Learning Systems, 2024, PP, 1-21.	7.2	129
11	Practical Backward-Secure Searchable Encryption from Symmetric Puncturable Encryption. , 2018, , .		125
12	A platform for secure monitoring and sharing of generic health data in the Cloud. Future Generation Computer Systems, 2014, 35, 102-113.	4.9	118
13	Lightweight Mutual Authentication for IoT and Its Applications. IEEE Transactions on Sustainable Computing, 2017, 2, 359-370.	2.2	117
14	Deep Learning for Community Detection: Progress, Challenges and Opportunities. , 2020, , .		114
15	Barriers for Delivering Telehealth in Rural Australia: A Review Based on Australian Trials and Studies. Telemedicine Journal and E-Health, 2014, 20, 496-504.	1.6	107
16	Internet of Things (IoT). ACM Transactions on Internet Technology, 2016, 16, 1-7.	3.0	105
17	A Privacy Leakage Upper Bound Constraint-Based Approach for Cost-Effective Privacy Preserving of Intermediate Data Sets in Cloud. IEEE Transactions on Parallel and Distributed Systems, 2013, 24, 1192-1202.	4.0	100
18	A hybrid approach for scalable sub-tree anonymization over big data using MapReduce on cloud. Journal of Computer and System Sciences, 2014, 80, 1008-1020.	0.9	98

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19	Automatic detection of 'Goal' segments in basketball videos. , 2001, , .		94
20	Proximity-Aware Local-Recoding Anonymization with MapReduce for Scalable Big Data Privacy Preservation in Cloud. IEEE Transactions on Computers, 2015, 64, 2293-2307.	2.4	89
21	End-to-End Evaluation of Federated Learning and Split Learning for Internet of Things. , 2020, , .		84
22	Platform-Independent Secure Blockchain-Based Voting System. Lecture Notes in Computer Science, 2018, , 369-386.	1.0	75
23	The Next Grand Challenges: Integrating the Internet of Things and Data Science. IEEE Cloud Computing, 2018, 5, 12-26.	5.3	74
24	An efficient quasi-identifier index based approach for privacy preservation over incremental data sets on cloud. Journal of Computer and System Sciences, 2013, 79, 542-555.	0.9	68
25	A Time Efficient Approach for Detecting Errors in Big Sensor Data on Cloud. IEEE Transactions on Parallel and Distributed Systems, 2015, 26, 329-339.	4.0	67
26	Trustworthy Processing of Healthcare Big Data in Hybrid Clouds. IEEE Cloud Computing, 2015, 2, 78-84.	5.3	65
27	Realizing an Internet of Secure Things: A Survey on Issues and Enabling Technologies. IEEE Communications Surveys and Tutorials, 2020, 22, 1372-1391.	24.8	63
28	An efficient and expressive ciphertext-policy attribute-based encryption scheme with partially hidden access structures, revisited. Computer Networks, 2018, 133, 157-165.	3.2	62
29	DLSeF. Transactions on Embedded Computing Systems, 2017, 16, 1-24.	2.1	61
30	STrust: A Trust Model for Social Networks. , 2011, , .		58
31	Cross-Target Stance Classification with Self-Attention Networks. , 2018, , .		58
32	A dynamic prime number based efficient security mechanism for big sensing data streams. Journal of Computer and System Sciences, 2017, 83, 22-42.	0.9	54
33	Reputation Propagation in Composite Services. , 2009, , .		53
34	Can We Use Split Learning on 1D CNN Models for Privacy Preserving Training?. , 2020, , .		51
35	TrustStore: Making Amazon S3 Trustworthy with Services Composition. , 2010, , .		49
36	A Secure Verifiable Ranked Choice Online Voting System Based on Homomorphic Encryption. IEEE Access, 2018, 6, 20506-20519.	2.6	49

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37	Blockchain voting: Publicly verifiable online voting protocol without trusted tallying authorities. Future Generation Computer Systems, 2020, 112, 859-874.	4.9	47
38	SMARTSHIELD: Automatic Smart Contract Protection Made Easy. , 2020, , .		45
39	A Declarative Recommender System for Cloud Infrastructure Services Selection. Lecture Notes in Computer Science, 2012, , 102-113.	1.0	44
40	WebRTC-based video conferencing service for telehealth. Computing (Vienna/New York), 2016, 98, 169-193.	3.2	44
41	SDN-Enabled Secure IoT Architecture. IEEE Internet of Things Journal, 2021, 8, 6549-6564.	5.5	44
42	Gamification for Online Communities: A Case Study for Delivering Government Services. International Journal of Cooperative Information Systems, 2014, 23, 1441002.	0.6	43
43	Secure Data Sharing in the Cloud. , 2014, , 45-72.		42
44	A Dynamic Key Length Based Approach for Real-Time Security Verification of Big Sensing Data Stream. Lecture Notes in Computer Science, 2015, , 93-108.	1.0	42
45	A Multi-Vocal Review of Security Orchestration. ACM Computing Surveys, 2020, 52, 1-45.	16.1	42
46	DlaaS: Data Integrity as a Service in the Cloud. , 2011, , .		40
47	Boosting Privately: Federated Extreme Gradient Boosting for Mobile Crowdsensing. , 2020, , .		40
48	Proof-of-QoS: QoS based blockchain consensus protocol. Computers and Security, 2019, 87, 101580.	4.0	39
49	IoT Device Identification via Network-Flow Based Fingerprinting and Learning. , 2019, , .		39
50	A lightweight authentication scheme for vehicular ad hoc networks based on MSR. Vehicular Communications, 2019, 15, 16-27.	2.7	38
51	Privacy Preserving Location-Aware Personalized Web Service Recommendations. IEEE Transactions on Services Computing, 2021, 14, 791-804.	3.2	38
52	End-to-End Service Support for Mashups. IEEE Transactions on Services Computing, 2010, 3, 250-263.	3.2	37
53	Pay as You Decrypt: Decryption Outsourcing for Functional Encryption Using Blockchain. IEEE Transactions on Information Forensics and Security, 2020, 15, 3227-3238.	4.5	35
54	Impact of At-Home Telemonitoring on Health Services Expenditure and Hospital Admissions in Patients With Chronic Conditions: Before and After Control Intervention Analysis. JMIR Medical Informatics, 2017, 5, e29.	1.3	34

#	ARTICLE	IF	CITATIONS
55	SEEN: A Selective Encryption Method to Ensure Confidentiality for Big Sensing Data Streams. IEEE Transactions on Big Data, 2019, 5, 379-392.	4.4	32
56	A MapReduce Based Approach of Scalable Multidimensional Anonymization for Big Data Privacy Preservation on Cloud. , 2013, , .		31
57	Design of a multi-site multi-state clinical trial of home monitoring of chronic disease in the community in Australia. BMC Public Health, 2014, 14, 1270.	1.2	31
58	Statistical Twitter Spam Detection Demystified: Performance, Stability and Scalability. IEEE Access, 2017, 5, 11142-11154.	2.6	31
59	Scheduling Real-Time Security Aware Tasks in Fog Networks. IEEE Transactions on Services Computing, 2021, 14, 1981-1994.	3.2	31
60	A Framework for Telehealth Program Evaluation. Telemedicine Journal and E-Health, 2014, 20, 393-404.	1.6	30
61	A3CM: Automatic Capability Annotation for Android Malware. IEEE Access, 2019, 7, 147156-147168.	2.6	29
62	Backdoor Attacks Against Transfer Learning With Pre-Trained Deep Learning Models. IEEE Transactions on Services Computing, 2022, 15, 1526-1539.	3.2	29
63	Blockchain-Based Secure and Lightweight Authentication for Internet of Things. IEEE Internet of Things Journal, 2022, 9, 3321-3332.	5.5	28
64	Privacy-Aware Scheduling SaaS in High Performance Computing Environments. IEEE Transactions on Parallel and Distributed Systems, 2017, 28, 1176-1188.	4.0	27
65	Achieving Scalable Access Control Over Encrypted Data for Edge Computing Networks. IEEE Access, 2018, 6, 30049-30059.	2.6	27
66	A survey of recent methods on deriving topics from Twitter: algorithm to evaluation. Knowledge and Information Systems, 2020, 62, 2485-2519.	2.1	25
67	A trust model-based analysis of social networks. International Journal of Trust Management in Computing and Communications, 2013, 1, 3.	0.1	24
68	Trusting the Social Web: issues and challenges. World Wide Web, 2015, 18, 1-7.	2.7	24
69	A Secure Big Data Stream Analytics Framework for Disaster Management on the Cloud. , 2016, , .		24
70	Daedalus: Breaking Nonmaximum Suppression in Object Detection via Adversarial Examples. IEEE Transactions on Cybernetics, 2022, 52, 7427-7440.	6.2	24
71	Introduction to the Special Section on Advances in Internet-based Collaborative Technologies. ACM Transactions on Internet Technology, 2019, 19, 1-4.	3.0	24
72	Evaluation and Optimization of Distributed Machine Learning Techniques for Internet of Things. IEEE Transactions on Computers, 2022, 71, 2538-2552.	2.4	23

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73	A Test-bed for the Evaluation of Business Process Prediction Techniques. , 2011, , .		22
74	SafeProtect: Controlled Data Sharing With User-Defined Policies in Cloud-Based Collaborative Environment. IEEE Transactions on Emerging Topics in Computing, 2016, 4, 301-315.	3.2	22
75	An Infrastructure Service Recommendation System for Cloud Applications with Real-time QoS Requirement Constraints. IEEE Systems Journal, 2017, 11, 2960-2970.	2.9	22
76	An internet of things service roadmap. Communications of the ACM, 2021, 64, 86-95.	3.3	22
77	A Survey of MPEG-1 Audio, Video and Semantic Analysis Techniques. Multimedia Tools and Applications, 2005, 27, 105-141.	2.6	21
78	Reputation Management for Composite Services in Service-Oriented Systems. International Journal of Web Services Research, 2011, 8, 29-52.	0.5	21
79	Privacy Preservation over Big Data in Cloud Systems. , 2014, , 239-257.		21
80	Location-Aware Service Recommendations With Privacy-Preservation in the Internet of Things. IEEE Transactions on Computational Social Systems, 2021, 8, 227-235.	3.2	21
81	Combining Top-Down and Bottom-Up: Scalable Sub-tree Anonymization over Big Data Using MapReduce on Cloud. , 2013, , .		20
82	Fuzzy Extractors for Biometric Identification. , 2017, , .		20
83	Privacy-protected statistics publication over social media user trajectory streams. Future Generation Computer Systems, 2018, 87, 792-802.	4.9	20
84	Decentralized Voting: A Self-tallying Voting System Using a Smart Contract on the Ethereum Blockchain. Lecture Notes in Computer Science, 2018, , 18-35.	1.0	20
85	KASR: A Reliable and Practical Approach to Attack Surface Reduction of Commodity OS Kernels. Lecture Notes in Computer Science, 2018, , 691-710.	1.0	20
86	SaCâ€FRAPP: a scalable and costâ€Eeffective framework for privacy preservation over big data on cloud. Concurrency Computation Practice and Experience, 2013, 25, 2561-2576.	1.4	19
87	An Ontology-based System for Cloud Infrastructure Servicesâ€™ Discovery. , 2012, , .		19
88	Using Gamification in an Online Community. , 2012, , .		18
89	Towards a Security Enhanced Virtualised Network Infrastructure for Internet of Medical Things (IoMT). , 2020, , .		18
90	Securely and Efficiently Outsourcing Decision Tree Inference. IEEE Transactions on Dependable and Secure Computing, 2022, 19, 1841-1855.	3.7	18

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91	ConTaaS: An Approach to Internet-Scale Contextualisation for Developing Efficient Internet of Things Applications. , 2017, , .		18
92	A Distributed Approach for Negotiating Resource Contributions in Dynamic Collaboration. , 2007, , .		17
93	DPBSV – An Efficient and Secure Scheme for Big Sensing Data Stream. , 2015, , .		17
94	Privacy Preserving User Based Web Service Recommendations. IEEE Access, 2018, 6, 56647-56657.	2.6	17
95	Multi-client Cloud-based Symmetric Searchable Encryption. IEEE Transactions on Dependable and Secure Computing, 2019, , 1-1.	3.7	17
96	Building Secure SRAM PUF Key Generators on Resource Constrained Devices. , 2019, , .		17
97	Privacy-Preserving User Profile Matching in Social Networks. IEEE Transactions on Knowledge and Data Engineering, 2020, 32, 1572-1585.	4.0	17
98	User, Usage and Usability: Redefining Human Centric Cyber Security. Frontiers in Big Data, 2021, 4, 583723.	1.8	17
99	Accelerating Forward and Backward Private Searchable Encryption Using Trusted Execution. Lecture Notes in Computer Science, 2020, , 83-103.	1.0	17
100	Mirror, Mirror, on the Web, Which Is the Most Reputable Service of Them All?. Lecture Notes in Computer Science, 2013, , 343-357.	1.0	17
101	An empirical study of SMS one-time password authentication in Android apps. , 2019, , .		17
102	A Synchronized Shared Key Generation Method for Maintaining End-to-End Security of Big Data Streams. , 2017, , .		17
103	A Conflict Neighbouring Negotiation Algorithm for Resource Services in Dynamic Collaborations. , 2008, , .		16
104	A Secure Storage Service in the Hybrid Cloud. , 2011, , .		16
105	Facilitating Secure Sharing of Personal Health Data in the Cloud. JMIR Medical Informatics, 2016, 4, e15.	1.3	16
106	A mobile and portable trusted computing platform. Eurasip Journal on Wireless Communications and Networking, 2011, 2011, .	1.5	15
107	Ethical considerations in an online community: the balancing act. Ethics and Information Technology, 2013, 15, 301-316.	2.3	15
108	MPHC: Preserving Privacy for Workflow Execution in Hybrid Clouds. , 2013, , .		15

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109	Secure and Controlled Sharing of Data in Distributed Computing. , 2013, , .		15
110	Interaction-Based Recommendations for Online Communities. ACM Transactions on Internet Technology, 2015, 15, 1-21.	3.0	15
111	Developing Dependable and Secure Cloud Applications. IEEE Internet Computing, 2016, 20, 74-79.	3.2	15
112	Privacy-Aware Autonomous Valet Parking: Towards Experience Driven Approach. IEEE Transactions on Intelligent Transportation Systems, 2021, 22, 5352-5363.	4.7	15
113	WSLA+: Web Service Level Agreement Language for Collaborations. , 2008, , .		14
114	Online Multiple Workflow Scheduling under Privacy and Deadline in Hybrid Cloud Environment. , 2014, , .		14
115	Secure Multiparty Data Sharing in the Cloud Using Hardware-Based TPM Devices. , 2014, , .		14
116	A note on resource orchestration for cloud computing. Concurrency Computation Practice and Experience, 2015, 27, 2370-2372.	1.4	14
117	Using time-sensitive interactions to improve topic derivation in twitter. World Wide Web, 2017, 20, 61-87.	2.7	14
118	<i>RT-SANE</i>. , 2017, , .		14
119	Context-Aware Trust Management System for IoT Applications with Multiple Domains. , 2019, , .		14
120	Design and Evaluation of a Multi-Domain Trojan Detection Method on Deep Neural Networks. IEEE Transactions on Dependable and Secure Computing, 2022, 19, 2349-2364.	3.7	14
121	Efficient and Anonymous Authentication for Healthcare Service With Cloud Based WBANs. IEEE Transactions on Services Computing, 2022, 15, 2728-2741.	3.2	14
122	Data-Driven Android Malware Intelligence: A Survey. Lecture Notes in Computer Science, 2019, , 183-202.	1.0	14
123	Chameleon Hash Time-Lock Contract for Privacy Preserving Payment Channel Networks. Lecture Notes in Computer Science, 2019, , 303-318.	1.0	14
124	A behaviour-based trust model for service web. , 2010, , .		13
125	ReputationNet: A Reputation Engine to Enhance ServiceMap by Recommending Trusted Services. , 2012, , .		13
126	Deriving Topics in Twitter by Exploiting Tweet Interactions. , 2015, , .		13

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127	LogProv: Logging events as provenance of big data analytics pipelines with trustworthiness. , 2016, , .		13
128	Learning Influence Probabilities and Modelling Influence Diffusion in Twitter. , 2019, , .		13
129	PThammer: Cross-User-Kernel-Boundary Rowhammer through Implicit Accesses. , 2020, , .		13
130	Intelligent Anomaly Detection for Large Network Traffic With Optimized Deep Clustering (ODC) Algorithm. IEEE Access, 2021, 9, 47243-47251.	2.6	13
131	Cost-Effective Authenticated Data Redaction With Privacy Protection in IoT. IEEE Internet of Things Journal, 2021, 8, 11678-11689.	5.5	13
132	DRAMDig: A Knowledge-assisted Tool to Uncover DRAM Address Mapping. , 2020, , .		13
133	Expressing and Reasoning about Service Contracts in Service-Oriented Computing. , 2006, , .		12
134	Engagement and Cooperation in Social Networks: Do Benefits and Rewards Help?. , 2012, , .		12
135	ReputationNet: Reputation-Based Service Recommendation for e-Science. IEEE Transactions on Services Computing, 2015, 8, 439-452.	3.2	12
136	A Cryptographically Enforced Access Control with a Flexible User Revocation on Untrusted Cloud Storage. Data Science and Engineering, 2016, 1, 149-160.	4.6	12
137	An Ontology-Driven Approach to Automating the Process of Integrating Security Software Systems. , 2019, , .		12
138	Towards Efficient and Strong Backward Private Searchable Encryption with Secure Enclaves. Lecture Notes in Computer Science, 2021, , 50-75.	1.0	12
139	Peeler: Profiling Kernel-Level Events to Detect Ransomware. Lecture Notes in Computer Science, 2021, , 240-260.	1.0	12
140	A Trusted System for Sharing Patient Electronic Medical Records in Autonomous Distributed Health Care Systems. International Journal of Healthcare Information Systems and Informatics, 2007, 2, 14-35.	1.0	12
141	Cyber Code Intelligence for Android Malware Detection. IEEE Transactions on Cybernetics, 2023, 53, 617-627.	6.2	12
142	Secure Connectivity for Intra-cloud and Inter-cloud Communication. , 2011, , .		11
143	Privacy-Preserving Layer over MapReduce on Cloud. , 2012, , .		11
144	TruXy: Trusted Storage Cloud for Scientific Workflows. IEEE Transactions on Cloud Computing, 2017, 5, 428-442.	3.1	11

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145	Exploiting the Remote Server Access Support of CoAP Protocol. IEEE Internet of Things Journal, 2019, 6, 9338-9349.	5.5	11
146	Detecting Hardware-Assisted Virtualization With Inconspicuous Features. IEEE Transactions on Information Forensics and Security, 2021, 16, 16-27.	4.5	11
147	Compcryptâ€œLightweight ANS-Based Compression and Encryption. IEEE Transactions on Information Forensics and Security, 2021, 16, 3859-3873.	4.5	11
148	A Novel Equitable Trustworthy Mechanism for Service Recommendation in the Evolving Service Ecosystem. Lecture Notes in Computer Science, 2014, , 510-517.	1.0	11
149	An Infrastructure Virtualisation SOA for VNO-based Business Models. , 2007, , .		10
150	A snapshot of trusted personal devices applicable to transaction processing. Personal and Ubiquitous Computing, 2010, 14, 347-361.	1.9	10
151	A Social Trust Based Friend Recommender for Online Communities. , 2013, , .		10
152	Efficient Algorithms for Social Network Coverage and Reach. , 2015, , .		10
153	Privacy Preserving Location Recommendations. Lecture Notes in Computer Science, 2017, , 502-516.	1.0	10
154	Automated Interpretation and Integration of Security Tools Using Semantic Knowledge. Lecture Notes in Computer Science, 2019, , 513-528.	1.0	10
155	Trust Extension Device: Providing Mobility and Portability of Trust in Cooperative Information Systems. , 2007, , 253-271.		10
156	Incorporating Tweet Relationships into Topic Derivation. Communications in Computer and Information Science, 2016, , 177-190.	0.4	10
157	eRiskCom: an e-commerce risky community detection platform. VLDB Journal, 2022, 31, 1085-1101.	2.7	10
158	Building Trust Communities Using Social Trust. Lecture Notes in Computer Science, 2012, , 243-255.	1.0	9
159	Data Architecture for Telehealth Services Research: A Case Study of Home Tele-Monitoring. , 2013, , .		9
160	Behaviorâ€œBased Propagation of Trust in Social Networks with Restricted and Anonymous Participation. Computational Intelligence, 2015, 31, 642-668.	2.1	9
161	Building Sensor-Based Big Data Cyberinfrastructures. IEEE Cloud Computing, 2015, 2, 64-69.	5.3	9
162	Twitter Content Eliciting User Engagement. , 2017, , .		9

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163	Identity-Based Broadcast Encryption with Outsourced Partial Decryption for Hybrid Security Models in Edge Computing. , 2019, , .		9
164	Testbed evaluation of Lightweight Authentication Protocol (LAUP) for 6LoWPAN wireless sensor networks. Concurrency Computation Practice and Experience, 2019, 31, e4868.	1.4	9
165	Defending Against Adversarial Attack Towards Deep Neural Networks Via Collaborative Multi-Task Training. IEEE Transactions on Dependable and Secure Computing, 2022, 19, 953-965.	3.7	9
166	P2DPI: Practical and Privacy-Preserving Deep Packet Inspection. , 2021, , .		9
167	Man-in-the-Middle Attacks Against Machine Learning Classifiers Via Malicious Generative Models. IEEE Transactions on Dependable and Secure Computing, 2021, 18, 2074-2087.	3.7	9
168	A Trust Ontology for Semantic Services. , 2010, , .		8
169	A Trust Prediction Model for Service Web. , 2011, , .		8
170	The design of an online community for welfare recipients. , 2012, , .		8
171	Data Abstraction and Visualisation in Next Step: Experiences from a Government Services Delivery Trial. , 2013, , .		8
172	Protecting the location privacy of mobile social media users. , 2016, , .		8
173	Crowdsensing and Privacy in Smart City Applications. , 2019, , 57-73.		8
174	Modeling social worm propagation for advanced persistent threats. Computers and Security, 2021, 108, 102321.	4.0	8
175	A Service-Oriented Workflow Language for Robust Interacting Applications. Lecture Notes in Computer Science, 2005, , 40-58.	1.0	8
176	Architecture-Centric Support for Integrating Security Tools in a Security Orchestration Platform. Lecture Notes in Computer Science, 2020, , 165-181.	1.0	8
177	Towards IoT Security Automation and Orchestration. , 2020, , .		8
178	Yet Another Performance Testing Framework. Proceedings / Australian Software Engineering Conference, 2008, , .	0.0	7
179	A Cloud Architecture of Virtual Trusted Platform Modules. , 2010, , .		7
180	I Believe!. IEEE Software, 2012, 29, 4-7.	2.1	7

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181	Matrix Inter-joint Factorization - A New Approach for Topic Derivation in Twitter. , 2015, , .		7
182	Cloud Docs: Secure Scalable Document Sharing on Public Clouds. , 2015, , .		7
183	TweetRipple: Understanding Your Twitter Audience and the Impact of Your Tweets. , 2016, , .		7
184	A Verifiable Ranked Choice Internet Voting System. Lecture Notes in Computer Science, 2017, , 490-501.	1.0	7
185	Towards Quality-Assured Data Delivery in Cloud-Based IoT Platforms for Smart Cities. , 2017, , .		7
186	AWaRE - Towards Distributed Self-Management for Resilient Cyber Systems. , 2018, , .		7
187	Towards Resource and Contract Heterogeneity Aware Rescaling for Cloud-Hosted Applications. , 2018, , .		7
188	Self-Improving Autonomic Systems for Antifragile Cyber Defence: Challenges and Opportunities. , 2019, , .		7
189	What and With Whom? Identifying Topics in Twitter Through Both Interactions and Text. IEEE Transactions on Services Computing, 2020, 13, 584-596.	3.2	7
190	Privacy-Preserving Collaborative Analytics on Medical Time Series Data. IEEE Transactions on Dependable and Secure Computing, 2022, 19, 1687-1702.	3.7	7
191	Geometric Range Search on Encrypted Data With Forward/Backward Security. IEEE Transactions on Dependable and Secure Computing, 2022, 19, 698-716.	3.7	7
192	OblivSketch: Oblivious Network Measurement as a Cloud Service. , 2021, , .		7
193	DeepiSign. , 2021, , .		7
194	Fine with "1234"? An Analysis of SMS One-Time Password Randomness in Android Apps. , 2021, , .		7
195	Finding Flaws from Password Authentication Code in Android Apps. Lecture Notes in Computer Science, 2019, , 619-637.	1.0	7
196	Generic Multi-keyword Ranked Search on Encrypted Cloud Data. Lecture Notes in Computer Science, 2019, , 322-343.	1.0	7
197	An Event-Driven Workflow Engine for Service-based Business Systems. 2006 10th IEEE International Enterprise Distributed Object Computing Conference (EDOC'06), 2006, , .	0.0	6
198	Facilitating Dynamic Collaborations with eContract Services. , 2008, , .		6

#	ARTICLE	IF	CITATIONS
199	Trusted Computing Platform in Your Pocket. , 2010, , .		6
200	Next step. , 2013, , .		6
201	An Efficient KP-ABE with Short Ciphertexts in Prime OrderGroups under Standard Assumption. , 2017, , .		6
202	MEDUSA: Malware Detection Using Statistical Analysis of System's Behavior. , 2018, , .		6
203	Proactive Antifragility: A New Paradigm for Next-Generation Cyber Defence at the Edge. , 2019, , .		6
204	CATTmew: Defeating Software-Only Physical Kernel Isolation. IEEE Transactions on Dependable and Secure Computing, 2021, 18, 1989-2004.	3.7	6
205	Cooperative Data Management Services Based on Accountable Contract. Lecture Notes in Computer Science, 2008, , 301-318.	1.0	6
206	An Accountable Access Control Scheme for Hierarchical Content in Named Data Networks with Revocation. Lecture Notes in Computer Science, 2020, , 569-590.	1.0	6
207	What risk? I don't understand. An Empirical Study on Users' Understanding of the Terms Used in Security Texts. , 2020, , .		6
208	Certificate-Based Anonymous Authentication With Efficient Aggregation for Wireless Medical Sensor Networks. IEEE Internet of Things Journal, 2022, 9, 12209-12218.	5.5	6
209	Adversarial Detection by Latent Style Transformations. IEEE Transactions on Information Forensics and Security, 2022, 17, 1099-1114.	4.5	6
210	User-Controlled Collaborations in the Context of Trust Extended Environments. , 2007, , .		5
211	Incentivising Resource Sharing in Edge Computing Applications. Lecture Notes in Computer Science, 2017, , 204-215.	1.0	5
212	Lightweight Authentication Protocol (LAUP) for 6LoWPAN Wireless Sensor Networks. , 2017, , .		5
213	IoT and Big Data: An Architecture with Data Flow and Security Issues. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2018, , 243-252.	0.2	5
214	Towards End-to-End QoS and Cost-Aware Resource Scaling in Cloud-Based IoT Data Processing Pipelines. , 2018, , .		5
215	Bootstrapping Trust in a "Trusted" Virtualized Platform. , 2019, , .		5
216	TREVERSE: TRial-and-Error Lightweight Secure ReVERSE Authentication With Simulatable PUFs. IEEE Transactions on Dependable and Secure Computing, 2022, 19, 419-437.	3.7	5

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217	The importance of social identity on password formulations. Personal and Ubiquitous Computing, 2021, 25, 813-827.	1.9	5
218	Dual-Mediation Paths Linking Corporate Social Responsibility to Employee's Job Performance: A Multilevel Approach. Frontiers in Psychology, 2020, 11, 612565.	1.1	5
219	Interaction Based Content Recommendation in Online Communities. Lecture Notes in Computer Science, 2013, , 14-24.	1.0	5
220	Trusted Email protocol: Dealing with privacy concerns from malicious email intermediaries. , 2008, , .		4
221	A Service-Oriented Architecture to enable virtual storage services: a dynamic collaboration context. International Journal of Ad Hoc and Ubiquitous Computing, 2009, 4, 95.	0.3	4
222	Designing for reflection and collaboration to support a transition from welfare to work. , 2013, , .		4
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