

Sherali Zeadally

List of Publications by Year in descending order

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Version: 2024-02-01

223
papers

17,291
citations

15466

65
h-index

16605

123
g-index

228
all docs

228
docs citations

228
times ranked

14387
citing authors

#	ARTICLE	IF	CITATIONS
1	An analysis of energy consumption and carbon footprints of cryptocurrencies and possible solutions. Digital Communications and Networks, 2023, 9, 79-89.	2.7	20
2	Dual-Server Public-Key Authenticated Encryption with Keyword Search. IEEE Transactions on Cloud Computing, 2022, 10, 322-333.	3.1	21
3	Multi-utility framework: blockchain exchange platform for sustainable development. International Journal of Pervasive Computing and Communications, 2022, 18, 388-406.	1.1	6
4	Cyber-Physical Cloud Manufacturing Systems With Digital Twins. IEEE Internet Computing, 2022, 26, 15-21.	3.2	28
5	Blockchain-Based Solution for Detecting and Preventing Fake Check Scams. IEEE Transactions on Engineering Management, 2022, 69, 3710-3725.	2.4	12
6	Evaluation of an Adaptive Resource Allocation for LoRaWAN. Journal of Signal Processing Systems, 2022, 94, 65-79.	1.4	7
7	Survey on Artificial Intelligence (AI) techniques for Vehicular Ad-hoc Networks (VANETs). Vehicular Communications, 2022, 34, 100403.	2.7	40
8	A realistic relay selection scheme for cooperative MIMO networks. Ad Hoc Networks, 2022, 124, 102706.	3.4	4
9	Intelligent and Secure Clustering in Wireless Sensor Network (WSN)-Based Intelligent Transportation Systems. IEEE Transactions on Intelligent Transportation Systems, 2022, 23, 13473-13481.	4.7	30
10	Artificial Intelligence Best Practices in Smart Agriculture. IEEE Micro, 2022, 42, 17-24.	1.8	15
11	Secure and privacy-preserving crowdsensing using smart contracts: Issues and solutions. Computer Science Review, 2022, 43, 100450.	10.2	22
12	Medical Sensors and Their Integration in Wireless Body Area Networks for Pervasive Healthcare Delivery: A Review. IEEE Sensors Journal, 2022, 22, 3860-3877.	2.4	31
13	Survey on smart homes: Vulnerabilities, risks, and countermeasures. Computers and Security, 2022, 117, 102677.	4.0	24
14	Secure Transmission in Cellular V2X Communications Using Deep Q-Learning. IEEE Transactions on Intelligent Transportation Systems, 2022, 23, 17167-17176.	4.7	8
15	Is it Really Easy to Detect Sybil Attacks in C-ITS Environments: A Position Paper. IEEE Transactions on Intelligent Transportation Systems, 2022, 23, 18273-18287.	4.7	7
16	A closed-loop control architecture of UAV and WSN for traffic surveillance on highways. Computer Communications, 2022, 190, 78-86.	3.1	13
17	Edge Computing-Enabled Internet of Vehicles: Towards Federated Learning Empowered Scheduling. IEEE Transactions on Vehicular Technology, 2022, 71, 10088-10103.	3.9	17
18	Blockchain based optimized data storage with secure communication for Internet of Vehicles considering active, passive, and double spending attacks. Vehicular Communications, 2022, 37, 100502.	2.7	1

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19	Trust in VANET: A Survey of Current Solutions and Future Research Opportunities. IEEE Transactions on Intelligent Transportation Systems, 2021, 22, 2553-2571.	4.7	107
20	Security issues in implantable medical devices: Fact or fiction?. Sustainable Cities and Society, 2021, 66, 102552.	5.1	41
21	Efficient Mining Cluster Selection for Blockchain-Based Cellular V2X Communications. IEEE Transactions on Intelligent Transportation Systems, 2021, 22, 4064-4072.	4.7	26
22	An Intelligent Terminal Based Privacy-Preserving Multi-Modal Implicit Authentication Protocol for Internet of Connected Vehicles. IEEE Transactions on Intelligent Transportation Systems, 2021, 22, 3939-3951.	4.7	31
23	On-Demand Sensing and Wireless Power Transfer for Self-Sustainable Industrial Internet of Things Networks. IEEE Transactions on Industrial Informatics, 2021, 17, 7075-7084.	7.2	22
24	Neural network-based blockchain decision scheme. Information Security Journal, 2021, 30, 173-187.	1.3	2
25	Deep learning support for intelligent transportation systems. Transactions on Emerging Telecommunications Technologies, 2021, 32, e4169.	2.6	26
26	Approaches for Fake Content Detection: Strengths and Weaknesses to Adversarial Attacks. IEEE Internet Computing, 2021, 25, 73-83.	3.2	6
27	Secure and lightweight communication in heterogeneous IoT environments. Internet of Things (Netherlands), 2021, 14, 100093.	4.9	22
28	Harnessing the power of Internet of Things based connectivity to improve healthcare. Internet of Things (Netherlands), 2021, 14, 100074.	4.9	56
29	Cryptographic technologies and protocol standards for Internet of Things. Internet of Things (Netherlands), 2021, 14, 100075.	4.9	64
30	Vehicle-Life Interaction in Fog-Enabled Smart Connected and Autonomous Vehicles. IEEE Access, 2021, 9, 7402-7420.	2.6	10
31	Blockchain-Based Data Dissemination Scheme for 5G-Enabled Softwarized UAV Networks. IEEE Transactions on Green Communications and Networking, 2021, 5, 1712-1721.	3.5	18
32	A Survey on Long-Range Wide-Area Network Technology Optimizations. IEEE Access, 2021, 9, 106079-106106.	2.6	38
33	An IoT-Based Prediction Technique for Efficient Energy Consumption in Buildings. IEEE Transactions on Green Communications and Networking, 2021, 5, 2076-2088.	3.5	10
34	Energy Harvesting Techniques for Internet of Things (IoT). IEEE Access, 2021, 9, 39530-39549.	2.6	119
35	Blockchain-based Data Sharing System for Sensing-as-a-Service in Smart Cities. ACM Transactions on Internet Technology, 2021, 21, 1-21.	3.0	7
36	A blockchain-based certificate revocation management and status verification system. Computers and Security, 2021, 104, 102209.	4.0	24

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37	Task offloading in edge computing for machine learning-based smart healthcare. <i>Computer Networks</i> , 2021, 191, 108019.	3.2	41
38	Blockchain-based public ecosystem for auditing security of software applications. <i>Computing (Vienna/New York)</i> , 2021, 103, 2643-2665.	3.2	4
39	Temperature-aware routing protocol for Intrabody Nanonetworks. <i>Journal of Network and Computer Applications</i> , 2021, 183-184, 103057.	5.8	6
40	Edge-centric trust management in vehicular networks. <i>Microprocessors and Microsystems</i> , 2021, 84, 104271.	1.8	7
41	Healthcare Insurance Frauds: Taxonomy and Blockchain-Based Detection Framework (Block-HI). <i>IT Professional</i> , 2021, 23, 36-43.	1.4	22
42	Framework for determining the suitability of blockchain: Criteria and issues to consider. <i>Transactions on Emerging Telecommunications Technologies</i> , 2021, 32, e4334.	2.6	11
43	Blockchain-Based Cyber-Physical Security for Electrical Vehicle Aided Smart Grid Ecosystem. <i>IEEE Transactions on Intelligent Transportation Systems</i> , 2021, 22, 5178-5189.	4.7	37
44	Adaptive priority-aware LoRaWAN resource allocation for Internet of Things applications. <i>Ad Hoc Networks</i> , 2021, 122, 102598.	3.4	15
45	Artificial Intelligence-Based Sensors for Next Generation IoT Applications: A Review. <i>IEEE Sensors Journal</i> , 2021, 21, 24920-24932.	2.4	75
46	Modeling Influence with Semantics in Social Networks. <i>ACM Computing Surveys</i> , 2021, 53, 1-38.	16.1	12
47	Recent Advances in Wearable Sensing Technologies. <i>Sensors</i> , 2021, 21, 6828.	2.1	41
48	Guest Editorial Special Issue on Artificial Intelligence-Based Sensors for Next Generation IoT Applications. <i>IEEE Sensors Journal</i> , 2021, 21, 24919-24919.	2.4	0
49	Power and Performance Efficient SDN-Enabled Fog Architecture. <i>IT Professional</i> , 2021, 23, 24-30.	1.4	3
50	Securing Internet of Things (IoT) with machine learning. <i>International Journal of Communication Systems</i> , 2020, 33, e4169.	1.6	50
51	Curbing Address Reuse in the IOTA Distributed Ledger: A Cuckoo-Filter-Based Approach. <i>IEEE Transactions on Engineering Management</i> , 2020, 67, 1244-1255.	2.4	22
52	BPAS: Blockchain-Assisted Privacy-Preserving Authentication System for Vehicular <i>Ad Hoc Networks</i> . <i>IEEE Transactions on Industrial Informatics</i> , 2020, 16, 4146-4155.	7.2	150
53	A tutorial survey on vehicle-to-vehicle communications. <i>Telecommunication Systems</i> , 2020, 73, 469-489.	1.6	71
54	<i>ElectroBlocks</i> : A blockchain-based energy trading scheme for smart grid systems. <i>International Journal of Communication Systems</i> , 2020, 33, e4547.	1.6	18

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55	A survey on computation offloading modeling for edge computing. Journal of Network and Computer Applications, 2020, 169, 102781.	5.8	160
56	Vulnerabilities to Online Social Network Identity Deception Detection Research and Recommendations for Mitigation. Future Internet, 2020, 12, 148.	2.4	4
57	A User Study of a Wearable System to Enhance Bystanders' Facial Privacy. IoT, 2020, 1, 198-217.	2.3	7
58	Millimeter-Wave Communication for Internet of Vehicles: Status, Challenges, and Perspectives. IEEE Internet of Things Journal, 2020, 7, 8525-8546.	5.5	124
59	Machine learning and data analytics for the IoT. Neural Computing and Applications, 2020, 32, 16205-16233.	3.2	144
60	SecBCS: a secure and privacy-preserving blockchain-based crowdsourcing system. Science China Information Sciences, 2020, 63, 1.	2.7	26
61	A Lightweight ECC-Based Authentication Scheme for Internet of Things (IoT). IEEE Systems Journal, 2020, 14, 3440-3450.	2.9	92
62	Blockchain for Internet of Energy management: Review, solutions, and challenges. Computer Communications, 2020, 151, 395-418.	3.1	207
63	Outsourcing IOTA proof-of-work to volunteer public devices. Security and Privacy, 2020, 3, e98.	1.9	3
64	Harnessing Artificial Intelligence Capabilities to Improve Cybersecurity. IEEE Access, 2020, 8, 23817-23837.	2.6	108
65	Design and evaluation of a novel hierarchical trust assessment approach for vehicular networks. Vehicular Communications, 2020, 24, 100227.	2.7	10
66	Energy-efficient Workload Allocation and Computation Resource Configuration in Distributed Cloud/Edge Computing Systems With Stochastic Workloads. IEEE Journal on Selected Areas in Communications, 2020, 38, 1118-1132.	9.7	33
67	Design architectures for energy harvesting in the Internet of Things. Renewable and Sustainable Energy Reviews, 2020, 128, 109901.	8.2	150
68	Introduction to the Special Section on Network Science for Internet of Things (IoT). IEEE Transactions on Network Science and Engineering, 2020, 7, 237-238.	4.1	4
69	Fog Computing: Data Analytics for Time-Sensitive Applications. Internet of Things, 2020, , 1-13.	1.3	0
70	Provably secure identity-based two-party authenticated key agreement protocol based on CBI-ISIS and Bi-ISIS problems on lattices. Journal of Information Security and Applications, 2020, 54, 102540.	1.8	8
71	Ideal Lattice-Based Anonymous Authentication Protocol for Mobile Devices. IEEE Systems Journal, 2019, 13, 2775-2785.	2.9	59
72	Integration of VANET and 5G Security: A review of design and implementation issues. Future Generation Computer Systems, 2019, 101, 843-864.	4.9	92

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73	GSTR: Secure multi-hop message dissemination in connected vehicles using social trust model. Internet of Things (Netherlands), 2019, 7, 100071.	4.9	14
74	Lightweight Blockchain for Healthcare. IEEE Access, 2019, 7, 149935-149951.	2.6	161
75	Physical Layer Security for the Smart Grid: Vulnerabilities, Threats, and Countermeasures. IEEE Transactions on Industrial Informatics, 2019, 15, 6522-6530.	7.2	83
76	25 Years of Bluetooth Technology. Future Internet, 2019, 11, 194.	2.4	40
77	MASM: A Multiple-Algorithm Service Model for Energy-Delay Optimization in Edge Artificial Intelligence. IEEE Transactions on Industrial Informatics, 2019, 15, 4216-4224.	7.2	86
78	Anonymous and Efficient Message Authentication Scheme for Smart Grid. Security and Communication Networks, 2019, 2019, 1-12.	1.0	22
79	A Communication Architecture for Crowd Management in Emergency and Disruptive Scenarios. IEEE Communications Magazine, 2019, 57, 54-60.	4.9	9
80	Data Security in the Smart Grid Environment. , 2019, , 371-395.		12
81	Fog Computing for 5G Tactile Industrial Internet of Things: QoE-Aware Resource Allocation Model. IEEE Transactions on Industrial Informatics, 2019, 15, 3085-3092.	7.2	117
82	Data collection using unmanned aerial vehicles for Internet of Things platforms. Computers and Electrical Engineering, 2019, 75, 1-15.	3.0	101
83	Smart healthcare. PSU Research Review, 2019, 4, 149-168.	1.3	75
84	Self-Adaptation Techniques in Cyber-Physical Systems (CPSs). IEEE Access, 2019, 7, 171126-171139.	2.6	11
85	Blockchain: Trends and future opportunities. Internet Technology Letters, 2019, 2, e130.	1.4	42
86	Autonomous Cars: Challenges and Opportunities. IT Professional, 2019, 21, 6-13.	1.4	5
87	Autonomous Cars: Research Results, Issues, and Future Challenges. IEEE Communications Surveys and Tutorials, 2019, 21, 1275-1313.	24.8	331
88	An empirical investigation of botnet as a service for cyberattacks. Transactions on Emerging Telecommunications Technologies, 2019, 30, e3537.	2.6	7
89	Efficient Task Scheduling With Stochastic Delay Cost in Mobile Edge Computing. IEEE Communications Letters, 2019, 23, 4-7.	2.5	28
90	A survey on privacy protection in blockchain system. Journal of Network and Computer Applications, 2019, 126, 45-58.	5.8	512

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91	Privacy aware IOTA ledger: Decentralized mixing and unlinkable IOTA transactions. Computer Networks, 2019, 148, 361-372.	3.2	30
92	Data analytics for Cooperative Intelligent Transport Systems. Vehicular Communications, 2019, 15, 63-72.	2.7	69
93	Lattice-Based Public Key Cryptosystem for Internet of Things Environment: Challenges and Solutions. IEEE Internet of Things Journal, 2019, 6, 4897-4909.	5.5	54
94	Toward efficient smartification of the Internet of Things (IoT) services. Future Generation Computer Systems, 2019, 92, 663-673.	4.9	75
95	Reliability, failure detection and prevention in cyber-physical systems (CPSs) with agents. Concurrency Computation Practice and Experience, 2019, 31, e4481.	1.4	6
96	Certificateless Public Auditing Scheme for Cloud-Assisted Wireless Body Area Networks. IEEE Systems Journal, 2018, 12, 64-73.	2.9	190
97	A review and an empirical analysis of privacy policy and notices for consumer Internet of things. Security and Privacy, 2018, 1, e15.	1.9	21
98	A ReRAM Physically Unclonable Function (ReRAM PUF)-Based Approach to Enhance Authentication Security in Software Defined Wireless Networks. International Journal of Wireless Information Networks, 2018, 25, 117-129.	1.8	11
99	5G for Vehicular Communications. , 2018, 56, 111-117.		272
100	Certificateless Public Key Authenticated Encryption With Keyword Search for Industrial Internet of Things. IEEE Transactions on Industrial Informatics, 2018, 14, 3618-3627.	7.2	155
101	Certificateless Provable Data Possession Scheme for Cloud-Based Smart Grid Data Management Systems. IEEE Transactions on Industrial Informatics, 2018, 14, 1232-1241.	7.2	67
102	IoT technologies for smart cities. IET Networks, 2018, 7, 1-13.	1.1	152
103	Internet of Things (IoT): Research, Simulators, and Testbeds. IEEE Internet of Things Journal, 2018, 5, 1637-1647.	5.5	194
104	Securing Internet of Things with Software Defined Networking. IEEE Communications Magazine, 2018, 56, 186-192.	4.9	94
105	Design and evaluation of a privacy architecture for crowdsensing applications. ACM SIGAPP Applied Computing Review: A Publication of the Special Interest Group on Applied Computing, 2018, 18, 7-18.	0.5	3
106	Mobile cloud computing: Challenges and future research directions. Journal of Network and Computer Applications, 2018, 115, 70-85.	5.8	140
107	A Survey of Device-to-Device Communications: Research Issues and Challenges. IEEE Communications Surveys and Tutorials, 2018, 20, 2133-2168.	24.8	402
108	A secure enhanced privacy-preserving key agreement protocol for wireless mobile networks. Telecommunication Systems, 2018, 69, 431-445.	1.6	8

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109	Trust-based security adaptation mechanism for Vehicular Sensor Networks. Computer Networks, 2018, 137, 27-36.	3.2	19
110	Ransomware behavioural analysis on windows platforms. Journal of Information Security and Applications, 2018, 40, 44-51.	1.8	60
111	Fog computing job scheduling optimization based on bees swarm. Enterprise Information Systems, 2018, 12, 373-397.	3.3	199
112	Internet of Vehicles: Architecture, Protocols, and Security. IEEE Internet of Things Journal, 2018, 5, 3701-3709.	5.5	435
113	Privacy Issues and Solutions for Consumer Wearables. IT Professional, 2018, 20, 46-56.	1.4	42
114	Crowd social media computing: Applying crowd computing techniques to social media. Applied Soft Computing Journal, 2018, 66, 495-505.	4.1	12
115	Anonymous biometrics-based authentication scheme with key distribution for mobile multi-server environment. Future Generation Computer Systems, 2018, 84, 239-251.	4.9	67
116	RepGuide: Reputation-Based Route Guidance Using Internet of Vehicles. IEEE Communications Standards Magazine, 2018, 2, 81-87.	3.6	16
117	FacePET: Enhancing Bystandersâ€™ Facial Privacy with Smart Wearables/Internet of Things. Electronics (Switzerland), 2018, 7, 379.	1.8	11
118	Autonomous Cars: Social and Economic Implications. IT Professional, 2018, 20, 70-77.	1.4	13
119	Interference-Aided Vehicular Networks: Future Research Opportunities and Challenges. IEEE Communications Magazine, 2018, 56, 36-42.	4.9	28
120	Fog Computing Architecture, Evaluation, and Future Research Directions. , 2018, 56, 46-52.		173
121	Taxonomy and analysis of security protocols for Internet of Things. Future Generation Computer Systems, 2018, 89, 110-125.	4.9	130
122	Sensor Technologies for Intelligent Transportation Systems. Sensors, 2018, 18, 1212.	2.1	345
123	Performance Evaluation of Energy-Autonomous Sensors Using Power-Harvesting Beacons for Environmental Monitoring in Internet of Things (IoT). Sensors, 2018, 18, 1709.	2.1	19
124	Deploying Fog Computing in Industrial Internet of Things and Industry 4.0. IEEE Transactions on Industrial Informatics, 2018, 14, 4674-4682.	7.2	426
125	Offloading in fog computing for IoT: Review, enabling technologies, and research opportunities. Future Generation Computer Systems, 2018, 87, 278-289.	4.9	287
126	Efficient and Provably Secure Distributed Signing Protocol for Mobile Devices in Wireless Networks. IEEE Internet of Things Journal, 2018, 5, 5271-5280.	5.5	11

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127	Wireless energy harvesting: Empirical results and practical considerations for Internet of Things. Journal of Network and Computer Applications, 2018, 121, 149-158.	5.8	45
128	Privacy-preserving auditing scheme for shared data in public clouds. Journal of Supercomputing, 2018, 74, 6156-6183.	2.4	11
129	Enabling Technologies for Green Internet of Things. IEEE Systems Journal, 2017, 11, 983-994.	2.9	268
130	Network layer inter-operation of Device-to-Device communication technologies in Internet of Things (IoT). Ad Hoc Networks, 2017, 57, 52-62.	3.4	103
131	Anonymous Authentication for Wireless Body Area Networks With Provable Security. IEEE Systems Journal, 2017, 11, 2590-2601.	2.9	309
132	A seven-layered model architecture for Internet of Vehicles. Journal of Information and Telecommunication, 2017, 1, 4-22.	2.2	71
133	Lightweight three-factor authentication and key agreement protocol for internet-integrated wireless sensor networks. IEEE Access, 2017, 5, 3376-3392.	2.6	261
134	Cybersecurity and Privacy Solutions in Smart Cities. , 2017, 55, 51-59.		131
135	Lightweight authentication protocols for wearable devices. Computers and Electrical Engineering, 2017, 63, 196-208.	3.0	32
136	Introduction to the topical issue on semantic social networks and media applications. Social Network Analysis and Mining, 2017, 7, 1.	1.9	2
137	Investigating Security for Ubiquitous Sensor Networks. Procedia Computer Science, 2017, 109, 737-744.	1.2	14
138	Efficient and Privacy-Preserving Data Aggregation Scheme for Smart Grid Against Internal Adversaries. IEEE Transactions on Smart Grid, 2017, 8, 2411-2419.	6.2	165
139	PEAR. , 2017, , .		7
140	Bystanders' Privacy. IT Professional, 2017, 19, 61-65.	1.4	18
141	Intelligent Device-to-Device Communication in the Internet of Things. IEEE Systems Journal, 2016, 10, 1172-1182.	2.9	422
142	Solving vehicular <i>ad hoc</i> network challenges with Big Data solutions. IET Networks, 2016, 5, 81-84.	1.1	45
143	Security Attacks and Solutions in Electronic Health (E-health) Systems. Journal of Medical Systems, 2016, 40, 263.	2.2	45
144	Analysis of Security Protocols for Mobile Healthcare. Journal of Medical Systems, 2016, 40, 229.	2.2	27

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145	Smart cities. Communications of the ACM, 2016, 59, 46-57.	3.3	248
146	Efficient and Anonymous Mobile User Authentication Protocol Using Self-Certified Public Key Cryptography for Multi-Server Architectures. IEEE Transactions on Information Forensics and Security, 2016, 11, 2052-2064.	4.5	157
147	Energy harvesting in wireless sensor networks: A comprehensive review. Renewable and Sustainable Energy Reviews, 2016, 55, 1041-1054.	8.2	915
148	Handling big data: research challenges and future directions. Journal of Supercomputing, 2016, 72, 1494-1516.	2.4	103
149	Detecting and Preventing Online Identity Deception in Social Networking Services. IEEE Internet Computing, 2015, 19, 41-49.	3.2	18
150	Attribute-based authorization for structured Peer-to-Peer (P2P) networks. Computer Standards and Interfaces, 2015, 42, 71-83.	3.8	8
151	Integration challenges of intelligent transportation systems with connected vehicle, cloud computing, and internet of things technologies. IEEE Wireless Communications, 2015, 22, 122-128.	6.6	353
152	Sustainable Transportation Management System for a Fleet of Electric Vehicles. IEEE Transactions on Intelligent Transportation Systems, 2015, 16, 1401-1414.	4.7	72
153	Authentication protocol for an ambient assisted living system. , 2015, 53, 71-77.		193
154	VANET-cloud: a generic cloud computing model for vehicular Ad Hoc networks. IEEE Wireless Communications, 2015, 22, 96-102.	6.6	256
155	Lifespan and propagation of information in On-line Social Networks: A case study based on Reddit. Journal of Network and Computer Applications, 2015, 56, 88-100.	5.8	26
156	An Efficient Identity-Based Conditional Privacy-Preserving Authentication Scheme for Vehicular Ad Hoc Networks. IEEE Transactions on Information Forensics and Security, 2015, 10, 2681-2691.	4.5	643
157	Flexible architecture for cluster evolution in cloud computing. Computers and Electrical Engineering, 2015, 42, 90-106.	3.0	10
158	Critical infrastructure protection: Requirements and challenges for the 21st century. International Journal of Critical Infrastructure Protection, 2015, 8, 53-66.	2.9	183
159	An Analysis of RFID Authentication Schemes for Internet of Things in Healthcare Environment Using Elliptic Curve Cryptography. IEEE Internet of Things Journal, 2015, 2, 72-83.	5.5	247
160	Online deception in social media. Communications of the ACM, 2014, 57, 72-80.	3.3	89
161	US Policy on Active Cyber Defense. Journal of Homeland Security and Emergency Management, 2014, 11, .	0.2	10
162	Special Issue on Cybersecurity, Cybercrime, Cyberwar. Journal of Homeland Security and Emergency Management, 2014, 11, 459-461.	0.2	2

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163	Energy-aware sensor node relocation in mobile sensor networks. <i>Ad Hoc Networks</i> , 2014, 16, 247-265.	3.4	27
164	Achieving Quality of Service (QoS) Using Resource Allocation and Adaptive Scheduling in Cloud Computing with Grid Support. <i>Computer Journal</i> , 2014, 57, 281-290.	1.5	16
165	Performance analysis of a cross-layered incremental redundancy hybrid automatic repeat request (CL) Tj ETQq1 1 0,784314 rgBT /Over	3.4	8
166	Multiple Account Identity Deception Detection in Social Media Using Nonverbal Behavior. <i>IEEE Transactions on Information Forensics and Security</i> , 2014, 9, 1311-1321.	4.5	83
167	A real-time video quality estimator for emerging wireless multimedia systems. <i>Wireless Networks</i> , 2014, 20, 1759-1776.	2.0	20
168	Editorial: Cloud computing service and architecture models. <i>Information Sciences</i> , 2014, 258, 353-354.	4.0	8
169	Design, implementation, and performance analysis of a secure payment protocol in a payment gateway centric model. <i>Computing (Vienna/New York)</i> , 2014, 96, 587-611.	3.2	11
170	Energy-efficient beaconless geographic routing in energy harvested wireless sensor networks. <i>Concurrency Computation Practice and Experience</i> , 2013, 25, 58-84.	1.4	20
171	Towards Privacy Protection in Smart Grid. <i>Wireless Personal Communications</i> , 2013, 73, 23-50.	1.8	79
172	Trust management of services in cloud environments. <i>ACM Computing Surveys</i> , 2013, 46, 1-30.	16.1	136
173	Impact of neighbor awareness at the MAC layer in a Vehicular Ad-Hoc Network (VANET). , 2013, , .		6
174	Modeling Object Flows from Distributed and Federated RFID Data Streams for Efficient Tracking and Tracing. <i>IEEE Transactions on Parallel and Distributed Systems</i> , 2013, 24, 2036-2045.	4.0	22
175	Spectrum Assignment in Cognitive Radio Networks: A Comprehensive Survey. <i>IEEE Communications Surveys and Tutorials</i> , 2013, 15, 1108-1135.	24.8	316
176	Vehicular Ad-hoc Networks (VANETs): Architecture, Protocols and Applications. <i>Computer Communications and Networks</i> , 2013, , 49-70.	0.8	37
177	Energy Efficient Routing in Wireless Sensor Networks. <i>Computer Communications and Networks</i> , 2013, , 131-157.	0.8	3
178	Key management solutions in the smart grid environment. , 2013, , .		10
179	Cybersecurity and US Legislative Efforts to address Cybercrime. <i>Journal of Homeland Security and Emergency Management</i> , 2013, 10, .	0.2	7
180	A dynamic QoE routing system for user-centric applications. <i>Transactions on Emerging Telecommunications Technologies</i> , 2013, 24, 266-279.	2.6	2

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181	Improving Trust and Privacy Models in Social Networks. , 2012, , .		6
182	An assessment of U.S. legislation on cybersecurity. , 2012, , .		2
183	Vehicular ad hoc networks (VANETS): status, results, and challenges. Telecommunication Systems, 2012, 50, 217-241.	1.6	908
184	Performance comparison of media access control protocols for vehicular ad hoc networks. IET Networks, 2012, 1, 10-19.	1.1	38
185	Energy-efficient networking: past, present, and future. Journal of Supercomputing, 2012, 62, 1093-1118.	2.4	89
186	A Chain-Based Relocation Approach to Maintain Connectivity with a Center of Interest. , 2012, , .		3
187	Detecting Insider Threats: Solutions and Trends. Information Security Journal, 2012, 21, 183-192.	1.3	19
188	Smart Grid Privacy: Issues and Solutions. , 2012, , .		34
189	A lightweight secure mobile Payment protocol for vehicular ad-hoc networks (VANETs). Electronic Commerce Research, 2012, 12, 97-123.	3.0	35
190	Survey of media access control protocols for vehicular ad hoc networks. IET Communications, 2011, 5, 1619-1631.	1.5	143
191	A Bio-Inspired Quality of Service (QoS) Routing Algorithm. IEEE Communications Letters, 2011, 15, 1016-1018.	2.5	7
192	Multimedia applications over metropolitan area networks (MANs). Journal of Network and Computer Applications, 2011, 34, 1518-1529.	5.8	32
193	Internet Protocol Television (IPTV): Architecture, Trends, and Challenges. IEEE Systems Journal, 2011, 5, 518-527.	2.9	57
194	RFID enabled traceability networks: a survey. Distributed and Parallel Databases, 2011, 29, 397-443.	1.0	42
195	TMS-RFID: Temporal management of large-scale RFID applications. Information Systems Frontiers, 2011, 13, 481-500.	4.1	19
196	Recent advances in multimedia networking. Multimedia Tools and Applications, 2011, 54, 635-647.	2.6	21
197	Dynamic pricing for load balancing in user-centric joint call admission control of next-generation wireless networks. International Journal of Communication Systems, 2010, 23, 335-368.	1.6	2
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