

Jian Shen

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

175
papers

4,634
citations

37
h-index

62
g-index

193
ext. papers

5,614
ext. citations

3.9
avg, IF

6.37
L-index

#	Paper	IF	Citations
175	An Efficient Public Auditing Protocol With Novel Dynamic Structure for Cloud Data. <i>IEEE Transactions on Information Forensics and Security</i> , 2017 , 12, 2402-2415	8	231
174	Cloud-aided lightweight certificateless authentication protocol with anonymity for wireless body area networks. <i>Journal of Network and Computer Applications</i> , 2018 , 106, 117-123	7.9	184
173	A lightweight multi-layer authentication protocol for wireless body area networks. <i>Future Generation Computer Systems</i> , 2018 , 78, 956-963	7.5	166
172	A speculative approach to spatial-temporal efficiency with multi-objective optimization in a heterogeneous cloud environment. <i>Security and Communication Networks</i> , 2016 , 9, 4002-4012	1.9	166
171	Anonymous and Traceable Group Data Sharing in Cloud Computing. <i>IEEE Transactions on Information Forensics and Security</i> , 2018 , 13, 912-925	8	144
170	An ID-Based Linearly Homomorphic Signature Scheme and Its Application in Blockchain. <i>IEEE Access</i> , 2018 , 6, 20632-20640	3.5	132
169	A lightweight and robust two-factor authentication scheme for personalized healthcare systems using wireless medical sensor networks. <i>Future Generation Computer Systems</i> , 2018 , 82, 727-737	7.5	124
168	An untraceable temporal-credential-based two-factor authentication scheme using ECC for wireless sensor networks. <i>Journal of Network and Computer Applications</i> , 2016 , 76, 37-48	7.9	114
167	User Collusion Avoidance CP-ABE With Efficient Attribute Revocation for Cloud Storage. <i>IEEE Systems Journal</i> , 2018 , 12, 1767-1777	4.3	112
166	Design of a provably secure biometrics-based multi-cloud-server authentication scheme. <i>Future Generation Computer Systems</i> , 2017 , 68, 320-330	7.5	106
165	An Efficient Centroid-Based Routing Protocol for Energy Management in WSN-Assisted IoT. <i>IEEE Access</i> , 2017 , 5, 18469-18479	3.5	100
164	An efficient authentication and key agreement scheme for multi-gateway wireless sensor networks in IoT deployment. <i>Journal of Network and Computer Applications</i> , 2017 , 89, 72-85	7.9	99
163	Efficient Privacy-Aware Authentication Scheme for Mobile Cloud Computing Services. <i>IEEE Systems Journal</i> , 2018 , 12, 1621-1631	4.3	97
162	Block Design-Based Key Agreement for Group Data Sharing in Cloud Computing. <i>IEEE Transactions on Dependable and Secure Computing</i> , 2019 , 16, 996-1010	3.9	97
161	Secure intelligent traffic light control using fog computing. <i>Future Generation Computer Systems</i> , 2018 , 78, 817-824	7.5	94
160	Enhanced secure sensor association and key management in wireless body area networks. <i>Journal of Communications and Networks</i> , 2015 , 17, 453-462	4.1	92
159	Efficient end-to-end authentication protocol for wearable health monitoring systems. <i>Computers and Electrical Engineering</i> , 2017 , 63, 182-195	4.3	88

158	A secure cloud-assisted urban data sharing framework for ubiquitous-cities. <i>Pervasive and Mobile Computing</i> , 2017 , 41, 219-230	3.5	80
157	Efficient Privacy-Preserving Cube-Data Aggregation Scheme for Smart Grids. <i>IEEE Transactions on Information Forensics and Security</i> , 2017 , 12, 1369-1381	8	75
156	Key-policy attribute-based encryption against continual auxiliary input leakage. <i>Information Sciences</i> , 2019 , 470, 175-188	7.7	70
155	Secure data uploading scheme for a smart home system. <i>Information Sciences</i> , 2018 , 453, 186-197	7.7	69
154	Privacy-Preserving and Lightweight Key Agreement Protocol for V2G in the Social Internet of Things. <i>IEEE Internet of Things Journal</i> , 2018 , 5, 2526-2536	10.7	64
153	(varvec{textit{KDVE}}): a (k)-degree anonymity with vertex and edge modification algorithm. <i>Computing (Vienna/New York)</i> , 2015 , 97, 1165-1184	2.2	63
152	Finger vein secure biometric template generation based on deep learning. <i>Soft Computing</i> , 2018 , 22, 2257-2265	3.5	59
151	Bitcoin-based fair payments for outsourcing computations of fog devices. <i>Future Generation Computer Systems</i> , 2018 , 78, 850-858	7.5	58
150	Medical image classification based on multi-scale non-negative sparse coding. <i>Artificial Intelligence in Medicine</i> , 2017 , 83, 44-51	7.4	56
149	Security analysis and improvement of bio-hashing based three-factor authentication scheme for telecare medical information systems. <i>Journal of Ambient Intelligence and Humanized Computing</i> , 2018 , 9, 1061-1073	3.7	56
148	Game-Theory-Based Active Defense for Intrusion Detection in Cyber-Physical Embedded Systems. <i>Transactions on Embedded Computing Systems</i> , 2016 , 16, 1-21	1.8	55
147	Towards achieving flexible and verifiable search for outsourced database in cloud computing. <i>Future Generation Computer Systems</i> , 2017 , 67, 266-275	7.5	53
146	A Short Linearly Homomorphic Proxy Signature Scheme. <i>IEEE Access</i> , 2018 , 6, 12966-12972	3.5	51
145	Privacy preserving multi-party computation delegation for deep learning in cloud computing. <i>Information Sciences</i> , 2018 , 459, 103-116	7.7	47
144	Distributed Energy Management for Vehicle-to-Grid Networks. <i>IEEE Network</i> , 2017 , 31, 22-28	11.4	44
143	Efficient and Anonymous Authentication Scheme for Wireless Body Area Networks. <i>Journal of Medical Systems</i> , 2016 , 40, 134	5.1	42
142	A lightweight and anonymous RFID tag authentication protocol with cloud assistance for e-healthcare applications. <i>Journal of Ambient Intelligence and Humanized Computing</i> , 2018 , 9, 919-930	3.7	40
141	A secure chaotic map-based remote authentication scheme for telecare medicine information systems. <i>Future Generation Computer Systems</i> , 2018 , 84, 149-159	7.5	38

140	A practical group blind signature scheme for privacy protection in smart grid. <i>Journal of Parallel and Distributed Computing</i> , 2020 , 136, 29-39	4.4	38
139	Verifiable outsourced ciphertext-policy attribute-based encryption in cloud computing. <i>Soft Computing</i> , 2017 , 21, 7325-7335	3.5	37
138	EIAS-CP: new efficient identity-based authentication scheme with conditional privacy-preserving for VANETs. <i>Telecommunication Systems</i> , 2017 , 65, 229-240	2.3	35
137	. <i>IEEE Transactions on Vehicular Technology</i> , 2020 , 69, 807-817	6.8	35
136	Identity-based key agreement protocol employing a symmetric balanced incomplete block design. <i>Journal of Communications and Networks</i> , 2012 , 14, 682-691	4.1	34
135	A Novel Security Scheme Based on Instant Encrypted Transmission for Internet of Things. <i>Security and Communication Networks</i> , 2018 , 2018, 1-7	1.9	32
134	Publicly verifiable privacy-preserving aggregation and its application in IoT. <i>Journal of Network and Computer Applications</i> , 2019 , 126, 39-44	7.9	31
133	Efficient certificateless anonymous multi-receiver encryption scheme for mobile devices. <i>Soft Computing</i> , 2017 , 21, 6801-6810	3.5	30
132	Artificial Intelligence Inspired Multi-Dimensional Traffic Control for Heterogeneous Networks. <i>IEEE Network</i> , 2018 , 32, 84-91	11.4	30
131	. <i>Journal of Communications and Networks</i> , 2014 , 16, 656-666	4.1	29
130	Optimized Fuzzy Commitment Based Key Agreement Protocol for Wireless Body Area Network. <i>IEEE Transactions on Emerging Topics in Computing</i> , 2021 , 9, 839-853	4.1	28
129	. <i>IEEE Systems Journal</i> , 2019 , 13, 1478-1486	4.3	26
128	Quantum Cryptography for the Future Internet and the Security Analysis. <i>Security and Communication Networks</i> , 2018 , 2018, 1-7	1.9	26
127	Efficient designated server identity-based encryption with conjunctive keyword search. <i>Annales Des Telecommunications/Annals of Telecommunications</i> , 2017 , 72, 359-370	2	25
126	Organized topology based routing protocol in incompletely predictable ad-hoc networks. <i>Computer Communications</i> , 2017 , 99, 107-118	5.1	25
125	Efficient RFID Authentication Using Elliptic Curve Cryptography for the Internet of Things. <i>Wireless Personal Communications</i> , 2017 , 96, 5253-5266	1.9	25
124	B-TSCA: Blockchain Assisted Trustworthiness Scalable Computation for V2I Authentication in VANETs. <i>IEEE Transactions on Emerging Topics in Computing</i> , 2020 , 1-1	4.1	24
123	Efficient and secure encrypted image search in mobile cloud computing. <i>Soft Computing</i> , 2017 , 21, 2959-2969	3.9	23

122	A provably secure password-based anonymous authentication scheme for wireless body area networks. <i>Computers and Electrical Engineering</i> , 2018 , 65, 322-331	4.3	23
121	Adaptive task scheduling strategy in cloud: when energy consumption meets performance guarantee. <i>World Wide Web</i> , 2017 , 20, 155-173	2.9	22
120	Secure Authentication in Cloud Big Data with Hierarchical Attribute Authorization Structure. <i>IEEE Transactions on Big Data</i> , 2017 , 1-1	3.2	22
119	Dynamic Offloading for Energy Harvesting Mobile Edge Computing: Architecture, Case Studies, and Future Directions. <i>IEEE Access</i> , 2019 , 7, 79877-79886	3.5	22
118	A privacy-aware two-factor authentication protocol based on elliptic curve cryptography for wireless sensor networks. <i>International Journal of Network Management</i> , 2017 , 27, e1937	1.8	22
117	Analysis and Improvement of a Privacy-Aware Handover Authentication Scheme for Wireless Network. <i>Wireless Personal Communications</i> , 2017 , 93, 523-541	1.9	21
116	Verifiable keyword search for secure big data-based mobile healthcare networks with fine-grained authorization control. <i>Future Generation Computer Systems</i> , 2018 , 87, 712-724	7.5	21
115	Authorized Equality Test on Identity-Based Ciphertexts for Secret Data Sharing via Cloud Storage. <i>IEEE Access</i> , 2019 , 7, 25409-25421	3.5	20
114	An efficient authentication and key agreement scheme with user anonymity for roaming service in smart city. <i>Personal and Ubiquitous Computing</i> , 2017 , 21, 791-805	2.1	19
113	Secure Verifiable Database Supporting Efficient Dynamic Operations in Cloud Computing. <i>IEEE Transactions on Emerging Topics in Computing</i> , 2020 , 8, 280-290	4.1	19
112	Fuzzy matching and direct revocation: a new CP-ABE scheme from multilinear maps. <i>Soft Computing</i> , 2018 , 22, 2267-2274	3.5	18
111	A new lightweight RFID grouping authentication protocol for multiple tags in mobile environment. <i>Multimedia Tools and Applications</i> , 2017 , 76, 22761-22783	2.5	16
110	Multiple mobile sink-based routing algorithm for data dissemination in wireless sensor networks. <i>Concurrency Computation Practice and Experience</i> , 2015 , 27, 2656-2667	1.4	16
109	An enhanced biometrics-based user authentication scheme for multi-server environments in critical systems. <i>Journal of Ambient Intelligence and Humanized Computing</i> , 2016 , 7, 427-443	3.7	16
108	ms-PoS: A multi-server aided proof of shared ownership scheme for secure deduplication in cloud. <i>Concurrency Computation Practice and Experience</i> , 2020 , 32, e4252	1.4	16
107	Expressive attribute-based keyword search with constant-size ciphertext. <i>Soft Computing</i> , 2018 , 22, 5163-5177	3.5	16
106	Lightweight and practical node clustering authentication protocol for hierarchical wireless sensor networks. <i>International Journal of Sensor Networks</i> , 2018 , 27, 95	0.8	16
105	Comment: "Enhanced novel access control protocol over wireless sensor networks". <i>IEEE Transactions on Consumer Electronics</i> , 2010 , 56, 2019-2021	4.8	15

104	Privacy-Preserving Multi-Keyword Searchable Encryption for Distributed Systems. <i>IEEE Transactions on Parallel and Distributed Systems</i> , 2021 , 32, 561-574	3.7	15
103	An Efficient and Certificateless Conditional Privacy-Preserving Authentication Scheme for Wireless Body Area Networks Big Data Services. <i>IEEE Access</i> , 2018 , 6, 69603-69611	3.5	15
102	A Novel Lightweight Authentication Protocol for Emergency Vehicle Avoidance in VANETs. <i>IEEE Internet of Things Journal</i> , 2021 , 8, 14248-14257	10.7	15
101	Efficient data integrity auditing for storage security in mobile health cloud. <i>Peer-to-Peer Networking and Applications</i> , 2016 , 9, 854-863	3.1	14
100	Hierarchical Trust Level Evaluation for Pervasive Social Networking. <i>IEEE Access</i> , 2017 , 5, 1178-1187	3.5	14
99	A Novel Latin-Square-Based Secret Sharing for M2M Communications. <i>IEEE Transactions on Industrial Informatics</i> , 2018 , 14, 3659-3668	11.9	14
98	Remote Data Integrity Checking and Sharing in Cloud-Based Health Internet of Things. <i>IEICE Transactions on Information and Systems</i> , 2016 , E99.D, 1966-1973	0.6	14
97	An adaptive approach to better load balancing in a consumer-centric cloud environment. <i>IEEE Transactions on Consumer Electronics</i> , 2016 , 62, 243-250	4.8	14
96	Collaborative filtering-based recommendation system for big data. <i>International Journal of Computational Science and Engineering</i> , 2020 , 21, 219	0.4	14
95	Human-in-the-Loop-Aided Privacy-Preserving Scheme for Smart Healthcare. <i>IEEE Transactions on Emerging Topics in Computational Intelligence</i> , 2020 , 1-10	4.1	13
94	Efficient and Secure Authentication Scheme with Conditional Privacy-Preserving for VANETs. <i>Chinese Journal of Electronics</i> , 2016 , 25, 950-956	0.9	13
93	An Efficient and Secure Identity-Based Authentication and Key Agreement Protocol with User Anonymity for Mobile Devices. <i>Wireless Personal Communications</i> , 2017 , 94, 3371-3387	1.9	13
92	Blockchain-based Secure Data Storage Protocol for Sensors in the Industrial Internet of Things. <i>IEEE Transactions on Industrial Informatics</i> , 2021 , 1-1	11.9	13
91	Movie Recommendation System Employing the User-Based CF in Cloud Computing 2017 ,		12
90	Lightweight authentication and matrix-based key agreement scheme for healthcare in fog computing. <i>Peer-to-Peer Networking and Applications</i> , 2019 , 12, 924-933	3.1	12
89	Towards efficient privacy-preserving encrypted image search in cloud computing. <i>Soft Computing</i> , 2019 , 23, 2101-2112	3.5	12
88	Secure Data Access and Sharing Scheme for Cloud Storage. <i>Wireless Personal Communications</i> , 2017 , 96, 5295-5314	1.9	11
87	A Method of Data Recovery Based on Compressive Sensing in Wireless Structural Health Monitoring. <i>Mathematical Problems in Engineering</i> , 2014 , 2014, 1-9	1.1	11

86	Direction Density-Based Secure Routing Protocol for Healthcare Data in Incompletely Predictable Networks. <i>IEEE Access</i> , 2016 , 4, 9163-9173	3.5	11
85	Algebraic Signatures-Based Data Integrity Auditing for Efficient Data Dynamics in Cloud Computing. <i>IEEE Transactions on Sustainable Computing</i> , 2020 , 5, 161-173	3.5	11
84	Logarithmic encryption scheme for cyberphysical systems employing Fibonacci Q-matrix. <i>Future Generation Computer Systems</i> , 2020 , 108, 1307-1313	7.5	11
83	A Searchable and Verifiable Data Protection Scheme for Scholarly Big Data. <i>IEEE Transactions on Emerging Topics in Computing</i> , 2021 , 9, 216-225	4.1	11
82	Efficient data integrity auditing with corrupted data recovery for edge computing in enterprise multimedia security. <i>Multimedia Tools and Applications</i> , 2020 , 79, 10851-10870	2.5	10
81	Neighborhood trustworthiness-based vehicle-to-vehicle authentication scheme for vehicular adhoc networks. <i>Concurrency Computation Practice and Experience</i> , 2019 , 31, e4643	1.4	10
80	Secure big data communication for energy efficient intra-cluster in WSNs. <i>Information Sciences</i> , 2019 , 505, 586-599	7.7	10
79	A Novel Anonymous RFID Authentication Protocol Providing Strong Privacy and Security 2010 ,		10
78	Secure Emergent Data Protection Scheme for a Space-Terrestrial Integrated Network. <i>IEEE Network</i> , 2019 , 33, 44-50	11.4	9
77	An effective data fusion-based routing algorithm with time synchronization support for vehicular wireless sensor networks. <i>Journal of Supercomputing</i> , 2018 , 74, 1267-1282	2.5	9
76	A Content-Based Image Retrieval Scheme Using an Encrypted Difference Histogram in Cloud Computing. <i>Information (Switzerland)</i> , 2017 , 8, 96	2.6	9
75	A Priority Routing Protocol Based on Location and Moving Direction in Delay Tolerant Networks. <i>IEICE Transactions on Information and Systems</i> , 2010 , E93-D, 2763-2775	0.6	9
74	A Privacy-Preserving and Untraceable Group Data Sharing Scheme in Cloud Computing. <i>IEEE Transactions on Dependable and Secure Computing</i> , 2021 , 1-1	3.9	9
73	Succinct multi-authority attribute-based access control for circuits with authenticated outsourcing. <i>Soft Computing</i> , 2017 , 21, 5265-5279	3.5	8
72	Trustworthiness Evaluation-based Routing Protocol for Incompletely Predictable Vehicular Ad hoc Networks. <i>IEEE Transactions on Big Data</i> , 2017 , 1-1	3.2	8
71	Secure and Efficient Data Sharing in Dynamic Vehicular Networks. <i>IEEE Internet of Things Journal</i> , 2020 , 7, 8208-8217	10.7	8
70	A security-enhanced authentication with key agreement scheme for wireless mobile communications using elliptic curve cryptosystem. <i>Journal of Supercomputing</i> , 2016 , 72, 3588-3600	2.5	8
69	Estimation Accuracy on Execution Time of Run-Time Tasks in a Heterogeneous Distributed Environment. <i>Sensors</i> , 2016 , 16,	3.8	8

68	Implicit authentication protocol and self-healing key management for WBANs. <i>Multimedia Tools and Applications</i> , 2018 , 77, 11381-11401	2.5	7
67	Content-Centric Group User Authentication for Secure Social Networks. <i>IEEE Transactions on Emerging Topics in Computing</i> , 2020 , 8, 833-844	4.1	7
66	Secure real-time image protection scheme with near-duplicate detection in cloud computing. <i>Journal of Real-Time Image Processing</i> , 2020 , 17, 175-184	1.9	7
65	CATE: Cloud-Aided Trustworthiness Evaluation Scheme for Incompletely Predictable Vehicular Ad Hoc Networks. <i>IEEE Transactions on Vehicular Technology</i> , 2019 , 68, 11213-11226	6.8	6
64	Moving centroid based routing protocol for incompletely predictable cyber devices in Cyber-Physical-Social Distributed Systems. <i>Future Generation Computer Systems</i> , 2020 , 108, 1129-1139	7.5	6
63	Efficient cloud-aided verifiable secret sharing scheme with batch verification for smart cities. <i>Future Generation Computer Systems</i> , 2020 , 109, 450-456	7.5	6
62	Profile Matching for IoMT: A Verifiable Private Set Intersection Scheme. <i>IEEE Journal of Biomedical and Health Informatics</i> , 2021 , 25, 3794-3803	7.2	6
61	Efficient and Anonymous Authentication for Healthcare Service with Cloud based WBANs. <i>IEEE Transactions on Services Computing</i> , 2021 , 1-1	4.8	6
60	Cryptanalysis of a certificateless aggregate signature scheme with efficient verification. <i>Security and Communication Networks</i> , 2016 , n/a-n/a	1.9	5
59	Performance Comparison of Typical and Improved LEACH Protocols in Wireless Sensor Network 2015 ,		5
58	. <i>IEEE Transactions on Dependable and Secure Computing</i> , 2020 , 1-1	3.9	5
57	A Flexible and Privacy-Preserving Collaborative Filtering Scheme in Cloud Computing for VANETs. <i>ACM Transactions on Internet Technology</i> , 2022 , 22, 1-19	3.8	5
56	Anonymous data collection scheme for cloud-aided mobile edge networks. <i>Digital Communications and Networks</i> , 2020 , 6, 223-228	5.9	5
55	Security preservation in industrial medical CPS using Chebyshev map: An AI approach. <i>Future Generation Computer Systems</i> , 2021 , 122, 52-62	7.5	5
54	Insecurity of a Pairing-Free Certificateless Ring Signcryption Scheme. <i>Wireless Personal Communications</i> , 2017 , 96, 5635-5641	1.9	4
53	A novel image protection scheme using bit-plane compression and secret sharing 2017 , 40, 161-169		4
52	S-SurF: An Enhanced Secure Bulk Data Dissemination in Wireless Sensor Networks. <i>Lecture Notes in Computer Science</i> , 2017 , 395-408	0.9	4
51	Privacy Preserving Search Schemes over Encrypted Cloud Data: A Comparative Survey 2015 ,		4

50	An Improved Stable Election Based Routing Protocol with Mobile Sink for Wireless Sensor Networks 2013 ,		4
49	Fuzzy-Based Trustworthiness Evaluation Scheme for Privilege Management in Vehicular Ad Hoc Networks. <i>IEEE Transactions on Fuzzy Systems</i> , 2021 , 29, 137-147	8.3	4
48	PUF-Assisted Lightweight Group Authentication and Key Agreement Protocol in Smart Home. <i>Wireless Communications and Mobile Computing</i> , 2022 , 2022, 1-15	1.9	4
47	A Fairness-Enhanced Micropayment Scheme. <i>Wireless Personal Communications</i> , 2017 , 96, 5267-5278	1.9	3
46	A query refinement framework for xml keyword search. <i>World Wide Web</i> , 2017 , 20, 1469-1505	2.9	3
45	Fingerprint-based access to personally controlled health records in emergency situations. <i>Science China Information Sciences</i> , 2018 , 61, 1	3.4	3
44	Insecurity of a Certificateless Aggregate Signature Scheme. <i>IEICE Transactions on Fundamentals of Electronics, Communications and Computer Sciences</i> , 2016 , E99.A, 660-662	0.4	3
43	An authorized identity authentication-based data access control scheme in cloud 2016 ,		3
42	An enhanced routing algorithm for congestion control in a home energy management system 2013 ,		3
41	Energy Efficiency of MAC Protocols in Wireless Sensor Networks 2011 ,		3
40	A Smart Strategy for Speculative Execution Based on Hardware Resource in a Heterogeneous Distributed Environment. <i>International Journal of Grid and Distributed Computing</i> , 2016 , 9, 203-214	0	3
39	Attribute-Based Secure Data Aggregation for Isolated IoT-Enabled Maritime Transportation Systems. <i>IEEE Transactions on Intelligent Transportation Systems</i> , 2021 , 1-10	6.1	3
38	Ultra-reliable secure data aggregation scheme with low latency for isolated terminals in 5G and beyond defined STINs. <i>Computer Standards and Interfaces</i> , 2021 , 77, 103512	3.5	3
37	Cloud-assisted Two-Factor Protection Mechanism for Public Data in Smart Campus 2019 ,		2
36	A lightweight and practical RFID grouping authentication protocol in multiple-tag arrangements 2015 ,		2
35	Comment on a certificateless one-pass and two-party authenticated key agreement protocol. <i>Information Sciences</i> , 2016 , 369, 184-187	7.7	2
34	GLRM: An improved grid-based load-balanced routing method for WSN with single controlled mobile sink 2016 ,		2
33	Secure Publicly Verifiable Computation with Polynomial Commitment in Cloud Computing. <i>Lecture Notes in Computer Science</i> , 2018 , 417-430	0.9	2

32	A privacy-preserving degree-matching multi-attribute auction scheme in smart grid auction market. <i>Personal and Ubiquitous Computing</i> , 2017 , 21, 779-789	2.1	2
31	A Survey on Key Management for Body Sensor Network 2015 ,		2
30	Privacy-Preserving Data Outsourcing with Integrity Auditing for Lightweight Devices in Cloud Computing. <i>Lecture Notes in Computer Science</i> , 2019 , 223-239	0.9	2
29	Secure and Intelligent Energy Data Management Scheme for Smart IoT Devices. <i>Wireless Communications and Mobile Computing</i> , 2020 , 2020, 1-11	1.9	2
28	Strongly average-case secure obfuscation: achieving input privacy and circuit obscurity. <i>Security and Communication Networks</i> , 2016 , 9, 1737-1747	1.9	2
27	A load-balancing approach based on modified K-ELM and NSGA-II in a heterogeneous cloud environment 2016 ,		2
26	A practical RFID grouping authentication protocol in multiple-tag arrangement with adequate security assurance 2016 ,		2
25	A certificateless signcryption scheme for smart home networks. <i>Concurrency Computation Practice and Experience</i> , 2021 , 33, 1-1	1.4	2
24	Threshold Key Management Scheme for Blockchain-Based Intelligent Transportation Systems. <i>Security and Communication Networks</i> , 2021 , 2021, 1-8	1.9	2
23	Autocorrelation of the Modified Binary Two-Prime Sidelnikov Sequence. <i>International Journal of Foundations of Computer Science</i> , 2017 , 28, 391-409	0.6	1
22	VPCH: A Consistent Hashing Algorithm for Better Load Balancing in a Hadoop Environment 2015 ,		1
21	A New Mathematics Method for Structural Health Monitoring Damage Detection Based on WSNs 2015 ,		1
20	A Lightweight Mutual Authentication Scheme for User and Server in Cloud 2015 ,		1
19	Outsourced data tagging via authority and delegable auditing for cloud storage 2015 ,		1
18	A Novel Neural Computing Model for Fast Predicting Network Traffic. <i>Journal of Computational and Theoretical Nanoscience</i> , 2015 , 12, 6056-6062	0.3	1
17	Privacy-Preserving Smart Road-Pricing System with Trustworthiness Evaluation in VANETs. <i>Sensors</i> , 2021 , 21,	3.8	1
16	Intelligent agent-based region division scheme for mobile sensor networks. <i>Soft Computing</i> , 2019 , 23, 4903-4910	3.5	1
15	A novel appliance-based secure data aggregation scheme for bill generation and demand management in smart grids. <i>Connection Science</i> , 2021 , 33, 1116-1137	2.8	1

14	Cloud Based Data Protection in Anonymously Controlled SDN. <i>Security and Communication Networks</i> , 2018 , 2018, 1-8	1.9	1
13	A Privacy-Preserving Data Transmission Scheme Based on Oblivious Transfer and Blockchain Technology in the Smart Healthcare. <i>Security and Communication Networks</i> , 2021 , 2021, 1-12	1.9	1
12	A Fibonacci Based Batch Auditing Protocol for Cloud Data. <i>Lecture Notes in Computer Science</i> , 2017 , 215-222	2.2	0
11	Enhanced Remote Password-Authenticated Key Agreement Based on Smart Card Supporting Password Changing. <i>Lecture Notes in Computer Science</i> , 2017 , 454-467	0.9	0
10	A Trustworthiness-Based Time-Efficient V2I Authentication Scheme for VANETs. <i>Communications in Computer and Information Science</i> , 2020 , 794-799	0.3	0
9	An Anonymous Mutual Authentication Scheme for RFID-Based Transportation System. <i>Electronics (Switzerland)</i> , 2020 , 9, 2167	2.6	0
8	A Memory Sharing based Low Loss Rate Data Gathering Algorithm with a Mobile Sink for Wireless Sensor and Actuator Networks. <i>Asian Journal of Control</i> , 2017 , 19, 1424-1440	1.7	
7	Linear complexity of a class of pseudorandom sequences over a general finite field. <i>Soft Computing</i> , 2018 , 22, 4335-4346	3.5	
6	Consensus-based sparse signal reconstruction algorithm for wireless sensor networks. <i>International Journal of Distributed Sensor Networks</i> , 2016 , 12, 155014771666629	1.7	
5	Quality of Protection in Cloud-Assisted Cognitive Machine-to-Machine Communications for Industrial Systems. <i>Mobile Networks and Applications</i> , 2016 , 21, 1032-1042	2.9	
4	Security analysis of a user registration approach. <i>Journal of Supercomputing</i> , 2016 , 72, 900-903	2.5	
3	Key Exposure Resistant Group Key Agreement Protocol. <i>Lecture Notes in Computer Science</i> , 2021 , 83-97	0.9	
2	IMS: An Identity-Based Many-to-Many Subscription Scheme with Efficient Key Management for Wireless Broadcast Systems. <i>IEEE Transactions on Services Computing</i> , 2020 , 1-1	4.8	
1	PUF-Based Two-Factor Group Authentication in Smart Home. <i>Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering</i> , 2021 , 209-222	0.2	