Jian Shen

List of Publications by Year
in descending order

189 papers	6,570 citations	61977 43 h-index	76898 74 g-index
193 all docs	193 docs citations	193 times ranked	4946 citing authors

#	Article	IF	Citations
1	An Efficient Public Auditing Protocol With Novel Dynamic Structure for Cloud Data. IEEE Transactions on Information Forensics and Security, 2017, 12, 2402-2415.	6.9	302
2	Cloud-aided lightweight certificateless authentication protocol with anonymity for wireless body area networks. Journal of Network and Computer Applications, 2018, 106, 117-123.	9.1	228
3	A lightweight multi-layer authentication protocol for wireless body area networks. Future Generation Computer Systems, 2018, 78, 956-963.	7.5	202
4	Anonymous and Traceable Group Data Sharing in Cloud Computing. IEEE Transactions on Information Forensics and Security, 2018, 13, 912-925.	6.9	196
5	A lightweight and robust two-factor authentication scheme for personalized healthcare systems using wireless medical sensor networks. Future Generation Computer Systems, 2018, 82, 727-737.	7.5	187
6	A speculative approach to spatial–temporal efficiency with multi–objective optimization in a heterogeneous cloud environment. Security and Communication Networks, 2016, 9, 4002-4012.	1.5	182
7	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
8	An Efficient Centroid-Based Routing Protocol for Energy Management in WSN-Assisted IoT. IEEE Access, 2017, 5, 18469-18479.	4.2	162
9	User Collusion Avoidance CP-ABE With Efficient Attribute Revocation for Cloud Storage. IEEE Systems Journal, 2018, 12, 1767-1777.	4.6	159
10	An ID-Based Linearly Homomorphic Signature Scheme and Its Application in Blockchain. IEEE Access, 2018, 6, 20632-20640.	4.2	158
11	An untraceable temporal-credential-based two-factor authentication scheme using ECC for wireless sensor networks. Journal of Network and Computer Applications, 2016, 76, 37-48.	9.1	150
12	An efficient authentication and key agreement scheme for multi-gateway wireless sensor networks in IoT deployment. Journal of Network and Computer Applications, 2017, 89, 72-85.	9.1	141
13	Secure intelligent traffic light control using fog computing. Future Generation Computer Systems, 2018, 78, 817-824.	7.5	137
14	Efficient Privacy-Aware Authentication Scheme for Mobile Cloud Computing Services. IEEE Systems Journal, 2018, 12, 1621-1631.	4.6	126
15	Design of a provably secure biometrics-based multi-cloud-server authentication scheme. Future Generation Computer Systems, 2017, 68, 320-330.	7.5	125
16	Enhanced secure sensor association and key management in wireless body area networks. Journal of Communications and Networks, 2015, 17, 453-462.	2.6	120
17	Efficient end-to-end authentication protocol for wearable health monitoring systems. Computers and Electrical Engineering, 2017, 63, 182-195.	4.8	119
18	Efficient Privacy-Preserving Cube-Data Aggregation Scheme for Smart Grids. IEEE Transactions on Information Forensics and Security, 2017, 12, 1369-1381.	6.9	104

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19	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
20	Key-policy attribute-based encryption against continual auxiliary input leakage. Information Sciences, 2019, 470, 175-188.	6.9	93
21	A secure cloud-assisted urban data sharing framework for ubiquitous-cities. Pervasive and Mobile Computing, 2017, 41, 219-230.	3.3	91
22	Finger vein secure biometric template generation based on deep learning. Soft Computing, 2018, 22, 2257-2265.	3.6	87
23	Privacy preserving multi-party computation delegation for deep learning in cloud computing. Information Sciences, 2018, 459, 103-116.	6.9	82
24	Bitcoin-based fair payments for outsourcing computations of fog devices. Future Generation Computer Systems, 2018, 78, 850-858.	7.5	81
25	Secure data uploading scheme for a smart home system. Information Sciences, 2018, 453, 186-197.	6.9	78
26	$$varvec{extit{KDVEM}}$$ KDVEM : a $$k$$ k -degree anonymity with vertex and edge modification algorithm. Computing (Vienna/New York), 2015, 97, 1165-1184.	4.8	73
27	Security analysis and improvement of bio-hashing based three-factor authentication scheme for telecare medical information systems. Journal of Ambient Intelligence and Humanized Computing, 2018, 9, 1061-1073.	4.9	72
28	Medical image classification based on multi-scale non-negative sparse coding. Artificial Intelligence in Medicine, 2017, 83, 44-51.	6.5	71
29	Secure Real-Time Traffic Data Aggregation With Batch Verification for Vehicular Cloud in VANETs. IEEE Transactions on Vehicular Technology, 2020, 69, 807-817.	6.3	68
30	Game-Theory-Based Active Defense for Intrusion Detection in Cyber-Physical Embedded Systems. Transactions on Embedded Computing Systems, 2017, 16, 1-21.	2.9	66
31	Towards achieving flexible and verifiable search for outsourced database in cloud computing. Future Generation Computer Systems, 2017, 67, 266-275.	7.5	66
32	Identity-based key agreement protocol employing a symmetric balanced incomplete block design. Journal of Communications and Networks, 2012, 14, 682-691.	2.6	60
33	A practical group blind signature scheme for privacy protection in smart grid. Journal of Parallel and Distributed Computing, 2020, 136, 29-39.	4.1	59
34	A Short Linearly Homomorphic Proxy Signature Scheme. IEEE Access, 2018, 6, 12966-12972.	4.2	58
35	B-TSCA: Blockchain Assisted Trustworthiness Scalable Computation for V2I Authentication in VANETs. IEEE Transactions on Emerging Topics in Computing, 2021, 9, 1386-1396.	4.6	58
36	Efficient and Anonymous Authentication Scheme for Wireless Body Area Networks. Journal of Medical Systems, 2016, 40, 134.	3.6	57

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37	A lightweight and anonymous RFID tag authentication protocol with cloud assistance for e-healthcare applications. Journal of Ambient Intelligence and Humanized Computing, 2018, 9, 919-930.	4.9	56
38	A secure chaotic map-based remote authentication scheme for telecare medicine information systems. Future Generation Computer Systems, 2018, 84, 149-159.	7.5	54
39	Buffer scheme optimization of epidemic routing in delay tolerant networks. Journal of Communications and Networks, 2014, 16, 656-666.	2.6	52
40	Privacy-Preserving Multi-Keyword Searchable Encryption for Distributed Systems. IEEE Transactions on Parallel and Distributed Systems, 2021, 32, 561-574.	5.6	50
41	Distributed Energy Management for Vehicle-to-Grid Networks. IEEE Network, 2017, 31, 22-28.	6.9	49
42	A Privacy-Preserving and Untraceable Group Data Sharing Scheme in Cloud Computing. IEEE Transactions on Dependable and Secure Computing, 2022, 19, 2198-2210.	5.4	46
43	Blockchain-Based Secure Data Storage Protocol for Sensors in the Industrial Internet of Things. IEEE Transactions on Industrial Informatics, 2022, 18, 5422-5431.	11.3	46
44	Publicly verifiable privacy-preserving aggregation and its application in IoT. Journal of Network and Computer Applications, 2019, 126, 39-44.	9.1	45
45	EIAS-CP: new efficient identity-based authentication scheme with conditional privacy-preserving for VANETs. Telecommunication Systems, 2017, 65, 229-240.	2.5	44
46	Verifiable outsourced ciphertext-policy attribute-based encryption in cloud computing. Soft Computing, 2017, 21, 7325-7335.	3.6	43
47	Efficient certificateless anonymous multi-receiver encryption scheme for mobile devices. Soft Computing, 2017, 21, 6801-6810.	3.6	41
48	Quantum Cryptography for the Future Internet and the Security Analysis. Security and Communication Networks, 2018, 2018, 1-7.	1.5	39
49	Optimized Fuzzy Commitment Based Key Agreement Protocol for Wireless Body Area Network. IEEE Transactions on Emerging Topics in Computing, 2021, 9, 839-853.	4.6	39
50	A provably secure password-based anonymous authentication scheme for wireless body area networks. Computers and Electrical Engineering, 2018, 65, 322-331.	4.8	38
51	A Novel Security Scheme Based on Instant Encrypted Transmission for Internet of Things. Security and Communication Networks, 2018, 2018, 1-7.	1.5	38
52	Efficient designated server identity-based encryption with conjunctive keyword search. Annales Des Telecommunications/Annals of Telecommunications, 2017, 72, 359-370.	2.5	37
53	Efficient RFID Authentication Using Elliptic Curve Cryptography for the Internet of Things. Wireless Personal Communications, 2017, 96, 5253-5266.	2.7	36
54	A Novel Lightweight Authentication Protocol for Emergency Vehicle Avoidance in VANETs. IEEE Internet of Things Journal, 2021, 8, 14248-14257.	8.7	34

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55	Artificial Intelligence Inspired Multi-Dimensional Traffic Control for Heterogeneous Networks. IEEE Network, 2018, 32, 84-91.	6.9	32
56	Obfuscating EVES Algorithm and Its Application in Fair Electronic Transactions in Public Clouds. IEEE Systems Journal, 2019, 13, 1478-1486.	4.6	32
57	Secure Authentication in Cloud Big Data with Hierarchical Attribute Authorization Structure. IEEE Transactions on Big Data, 2017, , 1-1.	6.1	30
58	An Efficient and Certificateless Conditional Privacy-Preserving Authentication Scheme for Wireless Body Area Networks Big Data Services. IEEE Access, 2018, 6, 69603-69611.	4.2	30
59	Dynamic Offloading for Energy Harvesting Mobile Edge Computing: Architecture, Case Studies, and Future Directions. IEEE Access, 2019, 7, 79877-79886.	4.2	30
60	Adaptive task scheduling strategy in cloud: when energy consumption meets performance guarantee. World Wide Web, 2017, 20, 155-173.	4.0	29
61	A privacyâ€aware twoâ€factor authentication protocol based on elliptic curve cryptography for wireless sensor networks. International Journal of Network Management, 2017, 27, e1937.	2.2	29
62	Organized topology based routing protocol in incompletely predictable ad-hoc networks. Computer Communications, 2017, 99, 107-118.	5.1	29
63	Authorized Equality Test on Identity-Based Ciphertexts for Secret Data Sharing via Cloud Storage. IEEE Access, 2019, 7, 25409-25421.	4.2	29
64	Logarithmic encryption scheme for cyberâ€"physical systems employing Fibonacci Q-matrix. Future Generation Computer Systems, 2020, 108, 1307-1313.	7.5	28
65	Multiple mobile sinkâ€based routing algorithm for data dissemination in wireless sensor networks. Concurrency Computation Practice and Experience, 2015, 27, 2656-2667.	2.2	27
66	Efficient and secure encrypted image search in mobile cloud computing. Soft Computing, 2017, 21, 2959-2969.	3.6	27
67	Verifiable keyword search for secure big data-based mobile healthcare networks with fine-grained authorization control. Future Generation Computer Systems, 2018, 87, 712-724.	7.5	26
68	Secure Verifiable Database Supporting Efficient Dynamic Operations in Cloud Computing. IEEE Transactions on Emerging Topics in Computing, 2020, 8, 280-290.	4.6	26
69	Collaborative filtering-based recommendation system for big data. International Journal of Computational Science and Engineering, 2020, 21, 219.	0.5	25
70	An efficient authentication and key agreement scheme with user anonymity for roaming service in smart city. Personal and Ubiquitous Computing, 2017, 21, 791-805.	2.8	24
71	Analysis and Improvement of a Privacy-Aware Handover Authentication Scheme for Wireless Network. Wireless Personal Communications, 2017, 93, 523-541.	2.7	23
72	Movie Recommendation System Employing the User-Based CF in Cloud Computing. , 2017, , .		23

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73	Fuzzy matching and direct revocation: a new CP-ABE scheme from multilinear maps. Soft Computing, 2018, 22, 2267-2274.	3.6	23
74	Human-in-the-Loop-Aided Privacy-Preserving Scheme for Smart Healthcare. IEEE Transactions on Emerging Topics in Computational Intelligence, 2022, 6, 6-15.	4.9	22
75	A Blockchain-Assisted Privacy-Aware Authentication Scheme for Internet of Medical Things. IEEE Internet of Things Journal, 2022, 9, 21838-21850.	8.7	22
76	A Content-Based Image Retrieval Scheme Using an Encrypted Difference Histogram in Cloud Computing. Information (Switzerland), 2017, 8, 96.	2.9	21
77	Lightweight authentication and matrix-based key agreement scheme for healthcare in fog computing. Peer-to-Peer Networking and Applications, 2019, 12, 924-933.	3.9	21
78	msâ€PoSW: A multiâ€server aided proof of shared ownership scheme for secure deduplication in cloud. Concurrency Computation Practice and Experience, 2020, 32, e4252.	2.2	21
79	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
80	Certificateless Public Auditing Scheme With Data Privacy and Dynamics in Group User Model of Cloud-Assisted Medical WSNs. IEEE Journal of Biomedical and Health Informatics, 2023, 27, 2334-2344.	6.3	21
81	Comment: "Eenhanced novel access control protocol over wireless sensor networks". IEEE Transactions on Consumer Electronics, 2010, 56, 2019-2021.	3.6	20
82	Efficient and Secure Authentication Scheme with Conditional Privacyâ€Preserving for VANETs. Chinese Journal of Electronics, 2016, 25, 950-956.	1.5	20
83	An enhanced biometrics-based user authentication scheme for multi-server environments in critical systems. Journal of Ambient Intelligence and Humanized Computing, 2016, 7, 427-443.	4.9	20
84	A Method of Data Recovery Based on Compressive Sensing in Wireless Structural Health Monitoring. Mathematical Problems in Engineering, 2014, 2014, 1-9.	1.1	19
85	Remote Data Integrity Checking and Sharing in Cloud-Based Health Internet of Things. IEICE Transactions on Information and Systems, 2016, E99.D, 1966-1973.	0.7	19
86	An adaptive approach to better load balancing in a consumer-centric cloud environment. IEEE Transactions on Consumer Electronics, 2016, 62, 243-250.	3.6	19
87	A Novel Latin-Square-Based Secret Sharing for M2M Communications. IEEE Transactions on Industrial Informatics, 2018, 14, 3659-3668.	11.3	19
88	Neighborhood trustworthinessâ€based vehicleâ€toâ€vehicle authentication scheme for vehicular adÂhoc networks. Concurrency Computation Practice and Experience, 2019, 31, e4643.	2.2	19
89	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
90	A new lightweight RFID grouping authentication protocol for multiple tags in mobile environment. Multimedia Tools and Applications, 2017, 76, 22761-22783.	3.9	18

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91	Expressive attribute-based keyword search with constant-size ciphertext. Soft Computing, 2018, 22, 5163-5177.	3.6	18
92	A location-based privacy-preserving oblivious sharing scheme for indoor navigation. Future Generation Computer Systems, 2022, 137, 42-52.	7.5	18
93	Lightweight and practical node clustering authentication protocol for hierarchical wireless sensor networks. International Journal of Sensor Networks, 2018, 27, 95.	0.4	17
94	Secure big data communication for energy efficient intra-cluster in WSNs. Information Sciences, 2019, 505, 586-599.	6.9	17
95	Secure Emergent Data Protection Scheme for a Space-Terrestrial Integrated Network. IEEE Network, 2019, 33, 44-50.	6.9	17
96	Efficient data integrity auditing for storage security in mobile health cloud. Peer-to-Peer Networking and Applications, 2016, 9, 854-863.	3.9	16
97	Hierarchical Trust Level Evaluation for Pervasive Social Networking. IEEE Access, 2017, 5, 1178-1187.	4.2	16
98	Towards efficient privacy-preserving encrypted image search in cloud computing. Soft Computing, 2019, 23, 2101-2112.	3.6	16
99	A Searchable and Verifiable Data Protection Scheme for Scholarly Big Data. IEEE Transactions on Emerging Topics in Computing, 2021, 9, 216-225.	4.6	16
100	Direction Density-Based Secure Routing Protocol for Healthcare Data in Incompletely Predictable Networks. IEEE Access, 2016, 4, 9163-9173.	4.2	15
101	Efficient data integrity auditing with corrupted data recovery for edge computing in enterprise multimedia security. Multimedia Tools and Applications, 2020, 79, 10851-10870.	3.9	15
102	Profile Matching for IoMT: A Verifiable Private Set Intersection Scheme. IEEE Journal of Biomedical and Health Informatics, 2021, 25, 3794-3803.	6.3	15
103	An Efficient and Secure Identity-Based Authentication and Key Agreement Protocol with User Anonymity for Mobile Devices. Wireless Personal Communications, 2017, 94, 3371-3387.	2.7	14
104	Security preservation in industrial medical CPS using Chebyshev map: An AI approach. Future Generation Computer Systems, 2021, 122, 52-62.	7.5	14
105	Efficient and Anonymous Authentication for Healthcare Service With Cloud Based WBANs. IEEE Transactions on Services Computing, 2022, 15, 2728-2741.	4.6	14
106	Attribute-Based Secure Data Aggregation for Isolated IoT-Enabled Maritime Transportation Systems. IEEE Transactions on Intelligent Transportation Systems, 2021, , 1-10.	8.0	14
107	Trustworthiness Evaluation-Based Routing Protocol for Incompletely Predictable Vehicular Ad Hoc Networks. IEEE Transactions on Big Data, 2022, 8, 48-59.	6.1	13
108	An effective data fusion-based routing algorithm with time synchronization support for vehicular wireless sensor networks. Journal of Supercomputing, 2018, 74, 1267-1282.	3.6	13

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109	Secure and Efficient Data Sharing in Dynamic Vehicular Networks. IEEE Internet of Things Journal, 2020, 7, 8208-8217.	8.7	13
110	A Priority Routing Protocol Based on Location and Moving Direction in Delay Tolerant Networks. IEICE Transactions on Information and Systems, 2010, E93-D, 2763-2775.	0.7	12
111	A Novel Anonymous RFID Authentication Protocol Providing Strong Privacy and Security. , 2010, , .		12
112	Estimation Accuracy on Execution Time of Run-Time Tasks in a Heterogeneous Distributed Environment. Sensors, 2016, 16, 1386.	3.8	12
113	Secure Data Access and Sharing Scheme for Cloud Storage. Wireless Personal Communications, 2017, 96, 5295-5314.	2.7	12
114	Secure real-time image protection scheme with near-duplicate detection in cloud computing. Journal of Real-Time Image Processing, 2020, 17, 175-184.	3.5	12
115	Cryptanalysis of a certificateless aggregate signature scheme with efficient verification. Security and Communication Networks, 2016, 9, 2217-2221.	1.5	11
116	Efficient cloud-aided verifiable secret sharing scheme with batch verification for smart cities. Future Generation Computer Systems, 2020, 109, 450-456.	7.5	11
117	A Flexible and Privacy-Preserving Collaborative Filtering Scheme in Cloud Computing for VANETs. ACM Transactions on Internet Technology, 2022, 22, 1-19.	4.4	11
118	A security-enhanced authentication with key agreement scheme for wireless mobile communications using elliptic curve cryptosystem. Journal of Supercomputing, 2016, 72, 3588-3600.	3.6	10
119	CATE: Cloud-Aided Trustworthiness Evaluation Scheme for Incompletely Predictable Vehicular AdÂHoc Networks. IEEE Transactions on Vehicular Technology, 2019, 68, 11213-11226.	6.3	10
120	Fuzzy-Based Trustworthiness Evaluation Scheme for Privilege Management in Vehicular Ad Hoc Networks. IEEE Transactions on Fuzzy Systems, 2021, 29, 137-147.	9.8	10
121	PUF-Assisted Lightweight Group Authentication and Key Agreement Protocol in Smart Home. Wireless Communications and Mobile Computing, 2022, 2022, 1-15.	1.2	10
122	An Improved Stable Election Based Routing Protocol with Mobile Sink for Wireless Sensor Networks. , 2013, , .		9
123	Succinct multi-authority attribute-based access control for circuits with authenticated outsourcing. Soft Computing, 2017, 21, 5265-5279.	3.6	9
124	Implicit authentication protocol and self-healing key management for WBANs. Multimedia Tools and Applications, 2018, 77, 11381-11401.	3.9	9
125	Content-Centric Group User Authentication for Secure Social Networks. IEEE Transactions on Emerging Topics in Computing, 2020, 8, 833-844.	4.6	9
126	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

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127	Anonymous data collection scheme for cloud-aided mobile edge networks. Digital Communications and Networks, 2020, 6, 223-228.	5.0	7
128	Ultra-reliable secure data aggregation scheme with low latency for isolated terminals in 5G and beyond defined STINs. Computer Standards and Interfaces, 2021, 77, 103512.	5.4	7
129	Privacy Preserving Search Schemes over Encrypted Cloud Data: A Comparative Survey. , 2015, , .		6
130	Performance Comparison of Typical and Improved LEACH Protocols in Wireless Sensor Network. , 2015, , .		6
131	A practical RFID grouping authentication protocol in multiple-tag arrangement with adequate security assurance. , 2016, , .		6
132	An authorized identity authentication-based data access control scheme in cloud. , 2016, , .		6
133	A novel image protection scheme using bit-plane compression and secret sharing. Journal of the Chinese Institute of Engineers, Transactions of the Chinese Institute of Engineers,Series A/Chung-kuo Kung Ch'eng Hsuch K'an, 2017, 40, 161-169.	1.1	6
134	S-SurF: An Enhanced Secure Bulk Data Dissemination in Wireless Sensor Networks. Lecture Notes in Computer Science, 2017, , 395-408.	1.3	6
135	Threshold Key Management Scheme for Blockchain-Based Intelligent Transportation Systems. Security and Communication Networks, 2021, 2021, 1-8.	1.5	6
136	Energy Efficiency of MAC Protocols in Wireless Sensor Networks. , 2011, , .		5
137	A Lightweight Mutual Authentication Scheme for User and Server in Cloud. , 2015, , .		5
138	A load-balancing approach based on modified K-ELM and NSGA-II in a heterogeneous cloud environment. , 2016, , .		5
139	Insecurity of a Pairing-Free Certificateless Ring Signcryption Scheme. Wireless Personal Communications, 2017, 96, 5635-5641.	2.7	5
140	A Smart Strategy for Speculative Execution Based on Hardware Resource in a Heterogeneous Distributed Environment. International Journal of Grid and Distributed Computing, 2016, 9, 203-214.	0.8	5
141	An enhanced routing algorithm for congestion control in a home energy management system. , 2013, , .		4
142	A Mobile-Sink Based Energy Efficiency Clustering Routing Algorithm for WSNs in Coal Mine. , 2015, , .		4
143	VPCH: A Consistent Hashing Algorithm for Better Load Balancing in a Hadoop Environment. , 2015, , .		4
144	GLRM: An improved grid-based load-balanced routing method for WSN with single controlled mobile sink. , 2016, , .		4

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145	A query refinement framework for xml keyword search. World Wide Web, 2017, 20, 1469-1505.	4.0	4
146	Fingerprint-based access to personally controlled health records in emergency situations. Science China Information Sciences, 2018, 61, 1.	4.3	4
147	A certificateless signcryption scheme for smart home networks. Concurrency Computation Practice and Experience, 2021, 33, 1-1.	2.2	4
148	A Privacy-Preserving Data Transmission Scheme Based on Oblivious Transfer and Blockchain Technology in the Smart Healthcare. Security and Communication Networks, 2021, 2021, 1-12.	1.5	4
149	Analysis of Delegable and Proxy Provable Data Possession for Cloud Storage. , 2014, , .		3
150	A Survey on Key Management for Body Sensor Network. , 2015, , .		3
151	A lightweight and practical RFID grouping authentication protocol in multiple-tag arrangements. , 2015, , .		3
152	Insecurity of a Certificateless Aggregate Signature Scheme. IEICE Transactions on Fundamentals of Electronics, Communications and Computer Sciences, 2016, E99.A, 660-662.	0.3	3
153	A Fairness-Enhanced Micropayment Scheme. Wireless Personal Communications, 2017, 96, 5267-5278.	2.7	3
154	Cloud-assisted Two-Factor Protection Mechanism for Public Data in Smart Campus. , 2019, , .		3
155	Secure and Intelligent Energy Data Management Scheme for Smart IoT Devices. Wireless Communications and Mobile Computing, 2020, 2020, 1-11.	1.2	3
156	Strongly averageâ€case secure obfuscation: achieving input privacy and circuit obscurity. Security and Communication Networks, 2016, 9, 1737-1747.	1.5	2
157	Comment on a certificateless one-pass and two-party authenticated key agreement protocol. Information Sciences, 2016, 369, 184-187.	6.9	2
158	A privacy-preserving degree-matching multi-attribute auction scheme in smart grid auction market. Personal and Ubiquitous Computing, 2017, 21, 779-789.	2.8	2
159	Cloud Based Data Protection in Anonymously Controlled SDN. Security and Communication Networks, 2018, 2018, 1-8.	1.5	2
160	Secure Publicly Verifiable Computation with Polynomial Commitment in Cloud Computing. Lecture Notes in Computer Science, 2018, , 417-430.	1.3	2
161	A novel appliance-based secure data aggregation scheme for bill generation and demand management in smart grids. Connection Science, 2021, 33, 1116-1137.	3.0	2
162	Privacy-Preserving Data Outsourcing with Integrity Auditing for Lightweight Devices in Cloud Computing. Lecture Notes in Computer Science, 2019, , 223-239.	1.3	2

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163	A Novel Neural Computing Model for Fast Predicting Network Traffic. Journal of Computational and Theoretical Nanoscience, 2015, 12, 6056-6062.	0.4	2
164	Efficient and Anonymous Authentication for Healthcare Service With Cloud Based WBANs. , 2021, , .		2
165	Mobile-Sink Routing Algorithm Based on Energy and Distance for Wireless Sensor Networks. , 2013, , .		1
166	An Optimized Strategy for Speculative Execution in a Heterogeneous Environment. , 2015, , .		1
167	A New Mathematics Method for Structural Health Monitoring's Damage Detection Based on WSNs. , 2015, , .		1
168	Outsourced data tagging via authority and delegable auditing for cloud storage. , 2015, , .		1
169	A practical RFID grouping authentication protocol in multiple-tag arrangement with adequate security assurance. , 2016, , .		1
170	A smart speculative execution strategy based on node classification for heterogeneous Hadoop systems. , 2016, , .		1
171	Autocorrelation of the Modified Binary Two-Prime Sidelnikov Sequence. International Journal of Foundations of Computer Science, 2017, 28, 391-409.	1.1	1
172	Enhanced Remote Password-Authenticated Key Agreement Based on Smart Card Supporting Password Changing. Lecture Notes in Computer Science, 2017, , 454-467.	1.3	1
173	Intelligent agent-based region division scheme for mobile sensor networks. Soft Computing, 2019, 23, 4903-4910.	3.6	1
174	An Anonymous Mutual Authentication Scheme for RFID-Based Transportation System. Electronics (Switzerland), 2020, 9, 2167.	3.1	1
175	Privacy-Preserving Smart Road-Pricing System with Trustworthiness Evaluation in VANETs. Sensors, 2021, 21, 3658.	3.8	1
176	Stereo storage structure assisted one-way anonymous auditing protocol in e-health system. , 0, , .		1
177	Auditing Protocols for Cloud Storage: A Survey. , 2015, , .		0
178	A Novel Sensors-Based and Multiple Warning Early Fatigue Detection System Architecture. , 2015, , .		0
179	Consensus-based sparse signal reconstruction algorithm for wireless sensor networks. International Journal of Distributed Sensor Networks, 2016, 12, 155014771666629.	2.2	0
180	Quality of Protection in Cloud-Assisted Cognitive Machine-to-Machine Communications for Industrial Systems. Mobile Networks and Applications, 2016, 21, 1032-1042.	3.3	0

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181	Security analysis of a user registration approach. Journal of Supercomputing, 2016, 72, 900-903.	3.6	0
182	An authorized identity authentication-based data access control scheme in cloud. , 2016, , .		0
183	A Memory Sharing based Low Loss Rate Data Gathering Algorithm with a Mobile Sink for Wireless Sensor and Actuator Networks. Asian Journal of Control, 2017, 19, 1424-1440.	3.0	0
184	An Integrated LSTM Prediction Method Based on Multi-scale Trajectory Space. , 2017, , .		0
185	Linear complexity of a class of pseudorandom sequences over a general finite field. Soft Computing, 2018, 22, 4335-4346.	3.6	0
186	A Novel Authentication Protocol with Tree-based Signature for Green Cloud Computing. , 2018, , .		0
187	Two-Factor-Based Public Data Protection Scheme in Smart Ocean Management. Sensors, 2019, 19, 129.	3.8	0
188	IMS: An Identity-Based Many-to-Many Subscription Scheme With Efficient Key Management for Wireless Broadcast Systems. IEEE Transactions on Services Computing, 2022, 15, 1707-1719.	4.6	0
189	Key Exposure Resistant Group Key Agreement Protocol. Lecture Notes in Computer Science, 2021, , 83-97.	1.3	0