Jian Shen

List of Publications by Year in Descending Order

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	A Flexible and Privacy-Preserving Collaborative Filtering Scheme in Cloud Computing for VANETs. *ACM Transactions on Internet Technology*, **2022**, 22, 1-19	3.8	5
174	PUF-Assisted Lightweight Group Authentication and Key Agreement Protocol in Smart Home. *Wireless Communications and Mobile Computing*, **2022**, 2022, 1-15	1.9	4
173	Key Exposure Resistant Group Key Agreement Protocol. *Lecture Notes in Computer Science*, **2021**, 83-97	0.9	
172	Attribute-Based Secure Data Aggregation for Isolated IoT-Enabled Maritime Transportation Systems. *IEEE Transactions on Intelligent Transportation Systems*, **2021**, 1-10	6.1	3
171	Privacy-Preserving Smart Road-Pricing System with Trustworthiness Evaluation in VANETs. *Sensors*, **2021**, 21,	3.8	1
170	A Searchable and Verifiable Data Protection Scheme for Scholarly Big Data. *IEEE Transactions on Emerging Topics in Computing*, **2021**, 9, 216-225	4.1	11
169	A certificateless signcryption scheme for smart home networks. *Concurrency Computation Practice and Experience*, **2021**, 33, 1-1	1.4	2
168	Fuzzy-Based Trustworthiness Evaluation Scheme for Privilege Management in Vehicular Ad Hoc Networks. *IEEE Transactions on Fuzzy Systems*, **2021**, 29, 137-147	8.3	4
167	Privacy-Preserving Multi-Keyword Searchable Encryption for Distributed Systems. *IEEE Transactions on Parallel and Distributed Systems*, **2021**, 32, 561-574	3.7	15
166	Optimized Fuzzy Commitment Based Key Agreement Protocol for Wireless Body Area Network. *IEEE Transactions on Emerging Topics in Computing*, **2021**, 9, 839-853	4.1	28
165	A Privacy-Preserving and Untraceable Group Data Sharing Scheme in Cloud Computing. *IEEE Transactions on Dependable and Secure Computing*, **2021**, 1-1	3.9	9
164	Profile Matching for IoMT: A Verifiable Private Set Intersection Scheme. *IEEE Journal of Biomedical and Health Informatics*, **2021**, 25, 3794-3803	7.2	6
163	A novel appliance-based secure data aggregation scheme for bill generation and demand management in smart grids. *Connection Science*, **2021**, 33, 1116-1137	2.8	1
162	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	3.5	3
161	Security preservation in industrial medical CPS using Chebyshev map: An AI approach. *Future Generation Computer Systems*, **2021**, 122, 52-62	7.5	5
160	A Novel Lightweight Authentication Protocol for Emergency Vehicle Avoidance in VANETs. *IEEE Internet of Things Journal*, **2021**, 8, 14248-14257	10.7	15
159	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	1.9	1

158	Threshold Key Management Scheme for Blockchain-Based Intelligent Transportation Systems. *Security and Communication Networks*, **2021**, 2021, 1-8	1.9	2
157	Blockchain-based Secure Data Storage Protocol for Sensors in the Industrial Internet of Things. *IEEE Transactions on Industrial Informatics*, **2021**, 1-1	11.9	13
156	PUF-Based Two-Factor Group Authentication in Smart Home. *Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering*, **2021**, 209-222	0.2	
155	Efficient and Anonymous Authentication for Healthcare Service with Cloud based WBANs. *IEEE Transactions on Services Computing*, **2021**, 1-1	4.8	6
154	B-TSCA: Blockchain Assisted Trustworthiness Scalable Computation for V2I Authentication in VANETs. *IEEE Transactions on Emerging Topics in Computing*, **2020**, 1-1	4.1	24
153	Human-in-the-Loop-Aided Privacy-Preserving Scheme for Smart Healthcare. *IEEE Transactions on Emerging Topics in Computational Intelligence*, **2020**, 1-10	4.1	13
152	Efficient data integrity auditing with corrupted data recovery for edge computing in enterprise multimedia security. *Multimedia Tools and Applications*, **2020**, 79, 10851-10870	2.5	10
151	Secure and Efficient Data Sharing in Dynamic Vehicular Networks. *IEEE Internet of Things Journal*, **2020**, 7, 8208-8217	10.7	8
150	. *IEEE Transactions on Dependable and Secure Computing*, **2020**, 1-1	3.9	5
149	A Trustworthiness-Based Time-Efficient V2I Authentication Scheme for VANETs. *Communications in Computer and Information Science*, **2020**, 794-799	0.3	0
148	A practical group blind signature scheme for privacy protection in smart grid. *Journal of Parallel and Distributed Computing*, **2020**, 136, 29-39	4.4	38
147	. *IEEE Transactions on Vehicular Technology*, **2020**, 69, 807-817	6.8	35
146	Collaborative filtering-based recommendation system for big data. *International Journal of Computational Science and Engineering*, **2020**, 21, 219	0.4	14
145	IMS: An Identity-Based Many-to-Many Subscription Scheme with Efficient Key Management for Wireless Broadcast Systems. *IEEE Transactions on Services Computing*, **2020**, 1-1	4.8	
144	Secure and Intelligent Energy Data Management Scheme for Smart IoT Devices. *Wireless Communications and Mobile Computing*, **2020**, 2020, 1-11	1.9	2
143	An Anonymous Mutual Authentication Scheme for RFID-Based Transportation System. *Electronics (Switzerland)*, **2020**, 9, 2167	2.6	0
142	Content-Centric Group User Authentication for Secure Social Networks. *IEEE Transactions on Emerging Topics in Computing*, **2020**, 8, 833-844	4.1	7
141	Algebraic Signatures-Based Data Integrity Auditing for Efficient Data Dynamics in Cloud Computing. *IEEE Transactions on Sustainable Computing*, **2020**, 5, 161-173	3.5	11

140	Logarithmic encryption scheme for cyber-physical systems employing Fibonacci Q-matrix. *Future Generation Computer Systems*, **2020**, 108, 1307-1313	7.5	11
139	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	6
138	Secure Verifiable Database Supporting Efficient Dynamic Operations in Cloud Computing. *IEEE Transactions on Emerging Topics in Computing*, **2020**, 8, 280-290	4.1	19
137	ms-PoSW: A multi-server aided proof of shared ownership scheme for secure deduplication in cloud. *Concurrency Computation Practice and Experience*, **2020**, 32, e4252	1.4	16
136	Efficient cloud-aided verifiable secret sharing scheme with batch verification for smart cities. *Future Generation Computer Systems*, **2020**, 109, 450-456	7.5	6
135	Secure real-time image protection scheme with near-duplicate detection in cloud computing. *Journal of Real-Time Image Processing*, **2020**, 17, 175-184	1.9	7
134	Anonymous data collection scheme for cloud-aided mobile edge networks. *Digital Communications and Networks*, **2020**, 6, 223-228	5.9	5
133	Cloud-assisted Two-Factor Protection Mechanism for Public Data in Smart Campus **2019**,		2
132	CATE: Cloud-Aided Trustworthiness Evaluation Scheme for Incompletely Predictable Vehicular Ad Hoc Networks. *IEEE Transactions on Vehicular Technology*, **2019**, 68, 11213-11226	6.8	6
131	Secure Emergent Data Protection Scheme for a Space-Terrestrial Integrated Network. *IEEE Network*, **2019**, 33, 44-50	11.4	9
130	Dynamic Offloading for Energy Harvesting Mobile Edge Computing: Architecture, Case Studies, and Future Directions. *IEEE Access*, **2019**, 7, 79877-79886	3.5	22
129	. *IEEE Systems Journal*, **2019**, 13, 1478-1486	4.3	26
128	Authorized Equality Test on Identity-Based Ciphertexts for Secret Data Sharing via Cloud Storage. *IEEE Access*, **2019**, 7, 25409-25421	3.5	20
127	Neighborhood trustworthiness-based vehicle-to-vehicle authentication scheme for vehicular ad hoc networks. *Concurrency Computation Practice and Experience*, **2019**, 31, e4643	1.4	10
126	Key-policy attribute-based encryption against continual auxiliary input leakage. *Information Sciences*, **2019**, 470, 175-188	7.7	70
125	Secure big data communication for energy efficient intra-cluster in WSNs. *Information Sciences*, **2019**, 505, 586-599	7.7	10
124	Privacy-Preserving Data Outsourcing with Integrity Auditing for Lightweight Devices in Cloud Computing. *Lecture Notes in Computer Science*, **2019**, 223-239	0.9	2
123	Lightweight authentication and matrix-based key agreement scheme for healthcare in fog computing. *Peer-to-Peer Networking and Applications*, **2019**, 12, 924-933	3.1	12

122	Publicly verifiable privacy-preserving aggregation and its application in IoT. *Journal of Network and Computer Applications*, **2019**, 126, 39-44	7.9	31
121	Block Design-Based Key Agreement for Group Data Sharing in Cloud Computing. *IEEE Transactions on Dependable and Secure Computing*, **2019**, 16, 996-1010	3.9	97
120	Towards efficient privacy-preserving encrypted image search in cloud computing. *Soft Computing*, **2019**, 23, 2101-2112	3.5	12
119	Intelligent agent-based region division scheme for mobile sensor networks. *Soft Computing*, **2019**, 23, 4903-4910	3.5	1
118	An ID-Based Linearly Homomorphic Signature Scheme and Its Application in Blockchain. *IEEE Access*, **2018**, 6, 20632-20640	3.5	132
117	A Novel Latin-Square-Based Secret Sharing for M2M Communications. *IEEE Transactions on Industrial Informatics*, **2018**, 14, 3659-3668	11.9	14
116	Secure data uploading scheme for a smart home system. *Information Sciences*, **2018**, 453, 186-197	7.7	69
115	Implicit authentication protocol and self-healing key management for WBANs. *Multimedia Tools and Applications*, **2018**, 77, 11381-11401	2.5	7
114	Cloud-aided lightweight certificateless authentication protocol with anonymity for wireless body area networks. *Journal of Network and Computer Applications*, **2018**, 106, 117-123	7.9	184
113	Linear complexity of a class of pseudorandom sequences over a general finite field. *Soft Computing*, **2018**, 22, 4335-4346	3.5	
112	Fingerprint-based access to personally controlled health records in emergency situations. *Science China Information Sciences*, **2018**, 61, 1	3.4	3
111	Anonymous and Traceable Group Data Sharing in Cloud Computing. *IEEE Transactions on Information Forensics and Security*, **2018**, 13, 912-925	8	144
110	A Short Linearly Homomorphic Proxy Signature Scheme. *IEEE Access*, **2018**, 6, 12966-12972	3.5	51
109	A lightweight multi-layer authentication protocol for wireless body area networks. *Future Generation Computer Systems*, **2018**, 78, 956-963	7.5	166
108	Efficient Privacy-Aware Authentication Scheme for Mobile Cloud Computing Services. *IEEE Systems Journal*, **2018**, 12, 1621-1631	4.3	97
107	Bitcoin-based fair payments for outsourcing computations of fog devices. *Future Generation Computer Systems*, **2018**, 78, 850-858	7.5	58
106	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	3.7	40
105	A provably secure password-based anonymous authentication scheme for wireless body area networks. *Computers and Electrical Engineering*, **2018**, 65, 322-331	4.3	23

104	Fuzzy matching and direct revocation: a new CP-ABE scheme from multilinear maps. *Soft Computing*, **2018**, 22, 2267-2274	3.5	18
103	Secure intelligent traffic light control using fog computing. *Future Generation Computer Systems*, **2018**, 78, 817-824	7.5	94
102	Finger vein secure biometric template generation based on deep learning. *Soft Computing*, **2018**, 22, 2257-2265	3.5	59
101	User Collusion Avoidance CP-ABE With Efficient Attribute Revocation for Cloud Storage. *IEEE Systems Journal*, **2018**, 12, 1767-1777	4.3	112
100	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	3.7	56
99	A secure chaotic map-based remote authentication scheme for telecare medicine information systems. *Future Generation Computer Systems*, **2018**, 84, 149-159	7.5	38
98	An effective data fusion-based routing algorithm with time synchronization support for vehicular wireless sensor networks. *Journal of Supercomputing*, **2018**, 74, 1267-1282	2.5	9
97	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	124
96	Secure Publicly Verifiable Computation with Polynomial Commitment in Cloud Computing. *Lecture Notes in Computer Science*, **2018**, 417-430	0.9	2
95	Privacy preserving multi-party computation delegation for deep learning in cloud computing. *Information Sciences*, **2018**, 459, 103-116	7.7	47
94	Privacy-Preserving and Lightweight Key Agreement Protocol for V2G in the Social Internet of Things. *IEEE Internet of Things Journal*, **2018**, 5, 2526-2536	10.7	64
93	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	21
92	Expressive attribute-based keyword search with constant-size ciphertext. *Soft Computing*, **2018**, 22, 5163-5177	3.5	16
91	An Efficient and Certificateless Conditional Privacy-Preserving Authentication Scheme for Wireless Body Area Networks Big Data Services. *IEEE Access*, **2018**, 6, 69603-69611	3.5	15
90	Artificial Intelligence Inspired Multi-Dimensional Traffic Control for Heterogeneous Networks. *IEEE Network*, **2018**, 32, 84-91	11.4	30
89	Lightweight and practical node clustering authentication protocol for hierarchical wireless sensor networks. *International Journal of Sensor Networks*, **2018**, 27, 95	0.8	16
88	Cloud Based Data Protection in Anonymously Controlled SDN. *Security and Communication Networks*, **2018**, 2018, 1-8	1.9	1
87	A Novel Security Scheme Based on Instant Encrypted Transmission for Internet of Things. *Security and Communication Networks*, **2018**, 2018, 1-7	1.9	32

86	Quantum Cryptography for the Future Internet and the Security Analysis. *Security and Communication Networks*, **2018**, 2018, 1-7	1.9	26
85	Adaptive task scheduling strategy in cloud: when energy consumption meets performance guarantee. *World Wide Web*, **2017**, 20, 155-173	2.9	22
84	Analysis and Improvement of a Privacy-Aware Handover Authentication Scheme for Wireless Network. *Wireless Personal Communications*, **2017**, 93, 523-541	1.9	21
83	Efficient and secure encrypted image search in mobile cloud computing. *Soft Computing*, **2017**, 21, 2959-2969	3.5	23
82	Towards achieving flexible and verifiable search for outsourced database in cloud computing. *Future Generation Computer Systems*, **2017**, 67, 266-275	7.5	53
81	Succinct multi-authority attribute-based access control for circuits with authenticated outsourcing. *Soft Computing*, **2017**, 21, 5265-5279	3.5	8
80	Efficient certificateless anonymous multi-receiver encryption scheme for mobile devices. *Soft Computing*, **2017**, 21, 6801-6810	3.5	30
79	A Fairness-Enhanced Micropayment Scheme. *Wireless Personal Communications*, **2017**, 96, 5267-5278	1.9	3
78	Hierarchical Trust Level Evaluation for Pervasive Social Networking. *IEEE Access*, **2017**, 5, 1178-1187	3.5	14
77	Efficient Privacy-Preserving Cube-Data Aggregation Scheme for Smart Grids. *IEEE Transactions on Information Forensics and Security*, **2017**, 12, 1369-1381	8	75
76	A new lightweight RFID grouping authentication protocol for multiple tags in mobile environment. *Multimedia Tools and Applications*, **2017**, 76, 22761-22783	2.5	16
75	Efficient end-to-end authentication protocol for wearable health monitoring systems. *Computers and Electrical Engineering*, **2017**, 63, 182-195	4.3	88
74	Efficient designated server identity-based encryption with conjunctive keyword search. *Annales Des Telecommunications/Annals of Telecommunications*, **2017**, 72, 359-370	2	25
73	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	1.7	
72	Secure Authentication in Cloud Big Data with Hierarchical Attribute Authorization Structure. *IEEE Transactions on Big Data*, **2017**, 1-1	3.2	22
71	An Efficient Public Auditing Protocol With Novel Dynamic Structure for Cloud Data. *IEEE Transactions on Information Forensics and Security*, **2017**, 12, 2402-2415	8	231
70	Insecurity of a Pairing-Free Certificateless Ring Signcryption Scheme. *Wireless Personal Communications*, **2017**, 96, 5635-5641	1.9	4
69	Medical image classification based on multi-scale non-negative sparse coding. *Artificial Intelligence in Medicine*, **2017**, 83, 44-51	7.4	56

68	Trustworthiness Evaluation-based Routing Protocol for Incompletely Predictable Vehicular Ad hoc Networks. *IEEE Transactions on Big Data*, **2017**, 1-1	3.2	8
67	A secure cloud-assisted urban data sharing framework for ubiquitous-cities. *Pervasive and Mobile Computing*, **2017**, 41, 219-230	3.5	80
66	Distributed Energy Management for Vehicle-to-Grid Networks. *IEEE Network*, **2017**, 31, 22-28	11.4	44
65	A novel image protection scheme using bit-plane compression and secret sharing **2017**, 40, 161-169		4
64	A query refinement framework for xml keyword search. *World Wide Web*, **2017**, 20, 1469-1505	2.9	3
63	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	7.9	99
62	An Efficient Centroid-Based Routing Protocol for Energy Management in WSN-Assisted IoT. *IEEE Access*, **2017**, 5, 18469-18479	3.5	100
61	Movie Recommendation System Employing the User-Based CF in Cloud Computing **2017**,		12
60	An efficient authentication and key agreement scheme with user anonymity for roaming service in smart city. *Personal and Ubiquitous Computing*, **2017**, 21, 791-805	2.1	19
59	Autocorrelation of the Modified Binary Two-Prime Sidelnikov Sequence. *International Journal of Foundations of Computer Science*, **2017**, 28, 391-409	0.6	1
58	S-SurF: An Enhanced Secure Bulk Data Dissemination in Wireless Sensor Networks. *Lecture Notes in Computer Science*, **2017**, 395-408	0.9	4
57	A Fibonacci Based Batch Auditing Protocol for Cloud Data. *Lecture Notes in Computer Science*, **2017**, 215-222	0.9	0
56	A privacy-preserving degree-matching multi-attribute auction scheme in smart grid auction market. *Personal and Ubiquitous Computing*, **2017**, 21, 779-789	2.1	2
55	Design of a provably secure biometrics-based multi-cloud-server authentication scheme. *Future Generation Computer Systems*, **2017**, 68, 320-330	7.5	106
54	A privacy-aware two-factor authentication protocol based on elliptic curve cryptography for wireless sensor networks. *International Journal of Network Management*, **2017**, 27, e1937	1.8	22
53	Organized topology based routing protocol in incompletely predictable ad-hoc networks. *Computer Communications*, **2017**, 99, 107-118	5.1	25
52	Secure Data Access and Sharing Scheme for Cloud Storage. *Wireless Personal Communications*, **2017**, 96, 5295-5314	1.9	11
51	An Efficient and Secure Identity-Based Authentication and Key Agreement Protocol with User Anonymity for Mobile Devices. *Wireless Personal Communications*, **2017**, 94, 3371-3387	1.9	13

50	Efficient RFID Authentication Using Elliptic Curve Cryptography for the Internet of Things. *Wireless Personal Communications*, **2017**, 96, 5253-5266	1.9	25
49	Verifiable outsourced ciphertext-policy attribute-based encryption in cloud computing. *Soft Computing*, **2017**, 21, 7325-7335	3.5	37
48	EIAS-CP: new efficient identity-based authentication scheme with conditional privacy-preserving for VANETs. *Telecommunication Systems*, **2017**, 65, 229-240	2.3	35
47	Enhanced Remote Password-Authenticated Key Agreement Based on Smart Card Supporting Password Changing. *Lecture Notes in Computer Science*, **2017**, 454-467	0.9	0
46	A Content-Based Image Retrieval Scheme Using an Encrypted Difference Histogram in Cloud Computing. *Information (Switzerland)*, **2017**, 8, 96	2.6	9
45	Efficient data integrity auditing for storage security in mobile health cloud. *Peer-to-Peer Networking and Applications*, **2016**, 9, 854-863	3.1	14
44	Remote Data Integrity Checking and Sharing in Cloud-Based Health Internet of Things. *IEICE Transactions on Information and Systems*, **2016**, E99.D, 1966-1973	0.6	14
43	Efficient and Secure Authentication Scheme with Conditional Privacy-Preserving for VANETs. *Chinese Journal of Electronics*, **2016**, 25, 950-956	0.9	13
42	Consensus-based sparse signal reconstruction algorithm for wireless sensor networks. *International Journal of Distributed Sensor Networks*, **2016**, 12, 155014771666629	1.7	
41	An adaptive approach to better load balancing in a consumer-centric cloud environment. *IEEE Transactions on Consumer Electronics*, **2016**, 62, 243-250	4.8	14
40	Quality of Protection in Cloud-Assisted Cognitive Machine-to-Machine Communications for Industrial Systems. *Mobile Networks and Applications*, **2016**, 21, 1032-1042	2.9	
39	Insecurity of a Certificateless Aggregate Signature Scheme. *IEICE Transactions on Fundamentals of Electronics, Communications and Computer Sciences*, **2016**, E99.A, 660-662	0.4	3
38	Cryptanalysis of a certificateless aggregate signature scheme with efficient verification. *Security and Communication Networks*, **2016**, n/a-n/a	1.9	5
37	Comment on a certificateless one-pass and two-party authenticated key agreement protocol. *Information Sciences*, **2016**, 369, 184-187	7.7	2
36	A security-enhanced authentication with key agreement scheme for wireless mobile communications using elliptic curve cryptosystem. *Journal of Supercomputing*, **2016**, 72, 3588-3600	2.5	8
35	Security analysis of a user registration approach. *Journal of Supercomputing*, **2016**, 72, 900-903	2.5	
34	GLRM: An improved grid-based load-balanced routing method for WSN with single controlled mobile sink **2016**,		2
33	An authorized identity authentication-based data access control scheme in cloud **2016**,		3

32	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	3.7	16
31	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	3
30	Estimation Accuracy on Execution Time of Run-Time Tasks in a Heterogeneous Distributed Environment. *Sensors*, **2016**, 16,	3.8	8
29	Strongly average-case secure obfuscation: achieving input privacy and circuit obscurity. *Security and Communication Networks*, **2016**, 9, 1737-1747	1.9	2
28	Game-Theory-Based Active Defense for Intrusion Detection in Cyber-Physical Embedded Systems. *Transactions on Embedded Computing Systems*, **2016**, 16, 1-21	1.8	55
27	A speculative approach to spatial-temporal efficiency with multi-objective optimization in a heterogeneous cloud environment. *Security and Communication Networks*, **2016**, 9, 4002-4012	1.9	166
26	Direction Density-Based Secure Routing Protocol for Healthcare Data in Incompletely Predictable Networks. *IEEE Access*, **2016**, 4, 9163-9173	3.5	11
25	A load-balancing approach based on modified K-ELM and NSGA-II in a heterogeneous cloud environment **2016**,		2
24	A practical RFID grouping authentication protocol in multiple-tag arrangement with adequate security assurance **2016**,		2
23	Efficient and Anonymous Authentication Scheme for Wireless Body Area Networks. *Journal of Medical Systems*, **2016**, 40, 134	5.1	42
22	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	7.9	114
21	A lightweight and practical RFID grouping authentication protocol in multiple-tag arrangements **2015**,		2
20	Multiple mobile sink-based routing algorithm for data dissemination in wireless sensor networks. *Concurrency Computation Practice and Experience*, **2015**, 27, 2656-2667	1.4	16
19	VPCH: A Consistent Hashing Algorithm for Better Load Balancing in a Hadoop Environment **2015**,		1
18	A New Mathematics Method for Structural Health Monitoring Damage Detection Based on WSNs **2015**,		1
17	A Survey on Key Management for Body Sensor Network **2015**,		2
16	Privacy Preserving Search Schemes over Encrypted Cloud Data: A Comparative Survey **2015**,		4
15	Performance Comparison of Typical and Improved LEACH Protocols in Wireless Sensor Network **2015**,		5

List of Publications

14	A Lightweight Mutual Authentication Scheme for User and Server in Cloud **2015**,		1
13	(varvec{textit{KDVEM}}): a (k)-degree anonymity with vertex and edge modification algorithm. *Computing (Vienna/New York)*, **2015**, 97, 1165-1184	2.2	63
12	Enhanced secure sensor association and key management in wireless body area networks. *Journal of Communications and Networks*, **2015**, 17, 453-462	4.1	92
11	Outsourced data tagging via authority and delegable auditing for cloud storage **2015**,		1
10	A Novel Neural Computing Model for Fast Predicting Network Traffic. *Journal of Computational and Theoretical Nanoscience*, **2015**, 12, 6056-6062	0.3	1
9	A Method of Data Recovery Based on Compressive Sensing in Wireless Structural Health Monitoring. *Mathematical Problems in Engineering*, **2014**, 2014, 1-9	1.1	11
8	. *Journal of Communications and Networks*, **2014**, 16, 656-666	4.1	29
7	An enhanced routing algorithm for congestion control in a home energy management system **2013**,		3
6	An Improved Stable Election Based Routing Protocol with Mobile Sink for Wireless Sensor Networks **2013**,		4
5	Identity-based key agreement protocol employing a symmetric balanced incomplete block design. *Journal of Communications and Networks*, **2012**, 14, 682-691	4.1	34
4	Energy Efficiency of MAC Protocols in Wireless Sensor Networks **2011**,		3
3	A Novel Anonymous RFID Authentication Protocol Providing Strong Privacy and Security **2010**,		10
2	Comment: "Eenhanced novel access control protocol over wireless sensor networks". *IEEE Transactions on Consumer Electronics*, **2010**, 56, 2019-2021	4.8	15
1	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	0.6	9