

Muhammad Khurram Khan

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/782892/publications.pdf>

Version: 2024-02-01

367
papers

16,237
citations

14655

66
h-index

26613

107
g-index

373
all docs

373
docs citations

373
times ranked

10792
citing authors

#	ARTICLE	IF	CITATIONS
1	Detecting and Mitigating the Dissemination of Fake News: Challenges and Future Research Opportunities. IEEE Transactions on Computational Social Systems, 2024, , 1-14.	4.4	16
2	An efficient certificateless key exchange protocol for heterogeneous networks in human-centered IoT systems. International Journal of Communication Systems, 2023, 36, e4093.	2.5	2
3	Systematic survey of mobile payments, protocols, and security infrastructure. Journal of Ambient Intelligence and Humanized Computing, 2023, 14, 609-654.	4.9	20
4	Harnessing intelligent technologies to curb COVID-19 pandemic: taxonomy and open challenges. Computing (Vienna/New York), 2023, 105, 811-830.	4.8	2
5	Smart sentiment analysis system for pain detection using cutting edge techniques in a smart healthcare framework. Cluster Computing, 2023, 26, 119-135.	5.0	11
6	An object detection-based few-shot learning approach for multimedia quality assessment. Multimedia Systems, 2023, 29, 2899-2912.	4.7	4
7	A Secure and Efficient Biometric Template Protection Scheme for Palmprint Recognition System. IEEE Transactions on Artificial Intelligence, 2023, 4, 1051-1063.	4.7	3
8	Histogram-Based Intrusion Detection and Filtering Framework for Secure and Safe In-Vehicle Networks. IEEE Transactions on Intelligent Transportation Systems, 2022, 23, 2366-2379.	8.0	23
9	An Efficient Privacy-Preserving Aggregation Scheme for Multidimensional Data in IoT. IEEE Internet of Things Journal, 2022, 9, 589-600.	8.7	18
10	Consumer, Commercial, and Industrial IoT (In)Security: Attack Taxonomy and Case Studies. IEEE Internet of Things Journal, 2022, 9, 199-221.	8.7	57
11	Improving the Software-Defined Wireless Sensor Networks Routing Performance Using Reinforcement Learning. IEEE Internet of Things Journal, 2022, 9, 3495-3508.	8.7	27
12	Radiological image retrieval technique using multi-resolution texture and shape features. Multimedia Tools and Applications, 2022, 81, 13633-13660.	3.9	2
13	Computational intelligence based secure three-party CBIR scheme for medical data for cloud-assisted healthcare applications. Multimedia Tools and Applications, 2022, 81, 41545-41577.	3.9	9
14	MHADBOR: AI-Enabled Administrative-Distance-Based Opportunistic Load Balancing Scheme for an Agriculture Internet of Things Network. IEEE Micro, 2022, 42, 41-50.	1.8	29
15	Improving the Security of LTE-R for High-Speed Railway: From the Access Authentication View. IEEE Transactions on Intelligent Transportation Systems, 2022, 23, 1332-1346.	8.0	8
16	On the Security of A Secure Anonymous Identity-Based Scheme in New Authentication Architecture for Mobile Edge Computing. Wireless Personal Communications, 2022, 124, 283-292.	2.7	3
17	ESOTP: ECC-based secure object tracking protocol for IoT communication. International Journal of Communication Systems, 2022, 35, e5026.	2.5	2
18	Guest Editorial: Privacy-Preserving Federated Machine Learning Solutions for Enhanced Security of Critical Energy Infrastructures. IEEE Transactions on Industrial Informatics, 2022, 18, 3449-3451.	11.3	3

#	ARTICLE	IF	CITATIONS
19	An Efficient Privacy-Preserving Public Auditing Protocol for Cloud-Based Medical Storage System. IEEE Journal of Biomedical and Health Informatics, 2022, 26, 2020-2031.	6.3	18
20	An ECC-based lightweight remote user authentication and key management scheme for IoT communication in context of fog computing. Computing (Vienna/New York), 2022, 104, 1359-1395.	4.8	12
21	A privacy-preserving authentication scheme based on Elliptic Curve Cryptography and using Quotient Filter in fog-enabled VANET. Ad Hoc Networks, 2022, 128, 102782.	5.5	20
22	DeFloc: Deep Learning Assisted Indoor Vehicle Localization Atop FM Fingerprint Map. IEEE Transactions on Intelligent Transportation Systems, 2022, 23, 19795-19806.	8.0	5
23	ASCP-IoMT: AI-Enabled Lightweight Secure Communication Protocol for Internet of Medical Things. IEEE Access, 2022, 10, 57990-58004.	4.2	24
24	AISChain: Blockchain-Based AIS Data Platform With Dynamic Bloom Filter Tree. IEEE Transactions on Intelligent Transportation Systems, 2022, , 1-12.	8.0	0
25	A Blockchain-Based Self-Tallying Voting Protocol With Maximum Voter Privacy. IEEE Transactions on Network Science and Engineering, 2022, 9, 3808-3820.	6.4	6
26	Co-Learning to Hash Palm Biometrics for Flexible IoT Deployment. IEEE Internet of Things Journal, 2022, 9, 23786-23794.	8.7	6
27	A novel authentication and key agreement scheme for satellite communication network. Transactions on Emerging Telecommunications Technologies, 2021, 32, e3894.	3.9	16
28	Efficient Certificateless Aggregate Signature With Conditional Privacy Preservation in IoV. IEEE Systems Journal, 2021, 15, 245-256.	4.6	84
29	Comments on "Insider Attack Protection: Lightweight Password-Based Authentication Techniques Using ECC". IEEE Systems Journal, 2021, 15, 877-880.	4.6	7
30	Designing Anonymous Signature-Based Authenticated Key Exchange Scheme for Internet of Things-Enabled Smart Grid Systems. IEEE Transactions on Industrial Informatics, 2021, 17, 4425-4436.	11.3	47
31	Secure content-based image retrieval using modified Euclidean distance for encrypted features. Transactions on Emerging Telecommunications Technologies, 2021, 32, e4013.	3.9	10
32	From smart parking towards autonomous valet parking: A survey, challenges and future Works. Journal of Network and Computer Applications, 2021, 175, 102935.	9.1	53
33	Dissecting bitcoin blockchain: Empirical analysis of bitcoin network (2009-2020). Journal of Network and Computer Applications, 2021, 177, 102940.	9.1	39
34	Augmenting Cybersecurity in Autonomous Vehicles: Innovative Recommendations for Aspiring Entrepreneurs. IEEE Consumer Electronics Magazine, 2021, 10, 111-116.	2.3	12
35	ECC-CoAP: Elliptic Curve Cryptography Based Constraint Application Protocol for Internet of Things. Wireless Personal Communications, 2021, 116, 1867-1896.	2.7	32
36	An improved privacy preserving remote user authentication scheme for agricultural wireless sensor network. Transactions on Emerging Telecommunications Technologies, 2021, 32, e4218.	3.9	21

#	ARTICLE	IF	CITATIONS
37	Importance of telecommunications in the times of COVID-19. Telecommunication Systems, 2021, 76, 1-2.	2.5	15
38	Sensor Cloud Frameworks: State-of-the-Art, Taxonomy, and Research Issues. IEEE Sensors Journal, 2021, 21, 22347-22370.	4.7	28
39	Efficient Privacy-Preserving Authentication Scheme With Fine-Grained Error Location for Cloud-Based VANET. IEEE Transactions on Vehicular Technology, 2021, 70, 10436-10449.	6.3	15
40	Resource Efficient Geo-Textual Hierarchical Clustering Framework for Social IoT Applications. IEEE Sensors Journal, 2021, 21, 25114-25122.	4.7	32
41	Provably Secure Authentication Protocol for Mobile Clients in IoT Environment Using Puncturable Pseudorandom Function. IEEE Internet of Things Journal, 2021, 8, 16613-16622.	8.7	3
42	A New Remote Fuzzy User Password Authentication Scheme Using Sub-tree for Cloud Computing. International Journal of Circuits, Systems and Signal Processing, 2021, 15, 92-105.	0.3	0
43	A Pairing Free Identity Based Two Party Authenticated Key Agreement Protocol Using Hexadecimal Extended ASCII Elliptic Curve Cryptography. Wireless Personal Communications, 2021, 118, 3045-3061.	2.7	7
44	Reliable and Secure e-Health Networks. Wireless Personal Communications, 2021, 117, 1-6.	2.7	5
45	Private blockchain-envisioned multi-authority CP-ABE-based user access control scheme in IIoT. Computer Communications, 2021, 169, 99-113.	5.1	40
46	Comment on "Lightweight Secure Message Broadcasting Protocol for Vehicle-to-Vehicle Communication". IEEE Systems Journal, 2021, 15, 1366-1368.	4.6	3
47	Verifiable dynamic ranked search with forward privacy over encrypted cloud data. Peer-to-Peer Networking and Applications, 2021, 14, 2977-2991.	3.9	10
48	A robust provable-secure privacy-preserving authentication protocol for Industrial Internet of Things. Peer-to-Peer Networking and Applications, 2021, 14, 1548-1571.	3.9	26
49	Analysis and Improvement of a Certificateless Signature Scheme for Resource-Constrained Scenarios. IEEE Communications Letters, 2021, 25, 1074-1078.	4.1	16
50	Trust Management in Social Internet of Things: Architectures, Recent Advancements, and Future Challenges. IEEE Internet of Things Journal, 2021, 8, 7768-7788.	8.7	40
51	Privacy-preserving Data Aggregation against Malicious Data Mining Attack for IoT-enabled Smart Grid. ACM Transactions on Sensor Networks, 2021, 17, 1-25.	3.6	18
52	EPRT: An Efficient Privacy-Preserving Medical Service Recommendation and Trust Discovery Scheme for eHealth System. ACM Transactions on Internet Technology, 2021, 21, 1-24.	4.4	10
53	Security and Privacy in IoT Smart Healthcare. IEEE Internet Computing, 2021, 25, 37-48.	3.3	53
54	Amassing the Security: An ECC-Based Authentication Scheme for Internet of Drones. IEEE Systems Journal, 2021, 15, 4431-4438.	4.6	57

#	ARTICLE	IF	CITATIONS
55	Ransomware: Recent advances, analysis, challenges and future research directions. Computers and Security, 2021, 111, 102490.	6.0	64
56	Emerging IoT Applications in Sustainable Smart Cities for COVID-19: Network Security and Data Preservation Challenges with Future Directions. Sustainable Cities and Society, 2021, 75, 103311.	10.4	44
57	Digital Labels: Influencing Consumers Trust and Raising Cybersecurity Awareness for Adopting Autonomous Vehicles. , 2021, , .		4
58	Palmprint-Palmvein Fusion Recognition Based on Deep Hashing Network. IEEE Access, 2021, 9, 135816-135827.	4.2	20
59	Optimizing the Lifetime of Software Defined Wireless Sensor Network via Reinforcement Learning. IEEE Access, 2021, 9, 259-272.	4.2	24
60	A Survey on Blockchain Technology: Evolution, Architecture and Security. IEEE Access, 2021, 9, 61048-61073.	4.2	182
61	Hand-based multibiometric systems: state-of-the-art and future challenges. PeerJ Computer Science, 2021, 7, e707.	4.5	6
62	A Secure Three-Factor User Authentication Protocol With Forward Secrecy for Wireless Medical Sensor Network Systems. IEEE Systems Journal, 2020, 14, 39-50.	4.6	125
63	An efficient certificateless aggregate signature scheme for the Internet of Vehicles. Transactions on Emerging Telecommunications Technologies, 2020, 31, e3708.	3.9	34
64	PoRX: A reputation incentive scheme for blockchain consensus of IIoT. Future Generation Computer Systems, 2020, 102, 140-151.	7.5	123
65	Bat algorithmâ€“based beamforming for mmWave massive MIMO systems. International Journal of Communication Systems, 2020, 33, e4182.	2.5	9
66	Technological advancements and 2020. Telecommunication Systems, 2020, 73, 1-2.	2.5	15
67	RSEAP: RFID based secure and efficient authentication protocol for vehicular cloud computing. Vehicular Communications, 2020, 22, 100213.	4.0	49
68	Comprehensive Survey on Big Data Privacy Protection. IEEE Access, 2020, 8, 20067-20079.	4.2	42
69	Applications of blockchain in ensuring the security and privacy of electronic health record systems: A survey. Computers and Security, 2020, 97, 101966.	6.0	231
70	Comprehensive Review of Cybercrime Detection Techniques. IEEE Access, 2020, 8, 137293-137311.	4.2	51
71	IEEE Access Special Section Editorial: Mobile Edge Computing and Mobile Cloud Computing: Addressing Heterogeneity and Energy Issues of Compute and Network Resources. IEEE Access, 2020, 8, 163769-163774.	4.2	3
72	Volunteer Computing in Connected Vehicles: Opportunities and Challenges. IEEE Network, 2020, 34, 212-218.	6.9	11

#	ARTICLE	IF	CITATIONS
73	Proof of X-repute blockchain consensus protocol for IoT systems. Computers and Security, 2020, 95, 101871.	6.0	51
74	Blockchain-based identity management systems: A review. Journal of Network and Computer Applications, 2020, 166, 102731.	9.1	147
75	Guest Editorial: Introduction to the Special Section on Cyber Security Threats and Defense Advance. IEEE Transactions on Emerging Topics in Computing, 2020, 8, 264-266.	4.6	2
76	Joint-learning segmentation in Internet of drones (IoD)-based monitor systems. Computer Communications, 2020, 152, 54-62.	5.1	9
77	Situation-Aware Deep Reinforcement Learning Link Prediction Model for Evolving Criminal Networks. IEEE Access, 2020, 8, 16550-16559.	4.2	30
78	DCAP: A Secure and Efficient Decentralized Conditional Anonymous Payment System Based on Blockchain. IEEE Transactions on Information Forensics and Security, 2020, 15, 2440-2452.	6.9	91
79	A scene image classification technique for a ubiquitous visual surveillance system. Multimedia Tools and Applications, 2019, 78, 5791-5818.	3.9	9
80	Trust and reputation for Internet of Things: Fundamentals, taxonomy, and open research challenges. Journal of Network and Computer Applications, 2019, 145, 102409.	9.1	66
81	g-RAT A Novel Graphical Randomized Authentication Technique for Consumer Smart Devices. IEEE Transactions on Consumer Electronics, 2019, 65, 215-223.	3.6	20
82	Data and Privacy: Getting Consumers to Trust Products Enabled by the Internet of Things. IEEE Consumer Electronics Magazine, 2019, 8, 35-38.	2.3	36
83	Cloud-Based Wireless Body Area Networks: Managing Data for Better Health Care. IEEE Consumer Electronics Magazine, 2019, 8, 55-59.	2.3	21
84	Questioning Key Compromise Attack on Ostad-Sharif et al.'s Authentication and Session key Generation Scheme for Healthcare Applications. IEEE Access, 2019, 7, 39717-39720.	4.2	53
85	A survey on software defined networking enabled smart buildings: Architecture, challenges and use cases. Journal of Network and Computer Applications, 2019, 137, 62-77.	9.1	39
86	An identity-based encryption technique using subtree for fuzzy user data sharing under cloud computing environment. Soft Computing, 2019, 23, 13127-13138.	3.6	21
87	Energy Efficiency in Multipath Rayleigh Faded Wireless Sensor Networks Using Collaborative Communication. IEEE Access, 2019, 7, 26558-26570.	4.2	7
88	Link Prediction in Time-Evolving Criminal Network With Deep Reinforcement Learning Technique. IEEE Access, 2019, 7, 184797-184807.	4.2	28
89	Understanding Multi-Path Routing Algorithms in Datacenter Networks. , 2019, , , .		1
90	SPSR-FSPG: A Fast Simulative Password Set Generation Algorithm. IEEE Access, 2019, 7, 155107-155119.	4.2	0

#	ARTICLE	IF	CITATIONS
91	The Internet of Things: A Review of Enabled Technologies and Future Challenges. IEEE Access, 2019, 7, 7606-7640.	4.2	152
92	Communal Acts of IoT Consumers: A Potential Threat to Security and Privacy. IEEE Transactions on Consumer Electronics, 2019, 65, 64-72.	3.6	32
93	Trust Management Techniques for the Internet of Things: A Survey. IEEE Access, 2019, 7, 29763-29787.	4.2	146
94	A survey on privacy protection in blockchain system. Journal of Network and Computer Applications, 2019, 126, 45-58.	9.1	512
95	A new journey in the new year. Telecommunication Systems, 2019, 70, 1-1.	2.5	1
96	Towards augmented proactive cyberthreat intelligence. Journal of Parallel and Distributed Computing, 2019, 124, 47-59.	4.1	8
97	Deep features-based speech emotion recognition for smart affective services. Multimedia Tools and Applications, 2019, 78, 5571-5589.	3.9	123
98	Energy Management in RFID-Sensor Networks: Taxonomy and Challenges. IEEE Internet of Things Journal, 2019, 6, 250-266.	8.7	30
99	CrowdSwitch: Crowdsensing Based Switch between Multiple Cellular Operators in Subways. , 2019, , .		3
100	Recent advancements in garbled computing: How far have we come towards achieving secure, efficient and reusable garbled circuits. Journal of Network and Computer Applications, 2018, 108, 1-19.	9.1	12
101	Wireless Sensor Networks in oil and gas industry: Recent advances, taxonomy, requirements, and open challenges. Journal of Network and Computer Applications, 2018, 113, 87-97.	9.1	111
102	A Newly Developed Ground Truth Dataset for Visual Saliency in Videos. IEEE Access, 2018, 6, 20855-20867.	4.2	8
103	Caching in Information-Centric Networking: Strategies, Challenges, and Future Research Directions. IEEE Communications Surveys and Tutorials, 2018, 20, 1443-1474.	39.4	130
104	Joint Admission Control and Resource Allocation in Edge Computing for Internet of Things. IEEE Network, 2018, 32, 72-79.	6.9	117
105	A Lightweight Authenticated Encryption Scheme Based on Chaotic SCML for Railway Cloud Service. IEEE Access, 2018, 6, 711-722.	4.2	78
106	Authentication Protocols for Implantable Medical Devices: Taxonomy, Analysis and Future Directions. IEEE Consumer Electronics Magazine, 2018, 7, 57-65.	2.3	34
107	Intelligent Technique for Seamless Vertical Handover in Vehicular Networks. Mobile Networks and Applications, 2018, 23, 1462-1477.	3.3	9
108	Five acts of consumer behavior: A potential security and privacy threat to Internet of Things. , 2018, , .		14

#	ARTICLE	IF	CITATIONS
109	A robust and anonymous patient monitoring system using wireless medical sensor networks. <i>Future Generation Computer Systems</i> , 2018, 80, 483-495.	7.5	241
110	An anonymous and provably secure biometric-based authentication scheme using chaotic maps for accessing medical drop box data. <i>Journal of Supercomputing</i> , 2018, 74, 3685-3703.	3.6	12
111	Efficient Privacy-Aware Authentication Scheme for Mobile Cloud Computing Services. <i>IEEE Systems Journal</i> , 2018, 12, 1621-1631.	4.6	126
112	A novel audio forensic data-set for digital multimedia forensics. <i>Australian Journal of Forensic Sciences</i> , 2018, 50, 525-542.	1.2	18
113	Digital multimedia audio forensics: past, present and future. <i>Multimedia Tools and Applications</i> , 2018, 77, 1009-1040.	3.9	41
114	A provably secure biometrics-based authenticated key agreement scheme for multi-server environments. <i>Multimedia Tools and Applications</i> , 2018, 77, 2359-2389.	3.9	40
115	An enhanced lightweight anonymous biometric based authentication scheme for TMIS. <i>Multimedia Tools and Applications</i> , 2018, 77, 5503-5524.	3.9	39
116	SIMDOM: A framework for SIMD instruction translation and offloading in heterogeneous mobile architectures. <i>Transactions on Emerging Telecommunications Technologies</i> , 2018, 29, e3174.	3.9	21
117	Certificateless searchable public key encryption scheme for mobile healthcare system. <i>Computers and Electrical Engineering</i> , 2018, 65, 413-424.	4.8	67
118	A robust and efficient bilinear pairing based mutual authentication and session key verification over insecure communication. <i>Multimedia Tools and Applications</i> , 2018, 77, 11041-11066.	3.9	14
119	Design of Secure and Lightweight Authentication Protocol for Wearable Devices Environment. <i>IEEE Journal of Biomedical and Health Informatics</i> , 2018, 22, 1310-1322.	6.3	145
120	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	54
121	Structures and data preserving homomorphic signatures. <i>Journal of Network and Computer Applications</i> , 2018, 102, 58-70.	9.1	3
122	An efficient ECC-based provably secure three-factor user authentication and key agreement protocol for wireless healthcare sensor networks. <i>Computers and Electrical Engineering</i> , 2018, 69, 534-554.	4.8	171
123	Medical Image Analysis using Convolutional Neural Networks: A Review. <i>Journal of Medical Systems</i> , 2018, 42, 226.	3.6	728
124	A novel biometric-based password authentication scheme for client-server environment using ECC and fuzzy extractor. <i>International Journal of Ad Hoc and Ubiquitous Computing</i> , 2018, 27, 138.	0.5	8
125	A New Transitively Closed Undirected Graph Authentication Scheme for Blockchain-Based Identity Management Systems. <i>IEEE Access</i> , 2018, 6, 28203-28212.	4.2	58
126	Rigorous Analysis and Evaluation of Specific Absorption Rate (SAR) for Mobile Multimedia Healthcare. <i>IEEE Access</i> , 2018, 6, 29602-29610.	4.2	34

#	ARTICLE	IF	CITATIONS
127	EPA-CPPA: An efficient, provably-secure and anonymous conditional privacy-preserving authentication scheme for vehicular ad hoc networks. <i>Vehicular Communications</i> , 2018, 13, 104-113.	4.0	61
128	CloudProcMon: A Non-Intrusive Cloud Monitoring Framework. <i>IEEE Access</i> , 2018, 6, 44591-44606.	4.2	11
129	Security Analysis of Smartphone and Cloud Computing Authentication Frameworks and Protocols. <i>IEEE Access</i> , 2018, 6, 34527-34542.	4.2	15
130	An anonymous biometric-based remote user-authenticated key agreement scheme for multimedia systems. <i>International Journal of Communication Systems</i> , 2017, 30, e2946.	2.5	23
131	An improved smart card based authentication scheme for session initiation protocol. <i>Peer-to-Peer Networking and Applications</i> , 2017, 10, 92-105.	3.9	68
132	A pairing-free certificateless digital multisignature scheme using elliptic curve cryptography. <i>International Journal of Computer Mathematics</i> , 2017, 94, 39-55.	1.8	15
133	Cloud resource allocation schemes: review, taxonomy, and opportunities. <i>Knowledge and Information Systems</i> , 2017, 50, 347-381.	3.2	70
134	Pairing-based CP-ABE with constant-size ciphertexts and secret keys for cloud environment. <i>Computer Standards and Interfaces</i> , 2017, 54, 3-9.	5.4	74
135	A lightweight anonymous authentication scheme for consumer roaming in ubiquitous networks with provable security. <i>International Journal of Communication Systems</i> , 2017, 30, e3019.	2.5	75
136	Millimeter-Wave Wireless Communications for IoT-Cloud Supported Autonomous Vehicles: Overview, Design, and Challenges. , 2017, 55, 62-68.		190
137	Cloud-Based Intrusion Detection and Response System: Open Research Issues, and Solutions. <i>Arabian Journal for Science and Engineering</i> , 2017, 42, 399-423.	3.0	23
138	An efficient chaos-based 2-party key agreement protocol with provable security. <i>International Journal of Communication Systems</i> , 2017, 30, e3288.	2.5	7
139	A Standard Mutual Authentication Protocol for Cloud Computing Based Health Care System. <i>Journal of Medical Systems</i> , 2017, 41, 50.	3.6	75
140	Expressive CP-ABE Scheme for Mobile Devices in IoT Satisfying Constant-Size Keys and Ciphertexts. <i>IEEE Access</i> , 2017, 5, 3273-3283.	4.2	74
141	ABC-PSO for vertical handover in heterogeneous wireless networks. <i>Neurocomputing</i> , 2017, 256, 63-81.	5.9	40
142	Digital Quran Computing: Review, Classification, and Trend Analysis. <i>Arabian Journal for Science and Engineering</i> , 2017, 42, 3077-3102.	3.0	11
143	Security analysis of a publicly verifiable data possession scheme for remote storage. <i>Journal of Supercomputing</i> , 2017, 73, 4923-4930.	3.6	6
144	A secure and efficient public auditing scheme using RSA algorithm for cloud storage. <i>Journal of Supercomputing</i> , 2017, 73, 5285-5309.	3.6	15

#	ARTICLE	IF	CITATIONS
145	Secure Authentication Scheme for Medicine Anti-Counterfeiting System in IoT Environment. IEEE Internet of Things Journal, 2017, 4, 1634-1646.	8.7	85
146	Cross-VM cache-based side channel attacks and proposed prevention mechanisms: A survey. Journal of Network and Computer Applications, 2017, 93, 259-279.	9.1	32
147	A secure and efficient identity-based mutual authentication scheme with smart card using elliptic curve cryptography. International Journal of Communication Systems, 2017, 30, e3333.	2.5	17
148	A software agent enabled biometric security algorithm for secure file access in consumer storage devices. IEEE Transactions on Consumer Electronics, 2017, 63, 53-61.	3.6	30
149	A reliable Internet of Things based architecture for oil and gas industry. , 2017, , .		71
150	A high-level domain-specific language for SIEM (design, development and formal verification). Cluster Computing, 2017, 20, 2423-2437.	5.0	4
151	A secure framework for digital Quran certification. , 2017, , .		2
152	Sustainable Incentive Mechanisms for Mobile Crowdsensing: Part 1. , 2017, 55, 60-61.		6
153	Towards next-generation heterogeneous mobile data stream mining applications: Opportunities, challenges, and future research directions. Journal of Network and Computer Applications, 2017, 79, 1-24.	9.1	39
154	Information collection centric techniques for cloud resource management: Taxonomy, analysis and challenges. Journal of Network and Computer Applications, 2017, 100, 80-94.	9.1	22
155	Reducing Power Consumption in Wireless Body Area Networks: A Novel Data Segregation and Classification Technique. IEEE Consumer Electronics Magazine, 2017, 6, 38-47.	2.3	22
156	Cloud monitoring: A review, taxonomy, and open research issues. Journal of Network and Computer Applications, 2017, 98, 11-26.	9.1	44
157	Toward Secure Software Defined Vehicular Networks: Taxonomy, Requirements, and Open Issues. , 2017, 55, 110-118.		44
158	Fog Vehicular Computing: Augmentation of Fog Computing Using Vehicular Cloud Computing. IEEE Vehicular Technology Magazine, 2017, 12, 55-64.	3.4	158
159	A Secure Trust Model Based on Fuzzy Logic in Vehicular Ad Hoc Networks With Fog Computing. IEEE Access, 2017, 5, 15619-15629.	4.2	180
160	Formal modeling and verification of security controls for multimedia systems in the cloud. Multimedia Tools and Applications, 2017, 76, 22845-22870.	3.9	4
161	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
162	Towards a set aggregation-based data integrity scheme for smart grids. Annales Des Telecommunications/Annals of Telecommunications, 2017, 72, 551-561.	2.5	12

#	ARTICLE	IF	CITATIONS
163	Advanced Dynamic Channel Access Strategy in Spectrum Sharing 5G Systems. IEEE Wireless Communications, 2017, 24, 74-80.	9.0	43
164	When social objects collaborate: Concepts, processing elements, attacks and challenges. Computers and Electrical Engineering, 2017, 58, 397-411.	4.8	27
165	On the design of a secure user authentication and key agreement scheme for wireless sensor networks. Concurrency Computation Practice and Experience, 2017, 29, e3930.	2.2	32
166	Topology Discovery in Software Defined Networks: Threats, Taxonomy, and State-of-the-Art. IEEE Communications Surveys and Tutorials, 2017, 19, 303-324.	39.4	122
167	A Dynamic ID-Based Generic Framework for Anonymous Authentication Scheme for Roaming Service in Global Mobility Networks. Wireless Personal Communications, 2017, 93, 383-407.	2.7	44
168	Attribute-based data access control in mobile cloud computing: Taxonomy and open issues. Future Generation Computer Systems, 2017, 72, 273-287.	7.5	71
169	An Improved Remote User Authentication Scheme Using Elliptic Curve Cryptography. Wireless Personal Communications, 2017, 96, 5355-5373.	2.7	46
170	Efficient RFID Authentication Using Elliptic Curve Cryptography for the Internet of Things. Wireless Personal Communications, 2017, 96, 5253-5266.	2.7	36
171	An enhanced mutual authentication and key agreement scheme for mobile user roaming service in global mobility networks. Annales Des Telecommunications/Annals of Telecommunications, 2017, 72, 131-144.	2.5	25
172	Analysis of Vector Code Offloading Framework in Heterogeneous Cloud and Edge Architectures. IEEE Access, 2017, 5, 24542-24554.	4.2	24
173	On Software-Defined Wireless Network (SDWN) Network Virtualization: Challenges and Open Issues. Computer Journal, 2017, 60, 1510-1519.	2.4	8
174	Fog Computing Over IoT: A Secure Deployment and Formal Verification. IEEE Access, 2017, 5, 27132-27144.	4.2	36
175	Sustainable Incentive Mechanisms for Mobile Crowdsensing: Part 2. , 2017, 55, 118-119.		1
176	A Two-Factor RSA-Based Robust Authentication System for Multiserver Environments. Security and Communication Networks, 2017, 2017, 1-15.	1.5	37
177	Towards port-knocking authentication methods for mobile cloud computing. Journal of Network and Computer Applications, 2017, 97, 66-78.	9.1	18
178	Robust three-factor remote user authentication scheme with key agreement for multimedia systems. Security and Communication Networks, 2016, 9, 1916-1927.	1.5	32
179	Provably secure and pairing-free identity-based handover authentication protocol for wireless mobile networks. International Journal of Communication Systems, 2016, 29, 2442-2456.	2.5	23
180	Design of a user anonymous password authentication scheme without smart card. International Journal of Communication Systems, 2016, 29, 441-458.	2.5	25

#	ARTICLE	IF	CITATIONS
181	A New Random Walk for Replica Detection in WSNs. PLoS ONE, 2016, 11, e0158072.	2.5	16
182	Distance-Based and Low Energy Adaptive Clustering Protocol for Wireless Sensor Networks. PLoS ONE, 2016, 11, e0161340.	2.5	24
183	Towards an Applicability of Current Network Forensics for Cloud Networks: A SWOT Analysis. IEEE Access, 2016, 4, 9800-9820.	4.2	15
184	Software-Defined Network Forensics: Motivation, Potential Locations, Requirements, and Challenges. IEEE Network, 2016, 30, 6-13.	6.9	35
185	A Provably Secure RFID Authentication Protocol Based on Elliptic Curve for Healthcare Environments. Journal of Medical Systems, 2016, 40, 165.	3.6	42
186	A Novel Chaotic Maps-Based User Authentication and Key Agreement Protocol for Multi-server Environments with Provable Security. Wireless Personal Communications, 2016, 89, 569-597.	2.7	38
187	Provably Secure Pairing-Free Identity-Based Partially Blind Signature Scheme and Its Application in Online E-cash System. Arabian Journal for Science and Engineering, 2016, 41, 3163-3176.	1.1	20
188	A user friendly mutual authentication and key agreement scheme for wireless sensor networks using chaotic maps. Future Generation Computer Systems, 2016, 63, 56-75.	7.5	140
189	Lightweight anonymous key distribution scheme for smart grid using elliptic curve cryptography. IET Communications, 2016, 10, 1795-1802.	2.2	107
190	Enabling Consumer Trust Upon Acceptance of IoT Technologies Through Security and Privacy Model. Lecture Notes in Electrical Engineering, 2016, , 111-117.	0.4	22
191	Towards native code offloading based MCC frameworks for multimedia applications: A survey. Journal of Network and Computer Applications, 2016, 75, 335-354.	9.1	34
192	On cloud security attacks: A taxonomy and intrusion detection and prevention as a service. Journal of Network and Computer Applications, 2016, 74, 98-120.	9.1	202
193	Cloud-assisted Industrial Systems and Applications. Mobile Networks and Applications, 2016, 21, 822-824.	3.3	6
194	A Multiserver Biometric Authentication Scheme for TMIS using Elliptic Curve Cryptography. Journal of Medical Systems, 2016, 40, 230.	3.6	35
195	Design of a provably secure identity-based digital multi-signature scheme using biometrics and fuzzy extractor. Security and Communication Networks, 2016, 9, 3229-3238.	1.5	11
196	A novel and provably secure authentication and key agreement scheme with user anonymity for global mobility networks. Security and Communication Networks, 2016, 9, 3527-3542.	1.5	69
197	On-Demand Hybrid Routing for Cognitive Radio Ad-Hoc Network. IEEE Access, 2016, 4, 8294-8302.	4.2	32
198	A provably secure anonymous authentication scheme for Session Initiation Protocol. Security and Communication Networks, 2016, 9, 5016-5027.	1.5	20

#	ARTICLE	IF	CITATIONS
199	An enhanced multi-server authentication protocol using password and smartcard: cryptanalysis and design. <i>Security and Communication Networks</i> , 2016, 9, 4615-4638.	1.5	30
200	Design of sinkhole node detection mechanism for hierarchical wireless sensor networks. <i>Security and Communication Networks</i> , 2016, 9, 4596-4614.	1.5	50
201	A more secure and privacy-aware anonymous user authentication scheme for distributed mobile cloud computing environments. <i>Security and Communication Networks</i> , 2016, 9, 4650-4666.	1.5	37
202	On Emerging Family of Elliptic Curves to Secure Internet of Things: ECC Comes of Age. <i>IEEE Transactions on Dependable and Secure Computing</i> , 2016, , 1-1.	5.4	50
203	A more secure digital rights management authentication scheme based on smart card. <i>Multimedia Tools and Applications</i> , 2016, 75, 1135-1158.	3.9	17
204	A new authentication protocol for healthcare applications using wireless medical sensor networks with user anonymity. <i>Security and Communication Networks</i> , 2016, 9, 2643-2655.	1.5	112
205	Cryptanalysis and improvement of a secure authentication scheme for telecare medical information system™ with nonce verification. <i>Peer-to-Peer Networking and Applications</i> , 2016, 9, 841-853.	3.9	6
206	A privacy preserving three-factor authentication protocol for e-Health clouds. <i>Journal of Supercomputing</i> , 2016, 72, 3826-3849.	3.6	161
207	Design of an anonymity-preserving three-factor authenticated key exchange protocol for wireless sensor networks. <i>Computer Networks</i> , 2016, 101, 42-62.	5.1	248
208	Single round-trip SIP authentication scheme with provable security for Voice over Internet Protocol using smart card. <i>Multimedia Tools and Applications</i> , 2016, 75, 17215-17245.	3.9	4
209	Secure and dependable software defined networks. <i>Journal of Network and Computer Applications</i> , 2016, 61, 199-221.	9.1	89
210	Intrusion response systems: Foundations, design, and challenges. <i>Journal of Network and Computer Applications</i> , 2016, 62, 53-74.	9.1	85
211	Statistical Based Audio Forensic on Identical Microphones. <i>International Journal of Electrical and Computer Engineering</i> , 2016, 6, 2211.	0.7	6
212	SMARTbot: A Behavioral Analysis Framework Augmented with Machine Learning to Identify Mobile Botnet Applications. <i>PLoS ONE</i> , 2016, 11, e0150077.	2.5	39
213	Optimizing SIEM Throughput on the Cloud Using Parallelization. <i>PLoS ONE</i> , 2016, 11, e0162746.	2.5	4
214	A User Anonymous Mutual Authentication Protocol. <i>KSII Transactions on Internet and Information Systems</i> , 2016, 10, .	0.3	3
215	An enhanced privacy preserving remote user authentication scheme with provable security. <i>Security and Communication Networks</i> , 2015, 8, 3782-3795.	1.5	75
216	Security Analysis and Improvement of a More Secure Anonymous User Authentication Scheme for the Integrated EPR Information System™. <i>PLoS ONE</i> , 2015, 10, e0131368.	2.5	17

#	ARTICLE	IF	CITATIONS
217	Geographic Wormhole Detection in Wireless Sensor Networks. PLoS ONE, 2015, 10, e0115324.	2.5	26
218	Banknote Validation through an Embedded RFID Chip and an NFC-Enabled Smartphone. Mathematical Problems in Engineering, 2015, 2015, 1-8.	1.1	5
219	Provable Secure and Efficient Digital Rights Management Authentication Scheme Using Smart Card Based on Elliptic Curve Cryptography. Mathematical Problems in Engineering, 2015, 2015, 1-16.	1.1	2
220	Orientation range of transposition for vertical correlation suppression of 2DPalmPhasor Code. Multimedia Tools and Applications, 2015, 74, 11683-11701.	3.9	21
221	An Efficient Remote User Authentication with Key Agreement Scheme Using Elliptic Curve Cryptography. Wireless Personal Communications, 2015, 85, 225-240.	2.7	31
222	A New Dynamic ID-Based User Authentication Scheme Using Mobile Device: Cryptanalysis, the Principles and Design. Wireless Personal Communications, 2015, 85, 263-288.	2.7	4
223	A new handover authentication protocol based on bilinear pairing functions for wireless networks. International Journal of Ad Hoc and Ubiquitous Computing, 2015, 18, 67.	0.5	26
224	Design and analysis of a chaotic maps-based three-party authenticated key agreement protocol. Nonlinear Dynamics, 2015, 80, 1209-1220.	5.2	31
225	Modified artificial bee colony optimization with block perturbation strategy. Engineering Optimization, 2015, 47, 642-655.	2.6	7
226	A virtual bridge certificate authority-based cross-domain authentication mechanism for distributed collaborative manufacturing systems. Security and Communication Networks, 2015, 8, 937-951.	1.5	15
227	An efficient remote mutual authentication scheme using smart mobile phone over insecure networks. , 2015, , .		8
228	Securing software defined networks: taxonomy, requirements, and open issues. , 2015, 53, 36-44.		143
229	Provably Secure and Anonymous Password Authentication Protocol for Roaming Service in Global Mobility Networks Using Extended Chaotic Maps. Wireless Personal Communications, 2015, 84, 2013-2034.	2.7	24
230	A framework to address inconstant user requirements in cloud SLAs management. Cluster Computing, 2015, 18, 123-133.	5.0	7
231	An efficient certificateless aggregate signature with conditional privacy-preserving for vehicular sensor networks. Information Sciences, 2015, 317, 48-66.	6.9	174
232	Seamless application execution in mobile cloud computing: Motivation, taxonomy, and open challenges. Journal of Network and Computer Applications, 2015, 52, 154-172.	9.1	121
233	An Efficient and Practical Smart Card Based Anonymity Preserving User Authentication Scheme for TMIS using Elliptic Curve Cryptography. Journal of Medical Systems, 2015, 39, 180.	3.6	77
234	An Improved and Secure Biometric Authentication Scheme for Telecare Medicine Information Systems Based on Elliptic Curve Cryptography. Journal of Medical Systems, 2015, 39, 175.	3.6	62

#	ARTICLE	IF	CITATIONS
235	A Comprehensive Study of Email Spam Botnet Detection. IEEE Communications Surveys and Tutorials, 2015, 17, 2271-2295.	39.4	36
236	Cryptanalysis and Enhancement of Anonymity Preserving Remote User Mutual Authentication and Session Key Agreement Scheme for E-Health Care Systems. Journal of Medical Systems, 2015, 39, 140.	3.6	60
237	Design and Analysis of an Enhanced Patient-Server Mutual Authentication Protocol for Telecare Medical Information System. Journal of Medical Systems, 2015, 39, 137.	3.6	36
238	User authentication schemes for wireless sensor networks: A review. Ad Hoc Networks, 2015, 27, 159-194.	5.5	123
239	Man-At-The-End attacks: Analysis, taxonomy, human aspects, motivation and future directions. Journal of Network and Computer Applications, 2015, 48, 44-57.	9.1	59
240	Anonymous and provably secure certificateless multireceiver encryption without bilinear pairing. Security and Communication Networks, 2015, 8, 2214-2231.	1.5	54
241	Cryptanalysis and Improvement of "A Secure Password Authentication Mechanism for Seamless Handover in Proxy Mobile IPv6 Networks". PLoS ONE, 2015, 10, e0142716.	2.5	17
242	Trust, Security, and Privacy in Next-Generation Wireless Sensor Networks 2014. International Journal of Distributed Sensor Networks, 2015, 11, 958190.	2.2	1
243	Two-Layer Fragile Watermarking Method Secured with Chaotic Map for Authentication of Digital Holy Quran. Scientific World Journal, The, 2014, 2014, 1-29.	2.1	8
244	Towards Dynamic Remote Data Auditing in Computational Clouds. Scientific World Journal, The, 2014, 2014, 1-12.	2.1	30
245	Cryptanalysis of a robust smart card authentication scheme for multi-server architecture. , 2014, , .		3
246	Notes on “a password-based remote user authentication scheme without smart card”. , 2014, , .		0
247	More secure smart cardâ€based remote user password authentication scheme with user anonymity. Security and Communication Networks, 2014, 7, 2039-2053.	1.5	49
248	An Improved User Authentication Protocol for Healthcare Services via Wireless Medical Sensor Networks. International Journal of Distributed Sensor Networks, 2014, 10, 347169.	2.2	35
249	Security Issues of Chen et al.'s Dynamic ID-Based Authentication Scheme. , 2014, , .		1
250	Cryptanalysis and improvement of â€a robust smartâ€cardâ€based remote user password authentication schemeâ€™. International Journal of Communication Systems, 2014, 27, 3939-3955.	2.5	84
251	An adaptive watermarking scheme for e-government document images. Multimedia Tools and Applications, 2014, 72, 3085-3103.	3.9	71
252	More efficient key-hash based fingerprint remote authentication scheme using mobile device. Computing (Vienna/New York), 2014, 96, 793-816.	4.8	45

#	ARTICLE	IF	CITATIONS
253	Attack containment in mobile ad-hoc networks through fair distribution of processing resources. Telecommunication Systems, 2014, 55, 93-103.	2.5	1
254	Smart Environment as a Service: Three Factor Cloud Based User Authentication for Telecare Medical Information System. Journal of Medical Systems, 2014, 38, 9997.	3.6	61
255	Security Enhancement of a Biometric based Authentication Scheme for Telecare Medicine Information Systems with Nonce. Journal of Medical Systems, 2014, 38, 41.	3.6	70
256	Cryptanalysis and Improvement of "An Efficient and Secure Dynamic ID-Based Authentication Scheme for Telecare Medical Information Systems". Security and Communication Networks, 2014, 7, 399-408.	1.5	28
257	Logical Conjunction of Triple-Perpendicular-Directional Translation Residual for Contactless Palmprint Preprocessing. , 2014, , .		19
258	Binary Artificial Bee Colony optimization using bitwise operation. Computers and Industrial Engineering, 2014, 76, 360-365.	6.3	54
259	The Use of Two Authentication Factors to Enhance the Security of Mass Storage Devices. , 2014, , .		4
260	Cryptanalysis on a Portable Privacy-Preserving Authentication and Access Control Protocol in VANETs. Wireless Personal Communications, 2014, 79, 1445-1454.	2.7	3
261	Cryptanalysis and Improvement of Authentication and Key Agreement Protocols for Telecare Medicine Information Systems. Journal of Medical Systems, 2014, 38, 135.	3.6	83
262	Spam Trapping System: Novel security framework to fight against spam botnets. , 2014, , .		6
263	A remote cancelable palmprint authentication protocol based on multi-directional two-dimensional PalmPhasor fusion. Security and Communication Networks, 2014, 7, 1860-1871.	1.5	52
264	Cryptanalysis and Improvement of Yan et al.'s Biometric-Based Authentication Scheme for Telecare Medicine Information Systems. Journal of Medical Systems, 2014, 38, 24.	3.6	73
265	Analysis of correlation of 2DPalmHash Code and orientation range suitable for transposition. Neurocomputing, 2014, 131, 377-387.	5.9	47
266	An improved remote user authentication scheme with key agreement. Computers and Electrical Engineering, 2014, 40, 1997-2012.	4.8	113
267	An improved timestamp-based password authentication scheme: comments, cryptanalysis, and improvement. Security and Communication Networks, 2014, 7, 1921-1932.	1.5	31
268	A review on remote data auditing in single cloud server: Taxonomy and open issues. Journal of Network and Computer Applications, 2014, 43, 121-141.	9.1	95
269	Interactive Artificial Bee Colony Supported Passive Continuous Authentication System. IEEE Systems Journal, 2014, 8, 395-405.	4.6	55
270	Information Sharing in Vehicular AdHoc Network. International Journal of Computers, Communications and Control, 2014, 5, 892.	1.8	2

#	ARTICLE	IF	CITATIONS
271	Cryptanalysis and improvement on a parallel keyed hash function based on chaotic neural network. Telecommunication Systems, 2013, 52, 515.	2.5	13
272	Lattice-based signcryption. Concurrency Computation Practice and Experience, 2013, 25, 2112-2122.	2.2	21
273	Using Sorted Switching Median Filter to remove high-density impulse noises. Journal of Visual Communication and Image Representation, 2013, 24, 956-967.	2.8	31
274	An Authentication Scheme for Secure Access to Healthcare Services. Journal of Medical Systems, 2013, 37, 9954.	3.6	57
275	Robust Biometrics Based Three-Factor Remote User Authentication Scheme with Key Agreement. , 2013, , .		6
276	A blind image copyright protection scheme for e-government. Journal of Visual Communication and Image Representation, 2013, 24, 1099-1105.	2.8	50
277	Authentication and Tamper Detection of Digital Holy Quran Images. , 2013, , .		11
278	Cryptanalysis of "A Robust Smart-Card-Based Remote User Password Authentication Scheme". , 2013, , .		3
279	b-SPECS+: Batch Verification for Secure Pseudonymous Authentication in VANET. IEEE Transactions on Information Forensics and Security, 2013, 8, 1860-1875.	6.9	214
280	Security Analysis and Enhancement of a Dynamic Identity Based Authentication Scheme Using Smart Cards. , 2013, , .		0
281	An enhanced smart card based remote user password authentication scheme. Journal of Network and Computer Applications, 2013, 36, 1365-1371.	9.1	231
282	Orientation Range for Transposition According to the Correlation Analysis of 2DPalmHash Code. , 2013, , .		6
283	Cryptanalysis and Improvement of "A Privacy Enhanced Scheme for Telecare Medical Information Systems". Journal of Medical Systems, 2013, 37, 9952.	3.6	62
284	A framework for preservation of cloud users" data privacy using dynamic reconstruction of metadata. Journal of Network and Computer Applications, 2013, 36, 235-248.	9.1	52
285	Exploiting Digital Watermarking to Preserve Integrity of the Digital Holy Quran Images. , 2013, , .		12
286	An Improved Biometrics-Based Remote User Authentication Scheme with User Anonymity. BioMed Research International, 2013, 2013, 1-9.	1.9	32
287	Applying LU Decomposition of Matrices to Design Anonymity Bilateral Remote User Authentication Scheme. Mathematical Problems in Engineering, 2013, 2013, 1-10.	1.1	9
288	Cryptanalysis of Truong et al."s Fingerprint Biometric Remote Authentication Scheme Using Mobile Device. Lecture Notes in Computer Science, 2013, , 271-277.	1.3	5

#	ARTICLE	IF	CITATIONS
289	Core-Point Detection on Camera-Based Fingerprint Image. , 2013, , .		3
290	An Efficient Binary Differential Evolution with Parameter Adaptation. International Journal of Computational Intelligence Systems, 2013, 6, 328.	2.7	9
291	Cryptanalysis of "An Improved Remote Password Authentication Scheme with Smartcard". , 2013, , .		1
292	Cryptanalysis of a key agreement protocol based on chaotic Hash. International Journal of Electronic Security and Digital Forensics, 2013, 5, 172.	0.2	7
293	On the security of an authentication scheme for multi-server architecture. International Journal of Electronic Security and Digital Forensics, 2013, 5, 288.	0.2	7
294	Trust, Security, and Privacy in Next-Generation Wireless Sensor Networks. International Journal of Distributed Sensor Networks, 2013, 9, 956736.	2.2	13
295	Cryptanalysis of a certificateless aggregate signature scheme for mobile computation. Applied Mathematics and Information Sciences, 2013, 7, 1383-1386.	0.5	2
296	Further cryptanalysis of ‘A remote authentication scheme using mobile device’. , 2012, , .		3
297	Copyright Protection for E-Government Document Images. IEEE MultiMedia, 2012, 19, 62-73.	1.7	75
298	Cryptanalysis of “an improved timestamp-based remote user authentication scheme”. , 2012, , .		4
299	Mobile oneâ€time passwords: twoâ€factor authentication using mobile phones. Security and Communication Networks, 2012, 5, 508-516.	1.5	27
300	Analysis of existing remote attestation techniques. Security and Communication Networks, 2012, 5, 1062-1082.	1.5	6
301	A new dynamic identityâ€based authentication protocol for multiâ€server environment using elliptic curve cryptography. Security and Communication Networks, 2012, 5, 1260-1266.	1.5	16
302	Study on the common criteria methodology for secure ubiquitous environment construction. Journal of Intelligent Manufacturing, 2012, 23, 933-939.	7.3	3
303	A biometric identity-based signcryption scheme. Future Generation Computer Systems, 2012, 28, 306-310.	7.5	17
304	Adaptively weighted sub-directional two-dimensional linear discriminant analysis for face recognition. Future Generation Computer Systems, 2012, 28, 232-235.	7.5	15
305	A blind reversible method for watermarking relational databases based on a time-stamping protocol. Expert Systems With Applications, 2012, 39, 3185-3196.	7.6	53
306	Identity-based online/offline signcryption for low power devices. Journal of Network and Computer Applications, 2012, 35, 340-347.	9.1	23

#	ARTICLE	IF	CITATIONS
307	An efficient wavelet-tree-based watermarking method. Expert Systems With Applications, 2011, 38, 14357-14366.	7.6	42
308	A hybrid particle swarm optimization algorithm for high-dimensional problems. Computers and Industrial Engineering, 2011, 61, 1117-1122.	6.3	81
309	Statistical analysis of several reversible data hiding algorithms. Multimedia Tools and Applications, 2011, 52, 277-290.	3.9	13
310	Research advances in data hiding for multimedia security. Multimedia Tools and Applications, 2011, 52, 257-261.	3.9	12
311	Guest editorial for special issue on biometric systems and Applications. Telecommunication Systems, 2011, 47, 183-184.	2.5	1
312	Privacy-preserving and tokenless chaotic revocable face authentication scheme. Telecommunication Systems, 2011, 47, 227-234.	2.5	8
313	Energy Efficient Distributed Face Recognition in Wireless Sensor Network. Wireless Personal Communications, 2011, 60, 571-582.	2.7	9
314	Mutual funds trading strategy based on particle swarm optimization. Expert Systems With Applications, 2011, 38, 7582-7602.	7.6	14
315	An effective memetic differential evolution algorithm based on chaotic local search. Information Sciences, 2011, 181, 3175-3187.	6.9	198
316	MTPSO algorithm for solving planar graph coloring problem. Expert Systems With Applications, 2011, 38, 5525-5531.	7.6	36
317	3D block-based medial axis transform and chessboard distance transform based on dominance. Image and Vision Computing, 2011, 29, 272-285.	4.5	0
318	Cryptanalysis and security enhancement of a "more efficient & secure dynamic ID-based remote user authentication scheme"™. Computer Communications, 2011, 34, 305-309.	5.1	210
319	A fast RFID tag identification algorithm based on counter and stack. Expert Systems With Applications, 2011, 38, 6829-6838.	7.6	12
320	A hybrid forecasting model for enrollments based on aggregated fuzzy time series and particle swarm optimization. Expert Systems With Applications, 2011, 38, 8014-8023.	7.6	78
321	An efficient phishing webpage detector. Expert Systems With Applications, 2011, 38, 12018-12027.	7.6	98
322	Challenge-response-based biometric image scrambling for secure personal identification. Future Generation Computer Systems, 2011, 27, 411-418.	7.5	41
323	Steganalysis for palette-based images using generalized difference image and color correlogram. Signal Processing, 2011, 91, 2595-2605.	3.7	16
324	Application of evolutionary algorithms in detecting SMS spam at access layer. , 2011, , .		15

#	ARTICLE	IF	CITATIONS
325	Two-Directional Two-Dimensional Random Projection and Its Variations for Face and Palmprint Recognition. Lecture Notes in Computer Science, 2011, , 458-470.	1.3	62
326	Secure Chaotic Map Based Block Cryptosystem with Application to Camera Sensor Networks. Sensors, 2011, 11, 1607-1619.	3.8	7
327	Authenticated Key Agreement with Rekeying for Secured Body Sensor Networks. Sensors, 2011, 11, 5835-5849.	3.8	4
328	Two Dimensional PalmPhasor Enhanced by Multi-orientation Score Level Fusion. Communications in Computer and Information Science, 2011, , 122-129.	0.5	21
329	Embedding High Capacity Covert Channels in Short Message Service (SMS). Communications in Computer and Information Science, 2011, , 1-10.	0.5	3
330	Cryptanalysis of a Handover Authentication Scheme Using Credentials Based on Chameleon Hashing. IEICE Transactions on Information and Systems, 2010, E93-D, 3400-3402.	0.7	14
331	Improvement of the Efficient Secret Broadcast Scheme. IEICE Transactions on Information and Systems, 2010, E93-D, 3396-3399.	0.7	1
332	Special issue on: Recent advances and future directions in biometrics personal identification. Journal of Network and Computer Applications, 2010, 33, 205-206.	9.1	0
333	Performance evaluation of score level fusion in multimodal biometric systems. Pattern Recognition, 2010, 43, 1789-1800.	8.1	198
334	Chaos-based secure satellite imagery cryptosystem. Computers and Mathematics With Applications, 2010, 60, 326-337.	2.7	123
335	Chaos and NDFT-based spread spectrum concealing of fingerprint-biometric data into audio signals. , 2010, 20, 179-190.		40
336	Fingerprint verification using statistical descriptors. , 2010, 20, 1264-1273.		18
337	Broadcast Authentication for Wireless Sensor Networks Using Nested Hashing and the Chinese Remainder Theorem. Sensors, 2010, 10, 8683-8695.	3.8	20
338	Security Analysis of "Two-Factor User Authentication in Wireless Sensor Networks". Lecture Notes in Computer Science, 2010, , 55-60.	1.3	7
339	A key agreement algorithm with rekeying for wireless sensor networks using public key cryptography. , 2010, , .		28
340	Cryptanalysis and Security Improvements of "Two-Factor User Authentication in Wireless Sensor Networks". Sensors, 2010, 10, 2450-2459.	3.8	342
341	One-Time Password System with Infinite Nested Hash Chains. Communications in Computer and Information Science, 2010, , 161-170.	0.5	11
342	Contactless Biometrics in Wireless Sensor Network: A Survey. Communications in Computer and Information Science, 2010, , 236-243.	0.5	0

#	ARTICLE	IF	CITATIONS
343	Using Arabic CAPTCHA for Cyber Security. Communications in Computer and Information Science, 2010, , 8-17.	0.5	7
344	Fingerprint verification using fingerprint texture. , 2009, , .		7
345	Modified AES Using Chaotic Key Generator for Satellite Imagery Encryption. Lecture Notes in Computer Science, 2009, , 1014-1024.	1.3	12
346	Difference histogram analysis of several reversible data hiding schemes. , 2009, , .		0
347	Enhancing the Security of a "More Efficient & Secure Dynamic ID-Based Remote User Authentication Scheme'. , 2009, , .		2
348	Biometric-Gaussian-Stream (BGS) Cipher with New Aspect of Image Encryption (Data Hiding). Communications in Computer and Information Science, 2009, , 97-107.	0.5	5
349	Chaotic hash-based fingerprint biometric remote user authentication scheme on mobile devices. Chaos, Solitons and Fractals, 2008, 35, 519-524.	5.1	153
350	Multimodal face and fingerprint biometrics authentication on space-limited tokens. Neurocomputing, 2008, 71, 3026-3031.	5.9	39
351	Classical and chaotic encryption techniques for the security of satellite images. , 2008, , .		13
352	Satellite Imagery Security Application (SISA). , 2008, , .		0
353	An efficient and secure remote mutual authentication scheme with smart cards. , 2008, , .		1
354	Further Cryptanalysis of 'A User Friendly Remote User Authentication Scheme with Smart Cards'. , 2007, , .		0
355	Robust Hiding of Fingerprint-Biometric Data into Audio Signals. Lecture Notes in Computer Science, 2007, , 702-712.	1.3	29
356	Cryptanalysis and Security Enhancement of Two Password Authentication Schemes with Smart Cards. , 2007, , .		3
357	Chaotic secure content-based hidden transmission of biometric templates. Chaos, Solitons and Fractals, 2007, 32, 1749-1759.	5.1	60
358	Improving the security of â€ˆa flexible biometrics remote user authentication schemeâ€™. Computer Standards and Interfaces, 2007, 29, 82-85.	5.4	137
359	Cryptanalysis and improvement on two efficient remote user authentication scheme using smart cards. Computer Standards and Interfaces, 2007, 29, 507-512.	5.4	123
360	An Intelligent Fingerprint-Biometric Image Scrambling Scheme. Lecture Notes in Computer Science, 2007, , 1141-1151.	1.3	6

#	ARTICLE	IF	CITATIONS
361	An Efficient and Practical Fingerprint-Based Remote User Authentication Scheme with Smart Cards. Lecture Notes in Computer Science, 2006, , 260-268.	1.3	39
362	Implementing Templates Security in Remote Biometric Authentication Systems. , 2006, , .		6
363	Enhancing the Transmission Security of Content-Based Hidden Biometric Data. Lecture Notes in Computer Science, 2006, , 214-223.	1.3	1
364	Implementing Biometric Security in Intelligent Transportation Systems (ITS). , 2005, , .		2
365	Securing Biometric Templates for Reliable Identity Authentication. Lecture Notes in Computer Science, 2005, , 723-732.	1.3	3
366	Protecting Biometric Data for Personal Identification. Lecture Notes in Computer Science, 2004, , 629-638.	1.3	21
367	A survey on the blockchain techniques for the Internet of Vehicles security. Transactions on Emerging Telecommunications Technologies, 0, , e4317.	3.9	22