Brij Gupta

List of Publications by Year
in descending order

398 papers	16,550 citations	15504 65 h-index	22832 112 g-index
413 all docs	413 docs citations	413 times ranked	9811 citing authors

#	Article	IF	Citations
1	A statistical approach to secure health care services from DDoS attacks during COVID-19 pandemic. Neural Computing and Applications, 2024, 36, 1-14.	5.6	16
2	Reliable and Sustainable Product Evaluation Management System Based on Blockchain. IEEE Transactions on Engineering Management, 2024, , 1-13.	3.5	10
3	Fog-Enabled Secure and Efficient Fine-Grained Searchable Data Sharing and Management Scheme for IoT-Based Healthcare Systems. IEEE Transactions on Engineering Management, 2024, , 1-13.	3.5	5
4	PANNER: POS-Aware Nested Named Entity Recognition Through Heterogeneous Graph Neural Network. IEEE Transactions on Computational Social Systems, 2024, , 1-9.	4.4	8
5	Machine learning and smart card based two-factor authentication scheme for preserving anonymity in telecare medical information system (TMIS). Neural Computing and Applications, 2023, 35, 5055-5080.	5.6	13
6	A comprehensive survey on machine learning approaches for malware detection in IoT-based enterprise information system. Enterprise Information Systems, 2023, 17, .	4.7	64
7	Machine learning-based IoT system for COVID-19 epidemics. Computing (Vienna/New York), 2023, 105, 831-847.	4.8	12
8	Novel Graph-Based Machine Learning Technique to Secure Smart Vehicles in Intelligent Transportation Systems. IEEE Transactions on Intelligent Transportation Systems, 2023, 24, 8483-8491.	8.0	25
9	Personal Mobility in Metaverse With Autonomous Vehicles Using Q-Rung Orthopair Fuzzy Sets Based OPA-RAFSI Model. IEEE Transactions on Intelligent Transportation Systems, 2023, 24, 15642-15651.	8.0	57
10	A PBNM and economic incentive-based defensive mechanism against DDoS attacks. Enterprise Information Systems, 2022, 16, 406-426.	4.7	13
11	The monarch butterfly optimization algorithm for solving feature selection problems. Neural Computing and Applications, 2022, 34, 11267-11281.	5.6	76
12	Building a knowledge graph by using cross-lingual transfer method and distributed MinIE algorithm on apache spark. Neural Computing and Applications, 2022, 34, 8393-8409.	5.6	11
13	Multiagent Federated Reinforcement Learning for Secure Incentive Mechanism in Intelligent Cyber–Physical Systems. IEEE Internet of Things Journal, 2022, 9, 22095-22108.	8.7	36
14	Boosting-Based DDoS Detection in Internet of Things Systems. IEEE Internet of Things Journal, 2022, 9, 2109-2123.	8.7	75
15	Efficient deep learning approach for augmented detection of Coronavirus disease. Neural Computing and Applications, 2022, 34, 11423-11440.	5.6	134
16	A Fine-Grained Access Control and Security Approach for Intelligent Vehicular Transport in 6G Communication System. IEEE Transactions on Intelligent Transportation Systems, 2022, 23, 9726-9735.	8.0	25
17	A Secure Decentralized Spatial Crowdsourcing Scheme for 6G-Enabled Network in Box. IEEE Transactions on Industrial Informatics, 2022, 18, 6160-6170.	11.3	17
18	Coverless Information Hiding Based on Probability Graph Learning for Secure Communication in IoT Environment. IEEE Internet of Things Journal, 2022, 9, 9332-9341.	8.7	14

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19	SDN-Assisted Safety Message Dissemination Framework for Vehicular Critical Energy Infrastructure. IEEE Transactions on Industrial Informatics, 2022, 18, 3510-3518.	11.3	23
20	GreenCloudNet++: Simulation framework for energy efficient and secure, green job scheduling in geographically distributed data centers. Transactions on Emerging Telecommunications Technologies, 2022, 33, e4232.	3.9	4
21	A survey of phishing attack techniques, defence mechanisms and open research challenges. Enterprise Information Systems, 2022, 16, 527-565.	4.7	62
22	Artificial intelligence empowered emails classifier for Internet of Things based systems in industry 4.0. Wireless Networks, 2022, 28, 493-503.	3.0	20
23	Myocardial infarction detection based on deep neural network on imbalanced data. Multimedia Systems, 2022, 28, 1373-1385.	4.7	66
24	DDoS Attack Detection in Vehicular Ad-Hoc Network (VANET) for 5G Networks. Studies in Big Data, 2022, , 263-278.	1.1	13
25	WSNs and IoTs for the Identification of COVID-19 Related Healthcare Issues: A Survey on Contributions, Challenges and Evolution. Studies in Big Data, 2022, , 225-262.	1.1	2
26	InFeMo: Flexible Big Data Management Through a Federated Cloud System. ACM Transactions on Internet Technology, 2022, 22, 1-22.	4.4	57
27	Data Mining Approaches for Sentiment Analysis in Online Social Networks (OSNs). Advances in Data Mining and Database Management Book Series, 2022, , 116-141.	0.5	9
28	Deep-Learning and Machine-Learning-Based Techniques for Malware Detection and Data-Driven Network Security. Advances in Information Security, Privacy, and Ethics Book Series, 2022, , 41-58.	0.5	3
29	Synergic Deep Learning for Smart Health Diagnosis of COVID-19 for Connected Living and Smart Cities. ACM Transactions on Internet Technology, 2022, 22, 1-14.	4.4	42
30	DeepSuite: A Test Suite Optimizer for Autonomous Vehicles. IEEE Transactions on Intelligent Transportation Systems, 2022, 23, 9506-9517.	8.0	2
31	Orchestration of APT malware evasive manoeuvers employed for eluding anti-virus and sandbox defense. Computers and Security, 2022, 115, 102627.	6.0	17
32	Security and Privacy of Cloud-Based Online Online Social Media: A Survey. EAI/Springer Innovations in Communication and Computing, 2022, , 213-236.	1.1	8
33	Spammer Detection Approaches in Online Social Network (OSNs): A Survey. EAI/Springer Innovations in Communication and Computing, 2022, , 159-180.	1.1	12
34	Modern Authentication Schemes in Smartphones and IoT Devices: An Empirical Survey. IEEE Internet of Things Journal, 2022, 9, 7639-7663.	8.7	4
35	A novel approach for DDoS attacks detection in COVID-19 scenario for small entrepreneurs. Technological Forecasting and Social Change, 2022, 177, 121554.	11.6	24
36	Smart defense against distributed Denial of service attack in IoT networks using supervised learning classifiers. Computers and Electrical Engineering, 2022, 98, 107726.	4.8	24

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37	PPRP: Preserving-Privacy Route Planning Scheme in VANETs. ACM Transactions on Internet Technology, 2022, 22, 1-18.	4.4	10
38	An Efficient and Secure Identity-Based Signature System for Underwater Green Transport System. IEEE Transactions on Intelligent Transportation Systems, 2022, 23, 16161-16169.	8.0	11
39	An Efficient Identity-Based Aggregate Signcryption Scheme With Blockchain for IoT-Enabled Maritime Transportation System. IEEE Transactions on Green Communications and Networking, 2022, 6, 1520-1531.	5.5	12
40	Identity-Based Authentication Technique for IoT Devices. , 2022, , .		5
41	A Situation Awareness Approach for Smart Home Management. , 2022, , .		6
42	Ensemble of 2D Residual Neural Networks Integrated with Atrous Spatial Pyramid Pooling Module for Myocardium Segmentation of Left Ventricle Cardiac MRI. Mathematics, 2022, 10, 627.	2.2	6
43	Context Aware Recommender Systems: A Novel Approach Based on Matrix Factorization and Contextual Bias. Electronics (Switzerland), 2022, 11, 1003.	3.1	17
44	Securing heterogeneous embedded devices against XSS attack in intelligent IoT system. Computers and Security, 2022, 118, 102710.	6.0	7
45	AI-enabled digital forgery analysis and crucial interactions monitoring in smart communities. Technological Forecasting and Social Change, 2022, 177, 121555.	11.6	6
46	Real-Time Traffic Speed Estimation for Smart Cities with Spatial Temporal Data: A Gated Graph Attention Network Approach. Big Data Research, 2022, 28, 100313.	4.2	9
47	Deep Learning Models for Arrhythmia Detection in IoT Healthcare Applications. Computers and Electrical Engineering, 2022, 100, 108011.	4.8	42
48	Edge Computing-Based DDoS Attack Detection forÂIntelligent Transportation Systems. Lecture Notes in Networks and Systems, 2022, , 175-184.	0.7	2
49	XSS Armor: Constructing XSS Defensive Framework for Preserving Big Data Privacy in Internet-of-Things (IoT) Networks. Journal of Circuits, Systems and Computers, 2022, 31, .	1.5	3
50	An MRI Scans-Based Alzheimerâ€™s Disease Detection via Convolutional Neural Network and Transfer Learning. Diagnostics, 2022, 12, 1531.	2.6	32
51	Implementing attack detection system using filter-based feature selection methods for fog-enabled IoT networks. Telecommunication Systems, 2022, 81, 23-39.	2.5	5
52	A location-based privacy-preserving oblivious sharing scheme for indoor navigation. Future Generation Computer Systems, 2022, 137, 42-52.	7.5	18
53	An attribute-based keyword search for m-Health networks. Journal of Computer Virology and Hacking Techniques, 2021, 17, 21-36.	2.2	11
54	A taxonomy of various attacks on smart cardâ€"based applications and countermeasures. Concurrency Computation Practice and Experience, 2021, 33, 1-1.	2.2	13

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55	A reputation score policy and Bayesian game theory based incentivized mechanism for DDoS attacks mitigation and cyber defense. Future Generation Computer Systems, 2021, 117, 193-204.	7.5	64
56	A QoS Ensuring Two-Layered Multi-Attribute Auction Mechanism to Mitigate DDoS Attack. Mobile Networks and Applications, 2021, 26, 1043-1058.	3.3	4
57	Multiple features based approach for automatic fake news detection on social networks using deep learning. Applied Soft Computing Journal, 2021, 100, 106983.	7.2	227
58	A trust infrastructure based authentication method for clustered vehicular ad hoc networks. Peer-to-Peer Networking and Applications, 2021, 14, 2537-2553.	3.9	82
59	DNS rule-based schema to botnet detection. Enterprise Information Systems, 2021, 15, 545-564.	4.7	49
60	Towards Privacy Risk Analysis in Android Applications Using Machine Learning Approaches. , 2021, , 645-666.		0
61	Adaptive Feature Selection and Construction for Day-Ahead Load Forecasting Use Deep Learning Method. IEEE Transactions on Network and Service Management, 2021, 18, 4019-4029.	4.9	15
62	Fog Layer-based DDoS attack Detection Approach for Internet-of-Things (IoTs) devices. , 2021, , .		10
63	Analysis of IoT Concept Applications: Smart Home Perspective. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2021, , 167-180.	0.3	4
64	Entropy based Defensive Mechanism against DDoS Attack in SDN-Cloud enabled Online Social Networks. , 2021, , .		8
65	Classification Based Machine Learning for Detection of DDoS attack in Cloud Computing. , 2021, , .		25
66	Mitigating Botnet based DDoS Attacks by Selecting Incentivized Cooperating ISPs for Risk Transfer. , 2021, , .		2
67	Sensored Semantic Annotation for Traffic Control Based on Knowledge Inference in Video. IEEE Sensors Journal, 2021, 21, 11758-11768.	4.7	9
68	A Lightweight and Robust Secure Key Establishment Protocol for Internet of Medical Things in COVID-19 Patients Care. IEEE Internet of Things Journal, 2021, 8, 15694-15703.	8.7	123
69	Clustering based Rewarding Algorithm to Detect Adversaries in Federated Machine Learning based IoT Environment. , 2021, , .		4
70	A Genetic Algorithm Optimized RNN-LSTM Model for Remaining Useful Life Prediction of Turbofan Engine. Electronics (Switzerland), 2021, 10, 285.	3.1	47
71	Three-dimensional Measurement Using Structured Light Based on Deep Learning. Computer Systems Science and Engineering, 2021, 36, 271-280.	2.4	3
72	Emerging Solutions for DDoS Attack: Based on SDN and Blockchain Technologies. , 2021, , 99-122.		0

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73	Joint computation offloading and task caching for multi-user and multi-task MEC systems: reinforcement learning-based algorithms. Wireless Networks, 2021, 27, 2023-2038.	3.0	113
74	Blockchain-based authentication and authorization for smart city applications. Information Processing and Management, 2021, 58, 102468.	8.6	268
75	A biometric cryptosystem scheme based on random projection and neural network. Soft Computing, 2021, 25, 7657-7670.	3.6	16
76	Security, privacy and forensics in the enterprise information systems. Enterprise Information Systems, 2021, 15, 445-447.	4.7	5
77	Handling Data Heterogeneity in Electricity Load Disaggregation via Optimized Complete Ensemble Empirical Mode Decomposition and Wavelet Packet Transform. Sensors, 2021, 21, 3133.	3.8	17
78	A novel framework for risk assessment and resilience of critical infrastructure towards climate change. Technological Forecasting and Social Change, 2021, 165, 120532.	11.6	109
79	IoT-Based Big Data Secure Management in the Fog Over a 6G Wireless Network. IEEE Internet of Things Journal, 2021, 8, 5164-5171.	8.7	204
80	A novel analysis of COVID 19 risk in India incorporating climatic and socioeconomic Factors. Technological Forecasting and Social Change, 2021, 167, 120679.	11.6	25
81	Filtering of Distributed Denial of Services (DDoS) Attacks in Cloud Computing Environment. , 2021, , .		13
82	A novel approach for phishing URLs detection using lexical based machine learning in a real-time environment. Computer Communications, 2021, 175, 47-57.	5.1	81
83	Secure blockchain enabled Cyber–physical systems in healthcare using deep belief network with ResNet model. Journal of Parallel and Distributed Computing, 2021, 153, 150-160.	4.1	164
84	Enhancing big data security through integrating XSS scanner into fog nodes for SMEs gain. Technological Forecasting and Social Change, 2021, 168, 120754.	11.6	19
85	Efficient and Secure Routing Protocol Based on Artificial Intelligence Algorithms With UAV-Assisted for Vehicular Ad Hoc Networks in Intelligent Transportation Systems. IEEE Transactions on Intelligent Transportation Systems, 2021, 22, 4757-4769.	8.0	167
86	Drought occurrence in Different River Basins of India and blockchain technology based framework for disaster management. Journal of Cleaner Production, 2021, 312, 127737.	9.3	75
87	A combination of clustering-based under-sampling with ensemble methods for solving imbalanced class problem in intelligent systems. Technological Forecasting and Social Change, 2021, 169, 120796.	11.6	9
88	Soil carbon and its associate resilience using big data analytics: For food Security and environmental management. Technological Forecasting and Social Change, 2021, 169, 120823.	11.6	15
89	An energy aware grouping memetic algorithm to schedule the sensing activity in WSNs-based IoT for smart cities. Applied Soft Computing Journal, 2021, 108, 107473.	7.2	34
90	Extended-Range Prediction Model Using NSGA-III Optimized RNN-GRU-LSTM for Driver Stress and Drowsiness. Sensors, 2021, 21, 6412.	3.8	16

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91	A secure and efficient key agreement framework for critical energy infrastructure using mobile device. Telecommunication Systems, 2021, 78, 539-557.	2.5	17
92	Secure and Energy Efficient-Based E-Health Care Framework for Green Internet of Things. IEEE Transactions on Green Communications and Networking, 2021, 5, 1223-1231.	5.5	92
93	Survey on atrial fibrillation detection from a single-lead ECG wave for Internet of Medical Things. Computer Communications, 2021, 178, 245-258.	5.1	21
94	Hybrid ant genetic algorithm for efficient task scheduling in cloud data centers. Computers and Electrical Engineering, 2021, 95, 107419.	4.8	38
95	Big data and environmental sustainability based integrated framework for isotope hydrology applications in India. Environmental Technology and Innovation, 2021, 24, 101889.	6.1	4
96	Blockchain-Assisted Secure Fine-Grained Searchable Encryption for a Cloud-Based Healthcare Cyber-Physical System. IEEE/CAA Journal of Automatica Sinica, 2021, 8, 1877-1890.	13.1	166
97	Ensemble machine learning approach for classification of IoT devices in smart home. International Journal of Machine Learning and Cybernetics, 2021, 12, 3179-3202.	3.6	131
98	Taxonomy of Distributed Denial of Service (DDoS) Attacks and Defense Mechanisms in Present Era of Smartphone Devices. , 2021, , 415-434.		0
99	Feature Based Approach for Detection of Smishing Messages in the Mobile Environment. , 2021, , 286-306.		0
100	Defense mechanisms against DDoS attack based on entropy in SDN-cloud using POX controller. Telecommunication Systems, 2021, 77, 47-62.	2.5	104
101	An End-to-End Security Framework for Smart Healthcare Information Sharing against Botnet-based Cyber-Attacks. , 2021, , .		6
102	Real-Time Detection of Fake Account in Twitter Using Machine-Learning Approach. Advances in Intelligent Systems and Computing, 2021, , 149-159.	0.6	16
103	Conceptual Framework to Mitigate Internet of Things-DDoS Attacks Using Fog Nodes. Recent Patents on Engineering, 2021, 15, .	0.4	2
104	Machine Learning Technique for Fake News Detection Using Text-Based Word Vector Representation. Lecture Notes in Computer Science, 2021, , 340-348.	1.3	4
105	The early detection of malicious communication with DNS traffic through the use of simple features. , 2021, , .		1
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	Identity-Based Authentication Mechanism for Secure Information Sharing in the Maritime Transport System. IEEE Transactions on Intelligent Transportation Systems, 2021, , 1-9.	8.0	15
108	Unsupervised Federated Learning based IoT Intrusion Detection. , 2021, , .		8

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109	A Big Data and Deep Learning based Approach for DDoS Detection in Cloud Computing Environment. , 2021, , .		7
110	Deep Learning Based Multi-Channel Intelligent Attack Detection for Data Security. IEEE Transactions on Sustainable Computing, 2020, 5, 204-212.	3.1	144
111	Security, privacy and trust of different layers in Internet-of-Things (IoTs) framework. Future Generation Computer Systems, 2020, 108, 909-920.	7.5	267
112	An overview of Internet of Things (IoT): Architectural aspects, challenges, and protocols. Concurrency Computation Practice and Experience, 2020, 32, e4946.	2.2	241
113	An efficient KP design framework of attributeâ€based searchable encryption for user level revocation in cloud. Concurrency Computation Practice and Experience, 2020, 32, e5291.	2.2	25
114	Parallel implementation for 3D medical volume fuzzy segmentation. Pattern Recognition Letters, 2020, 130, 312-318.	4.2	90
115	Live forensics of software attacks on cyberâ€"physical systems. Future Generation Computer Systems, 2020, 108, 1217-1229.	7.5	41
116	Visual saliency guided complex image retrieval. Pattern Recognition Letters, 2020, 130, 64-72.	4.2	166
117	IoT transaction processing through cooperative concurrency control on fogâ€"cloud computing environment. Soft Computing, 2020, 24, 5695-5711.	3.6	203
118	ThinORAM: Towards Practical Oblivious Data Access in Fog Computing Environment. IEEE Transactions on Services Computing, 2020, 13, 602-612.	4.6	20
119	Taxonomy of Payment Structures and Economic Incentive Schemes in Internet. Journal of Information Technology Research, 2020, 13, 150-166.	0.5	2
120	A Survey on Contactless Smart Cards and Payment System. Journal of Global Information Management, 2020, 28, 135-159.	2.8	17
121	Attribute-based access control and authentication mechanism using smart cards for cloud-based IoT applications. International Journal of Embedded Systems, 2020, 13, 40.	0.3	1
122	Decentralised control-based interaction framework for secure data transmission in internet of automated vehicles. International Journal of Embedded Systems, 2020, 12, 414.	0.3	3
123	Fake profile detection in multimedia big data on online social networks. International Journal of Information and Computer Security, 2020, 12, 303.	0.2	8
124	Designing a XSS Defensive Framework for Web Servers Deployed in the Existing Smart City Infrastructure. Journal of Organizational and End User Computing, 2020, 32, 85-111.	2.9	18
125	Secure Fine-Grained Keyword Search With Efficient User Revocation and Traitor Tracing in the Cloud. Journal of Organizational and End User Computing, 2020, 32, 112-137.	2.9	6
126	An Economic Incentive-Based Risk Transfer Approach for Defending Against DDoS Attacks. International Journal of E-Services and Mobile Applications, 2020, 12, 60-84.	0.6	1

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127	Secure Timestamp-Based Mutual Authentication Protocol for IoT Devices Using RFID Tags. International Journal on Semantic Web and Information Systems, 2020, 16, 20-34.	5.1	93
128	An internet-of-things-based security scheme for healthcare environment for robust location privacy. International Journal of Computational Science and Engineering, 2020, 21, 298.	0.5	7
129	Soft computing techniques for big data and cloud computing. Soft Computing, 2020, 24, 5483-5484.	3.6	10
130	Multi attribute auction based incentivized solution against DDoS attacks. Computers and Security, 2020, 92, 101763.	6.0	25
131	Phishing Attack Detection using a Search Engine and Heuristics-based Technique. Journal of Information Technology Research, 2020, 13, 94-109.	0.5	13
132	Classification of spammer and nonspammer content in online social network using genetic algorithm-based feature selection. Enterprise Information Systems, 2020, 14, 710-736.	4.7	32
133	Secure Machine Learning Scenario from Big Data in Cloud Computing via Internet of Things Network. , 2020, , 525-554.		50
134	A Novel Approach for Fake News Detection in Vehicular Ad-Hoc Network (VANET). Lecture Notes in Computer Science, 2020, , 386-397.	1.3	12
135	A crowdsourcing method for online social networks security assessment based on human-centric computing. Human-centric Computing and Information Sciences, 2020, 10, .	6.1	23
136	A Comprehensive Survey on DDoS Attacks and Recent Defense Mechanisms. Advances in Information Security, Privacy, and Ethics Book Series, 2020, , 186-218.	0.5	9
137	An Attribute-Based Searchable Encryption Scheme for Non-Monotonic Access Structure. Advances in Information Security, Privacy, and Ethics Book Series, 2020, , 263-283.	0.5	2
138	DDoS Attacks Detection and Mitigation Using Economic Incentive-Based Solution. Advances in Intelligent Systems and Computing, 2020, , 729-738.	0.6	0
139	Attribute-based access control and authentication mechanism using smart cards for cloud-based IoT applications. International Journal of Embedded Systems, 2020, 13, 40.	0.3	0
140	Cooperative Mechanisms for Defending Distributed Denial of Service (DDoS) Attacks. , 2020, , 421-443.		4
141	Metadata Security Measures for Protecting Confidential Information on the Cloud. Lecture Notes in Computer Science, 2020, , 398-410.	1.3	0
142	An internet-of-things-based security scheme for healthcare environment for robust location privacy. International Journal of Computational Science and Engineering, 2020, 21, 298.	0.5	1
143	Differential Privacy Approach to Solve Gradient Leakage Attack in a Federated Machine Learning Environment. Lecture Notes in Computer Science, 2020, , 378-385.	1.3	3
144	Behavioral Analysis to Detect Social Spammer in Online Social Networks (OSNs). Lecture Notes in Computer Science, 2020, , 321-332.	1.3	2

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145	Auto Fill Security Solution Using Biometric Authentication for Fake Profile Detection in OSNs. Advances in Information Security, Privacy, and Ethics Book Series, 2020, , 237-262.	0.5	0
146	Defending Multimedia Content Embedded in Online Social Networks (OSNs) Using Digital Watermarking. Advances in Information Security, Privacy, and Ethics Book Series, 2020, , 90-113.	0.5	1
147	A Multi-Conditional Proxy Broadcast Re-Encryption Scheme for Sensor Networks. Computers, Materials and Continua, 2020, 65, 2079-2090.	1.9	2
148	Fake profile detection in multimedia big data on online social networks. International Journal of Information and Computer Security, 2020, 12, 303.	0.2	6
149	Nested context-aware sanitisation and feature injection in clustered templates of JavaScript worms on the cloud-based OSN. International Journal of Information and Computer Security, 2020, 12, 147.	0.2	0
150	Decentralised control-based interaction framework for secure data transmission in internet of automated vehicles. International Journal of Embedded Systems, 2020, 12, 414.	0.3	0
151	Study of Smartcards Technology. Advances in Information Security, Privacy, and Ethics Book Series, 2020, , 341-356.	0.5	0
152	Cloud Computing Security. Advances in Information Security, Privacy, and Ethics Book Series, 2020, , 306-325.	0.5	2
153	Compressive Sensing of Medical Images With Confidentially Homomorphic Aggregations. IEEE Internet of Things Journal, 2019, 6, 1402-1409.	8.7	49
154	A novel coverless information hiding method based on the average pixel value of the sub-images. Multimedia Tools and Applications, 2019, 78, 7965-7980.	3.9	66
155	A client–server JavaScript code rewriting–based framework to detect the XSS worms from online social network. Concurrency Computation Practice and Experience, 2019, 31, e4646.	2.2	6
156	Deep learning models for human centered computing in fog and mobile edge networks. Journal of Ambient Intelligence and Humanized Computing, 2019, 10, 2907-2911.	4.9	21
157	Soft Computing-Based EEG Classification by Optimal Feature Selection and Neural Networks. IEEE Transactions on Industrial Informatics, 2019, 15, 5747-5754.	11.3	71
158	IEEE Access Special Section Editorial: Recent Advances in Computational Intelligence Paradigms for Security and Privacy for Fog and Mobile Edge Computing. IEEE Access, 2019, 7, 134063-134070.	4.2	1
159	A Framework for Preserving the Privacy of Online Users Against XSS Worms on Online Social Network. International Journal of Information Technology and Web Engineering, 2019, 14, 85-111.	1.6	5
160	Classification of various attacks and their defence mechanism in online social networks: a survey. Enterprise Information Systems, 2019, 13, 832-864.	4.7	48
161	Towards Privacy Risk Analysis in Android Applications Using Machine Learning Approaches. International Journal of E-Services and Mobile Applications, 2019, 11, 1-21.	0.6	25
162	Feature Based Approach for Detection of Smishing Messages in the Mobile Environment. Journal of Information Technology Research, 2019, 12, 17-35.	0.5	24

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163	Editorial Note: Storage, Computation and Security of Multimedia Social Networks on Cloud Environment. Multimedia Tools and Applications, 2019, 78, 3409-3409.	3.9	0
164	Hybrid approach for detection of malicious profiles in twitter. Computers and Electrical Engineering, 2019, 76, 65-81.	4.8	55
165	An efficient employment of internet of multimedia things in smart and future agriculture. Multimedia Tools and Applications, 2019, 78, 29581-29605.	3.9	91
166	MQTT-driven Remote Temperature Monitoring System for IoT-based Smart Homes. , 2019, , .		4
167	Secure and efficient Session Initiation Protocol authentication scheme for VoIP Communications. , 2019, , .		2
168	A novel ECC-based lightweight authentication protocol for internet of things devices. International Journal of High Performance Computing and Networking, 2019, 15, 106.	0.4	10
169	Dynamic Policy Attribute Based Encryption and its Application in Generic Construction of Multi-Keyword Search. International Journal of E-Services and Mobile Applications, 2019, 11, 16-38.	0.6	7
170	Collaboration networks of arab biomedical researchers. Multimedia Tools and Applications, 2019, 78, 33435-33455.	3.9	4
171	Evaluation and monitoring of XSS defensive solutions: a survey, open research issues and future directions. Journal of Ambient Intelligence and Humanized Computing, 2019, 10, 4377-4405.	4.9	3
172	Multi-orientation geometric medical volumes segmentation using 3D multiresolution analysis. Multimedia Tools and Applications, 2019, 78, 24223-24248.	3.9	27
173	Medical image resolution enhancement for healthcare using nonlocal self-similarity and low-rank prior. Multimedia Tools and Applications, 2019, 78, 9033-9050.	3.9	26
174	Improving the performance of the needleman-wunsch algorithm using parallelization and vectorization techniques. Multimedia Tools and Applications, 2019, 78, 3961-3977.	3.9	30
175	Advanced Media-Based Smart Big Data on Intelligent Cloud Systems. IEEE Transactions on Sustainable Computing, 2019, 4, 77-87.	3.1	91
176	Impact of digital fingerprint image quality on the fingerprint recognition accuracy. Multimedia Tools and Applications, 2019, 78, 3649-3688.	3.9	150
177	Improving fuzzy C-mean-based community detection in social networks using dynamic parallelism. Computers and Electrical Engineering, 2019, 74, 533-546.	4.8	21
178	Network flow analysis for detection and mitigation of Fraudulent Resource Consumption (FRC) attacks in multimedia cloud computing. Multimedia Tools and Applications, 2019, 78, 4267-4298.	3.9	33
179	A novel CNN based security guaranteed image watermarking generation scenario for smart city applications. Information Sciences, 2019, 479, 432-447.	6.9	258
180	Distributed denial of service (DDoS) attack mitigation in software defined network (SDN)-based cloud computing environment. Journal of Ambient Intelligence and Humanized Computing, 2019, 10, 1985-1997.	4.9	174

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182	An optimized service broker routing policy based on differential evolution algorithm in fog/cloud environment. Cluster Computing, 2019, 22, 1639-1653.	5.0	61
183	Efficient fingerprint matching on smart cards for high security and privacy in smart systems. Information Sciences, 2019, 479, 622-639.	6.9	15
184	Survey on DDoS Attacks and Defense Mechanisms in Cloud and Fog Computing. , 2019, , 1927-1951.		1
185	ISEkFT. Journal of Information Technology Research, 2019, 12, 133-153.	0.5	3
186	A Risk Transfer Based DDoS Mitigation Framework for Cloud Environment. Communications in Computer and Information Science, 2019, , 113-127.	0.5	1
187	Service Orchestration of Optimizing Continuous Features in Industrial Surveillance Using Big Data Based Fog-Enabled Internet of Things. IEEE Access, 2018, 6, 21582-21591.	4.2	43
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