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	Critical flux concept for microfiltration fouling. Journal of Membrane Science, 1995, 100, 259-272.	8.2	1,183
2	Secure integration of IoT and Cloud Computing. Future Generation Computer Systems, 2018, 78, 964-975.	7.5	826
3	Efficient IoT-based sensor BIG Data collection–processing and analysis in smart buildings. Future Generation Computer Systems, 2018, 82, 349-357.	7.5	461
4	Blockchain-based authentication and authorization for smart city applications. Information Processing and Management, 2021, 58, 102468.	8.6	268
5	Security, privacy and trust of different layers in Internet-of-Things (IoTs) framework. Future Generation Computer Systems, 2020, 108, 909-920.	7.5	267
6	A novel CNN based security guaranteed image watermarking generation scenario for smart city applications. Information Sciences, 2019, 479, 432-447.	6.9	258
7	An Efficient Algorithm for Media-based Surveillance System (EAMSuS) in IoT Smart City Framework. Future Generation Computer Systems, 2018, 83, 619-628.	7.5	257
8	Security in Internet of Things: issues, challenges, taxonomy, and architecture. Telecommunication Systems, 2018, 67, 423-441.	2.5	242
9	An overview of Internet of Things (IoT): Architectural aspects, challenges, and protocols. Concurrency Computation Practice and Experience, 2020, 32, e4946.	2.2	241
10	Deep Recurrent neural network vs. support vector machine for aspect-based sentiment analysis of Arabic hotels' reviews. Journal of Computational Science, 2018, 27, 386-393.	2.9	227
11	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
12	Four-image encryption scheme based on quaternion Fresnel transform, chaos and computer generated hologram. Multimedia Tools and Applications, 2018, 77, 4585-4608.	3.9	207
13	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
14	IoT transaction processing through cooperative concurrency control on fog–cloud computing environment. Soft Computing, 2020, 24, 5695-5711.	3.6	203
15	Cryptanalysis of a novel ultra-lightweight mutual authentication protocol for IoT devices using RFID tags. Journal of Supercomputing, 2017, 73, 1085-1102.	3.6	196
16	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
17	A Survey of Phishing Email Filtering Techniques. IEEE Communications Surveys and Tutorials, 2013, 15, 2070-2090.	39.4	170
18	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

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19	Visual saliency guided complex image retrieval. Pattern Recognition Letters, 2020, 130, 64-72.	4.2	166
20	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
21	Secure blockchain enabled Cyberâ€"physical systems in healthcare using deep belief network with ResNet model. Journal of Parallel and Distributed Computing, 2021, 153, 150-160.	4.1	164
22	Fighting against phishing attacks: state of the art and future challenges. Neural Computing and Applications, 2017, 28, 3629-3654.	5.6	158
23	Defending against phishing attacks: taxonomy of methods, current issues and future directions. Telecommunication Systems, 2018, 67, 247-267.	2.5	158
24	Taxonomy of DoS and DDoS attacks and desirable defense mechanism in a Cloud computing environment. Neural Computing and Applications, 2017, 28, 3655-3682.	5.6	154
25	Impact of digital fingerprint image quality on the fingerprint recognition accuracy. Multimedia Tools and Applications, 2019, 78, 3649-3688.	3.9	150
26	Security, privacy & efficiency of sustainable Cloud Computing for Big Data & IoT. Sustainable Computing: Informatics and Systems, 2018, 19, 174-184.	2.2	149
27	Deep Learning Based Multi-Channel Intelligent Attack Detection for Data Security. IEEE Transactions on Sustainable Computing, 2020, 5, 204-212.	3.1	144
28	A machine learning based approach for phishing detection using hyperlinks information. Journal of Ambient Intelligence and Humanized Computing, 2019, 10, 2015-2028.	4.9	140
29	Efficient deep learning approach for augmented detection of Coronavirus disease. Neural Computing and Applications, 2022, 34, 11423-11440.	5.6	134
30	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
31	A helical baffle for cross-flow microfiltration. Journal of Membrane Science, 1995, 102, 31-42.	8.2	124
32	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
33	Cross-Site Scripting (XSS) attacks and defense mechanisms: classification and state-of-the-art. International Journal of Systems Assurance Engineering and Management, 2017, 8, 512-530.	2.4	117
34	Towards detection of phishing websites on client-side using machine learning based approach. Telecommunication Systems, 2018, 68, 687-700.	2.5	116
35	Efficient Quantum Information Hiding for Remote Medical Image Sharing. IEEE Access, 2018, 6, 21075-21083.	4.2	116
36	Social media security and trustworthiness: Overview and new direction. Future Generation Computer Systems, 2018, 86, 914-925.	7.5	114

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37	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
38	Secure and imperceptible digital image steganographic algorithm based on diamond encoding in DWT domain. Multimedia Tools and Applications, 2017, 76, 18451-18472.	3.9	112
39	Color image watermarking scheme based on quaternion Hadamard transform and Schur decomposition. Multimedia Tools and Applications, 2018, 77, 4545-4561.	3.9	111
40	Cloud-assisted secure video transmission and sharing framework for smart cities. Future Generation Computer Systems, 2018, 83, 596-606.	7.5	111
41	A novel approach to protect against phishing attacks at client side using auto-updated white-list. Eurasip Journal on Information Security, 2016, 2016, .	2.2	110
42	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
43	Medical Image Forgery Detection for Smart Healthcare. IEEE Communications Magazine, 2018, 56, 33-37.	6.1	108
44	Edge Computing with Cloud for Voice Disorder Assessment and Treatment. IEEE Communications Magazine, 2018, 56, 60-65.	6.1	105
45	Defense mechanisms against DDoS attack based on entropy in SDN-cloud using POX controller. Telecommunication Systems, 2021, 77, 47-62.	2.5	104
46	Deep learning for Arabic NLP: A survey. Journal of Computational Science, 2018, 26, 522-531.	2.9	99
47	Botnet-based Distributed Denial of Service (DDoS) Attacks on Web Servers: Classification and Art. International Journal of Computer Applications, 2012, 49, 24-32.	0.2	93
48	Phishing Detection: Analysis of Visual Similarity Based Approaches. Security and Communication Networks, 2017, 2017, 1-20.	1.5	93
49	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
50	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
51	An efficient employment of internet of multimedia things in smart and future agriculture. Multimedia Tools and Applications, 2019, 78, 29581-29605.	3.9	91
52	Advanced Media-Based Smart Big Data on Intelligent Cloud Systems. IEEE Transactions on Sustainable Computing, 2019, 4, 77-87.	3.1	91
53	Parallel implementation for 3D medical volume fuzzy segmentation. Pattern Recognition Letters, 2020, 130, 312-318.	4.2	90
54	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

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55	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
56	Peristaltic pumping in non-uniform tubes. Journal of Biomechanics, 1976, 9, 105-109.	2.1	78
57	A Lightweight Authenticated Encryption Scheme Based on Chaotic SCML for Railway Cloud Service. IEEE Access, 2018, 6, 711-722.	4.2	78
58	Internet of surveillance: a cloud supported large-scale wireless surveillance system. Journal of Supercomputing, 2017, 73, 973-992.	3.6	76
59	The monarch butterfly optimization algorithm for solving feature selection problems. Neural Computing and Applications, 2022, 34, 11267-11281.	5.6	76
60	Boosting-Based DDoS Detection in Internet of Things Systems. IEEE Internet of Things Journal, 2022, 9, 2109-2123.	8.7	75
61	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
62	CyVOD: a novel trinity multimedia social network scheme. Multimedia Tools and Applications, 2017, 76, 18513-18529.	3.9	71
63	Soft Computing-Based EEG Classification by Optimal Feature Selection and Neural Networks. IEEE Transactions on Industrial Informatics, 2019, 15, 5747-5754.	11.3	71
64	Permeate flux enhancement by pressure and flow pulsations in microfiltration with mineral membranes. Journal of Membrane Science, 1992, 70, 257-266.	8.2	67
65	RECTAL SUCRALFATE IN RADIATION PROCTITIS. Lancet, The, 1988, 332, 400.	13.7	66
66	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
67	Myocardial infarction detection based on deep neural network on imbalanced data. Multimedia Systems, 2022, 28, 1373-1385.	4.7	66
68	Accelerating compute intensive medical imaging segmentation algorithms using hybrid CPU-GPU implementations. Multimedia Tools and Applications, 2017, 76, 3537-3555.	3.9	64
69	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
70	A comprehensive survey on machine learning approaches for malware detection in IoT-based enterprise information system. Enterprise Information Systems, 2023, 17, .	4.7	64
71	A survey of phishing attack techniques, defence mechanisms and open research challenges. Enterprise Information Systems, 2022, 16, 527-565.	4.7	62
72	An optimized service broker routing policy based on differential evolution algorithm in fog/cloud environment. Cluster Computing, 2019, 22, 1639-1653.	5.0	61

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73	Defending against Distributed Denial of Service Attacks: Issues and Challenges. Information Security Journal, 2009, 18, 224-247.	1.9	60
74	Accelerating 3D medical volume segmentation using GPUs. Multimedia Tools and Applications, 2018, 77, 4939-4958.	3.9	59
75	Advances in Security and Privacy of Multimedia Big Data in Mobile and Cloud Computing. Multimedia Tools and Applications, 2018, 77, 9203-9208.	3.9	57
76	InFeMo: Flexible Big Data Management Through a Federated Cloud System. ACM Transactions on Internet Technology, 2022, 22, 1-22.	4.4	57
77	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
78	XSS-secure as a service for the platforms of online social network-based multimedia web applications in cloud. Multimedia Tools and Applications, 2018, 77, 4829-4861.	3.9	56
79	Hybrid approach for detection of malicious profiles in twitter. Computers and Electrical Engineering, 2019, 76, 65-81.	4.8	55
80	Production and separation of Î±-agarase from Altermonas agarlyticus strain GJ1B. Bioresource Technology, 2001, 79, 47-51.	9.6	54
81	Secure Machine Learning Scenario from Big Data in Cloud Computing via Internet of Things Network. , 2020, , 525-554.		50
82	Genetic Diversity and Population Structure of Basmati Rice (Oryza sativa L.) Germplasm Collected from North Western Himalayas Using Trait Linked SSR Markers. PLoS ONE, 2015, 10, e0131858.	2.5	49
83	Cross-Site Scripting (XSS) Abuse and Defense: Exploitation on Several Testing Bed Environments and Its Defense. Journal of Information Privacy and Security, 2015, 11, 118-136.	0.4	49
84	Compressive Sensing of Medical Images With Confidentially Homomorphic Aggregations. IEEE Internet of Things Journal, 2019, 6, 1402-1409.	8.7	49
85	DNS rule-based schema to botnet detection. Enterprise Information Systems, 2021, 15, 545-564.	4.7	49
86	A Recent Survey on DDoS Attacks and Defense Mechanisms. Communications in Computer and Information Science, 2011, , 570-580.	0.5	48
87	Classification of various attacks and their defence mechanism in online social networks: a survey. Enterprise Information Systems, 2019, 13, 832-864.	4.7	48
88	Ultrafiltration: a means for decolorization of cane sugar solution. Separation and Purification Technology, 2003, 30, 229-239.	7.9	47
89	A Genetic Algorithm Optimized RNN-LSTM Model for Remaining Useful Life Prediction of Turbofan Engine. Electronics (Switzerland), 2021, 10, 285.	3.1	47
90	Detection, Avoidance, and Attack Pattern Mechanisms in Modern Web Application Vulnerabilities. International Journal of Cloud Applications and Computing, 2017, 7, 1-43.	2.0	46

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91	A Novel Solution to Handle DDOS Attack in MANET. Journal of Information Security, 2013, 04, 165-179.	0.8	45
92	A Comparative Study of Distributed Denial of Service Attacks, Intrusion Tolerance and Mitigation Techniques. , 2011, , .		44
93	XSS-SAFE: A Server-Side Approach to Detect and Mitigate Cross-Site Scripting (XSS) Attacks in JavaScript Code. Arabian Journal for Science and Engineering, 2016, 41, 897-920.	1.1	44
94	Software-Defined System Support for Enabling Ubiquitous Mobile Edge Computing. Computer Journal, 2017, 60, 1443-1457.	2.4	44
95	PHP-sensor. , 2015, , .		43
96	Security challenges in cloud computing: state-of-art. International Journal of Big Data Intelligence, 2017, 4, 81.	0.4	43
97	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
98	PHISH-SAFE: URL Features-Based Phishing Detection System Using Machine Learning. Advances in Intelligent Systems and Computing, 2018, , 467-474.	0.6	43
99	Determination of native and denatured milk proteins by high-performance size exclusion chromatography. Journal of Chromatography A, 1983, 282, 463-475.	3.7	42
100	A lightweight mutual authentication protocol based on elliptic curve cryptography for IoT devices. International Journal of Advanced Intelligence Paradigms, 2017, 9, 111.	0.3	42
101	Analysis of Various Security Issues and Challenges in Cloud Computing Environment. , 0, , 221-247.		42
102	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
103	Deep Learning Models for Arrhythmia Detection in IoT Healthcare Applications. Computers and Electrical Engineering, 2022, 100, 108011.	4.8	42
104	Live forensics of software attacks on cyberâ€"physical systems. Future Generation Computer Systems, 2020, 108, 1217-1229.	7.5	41
105	Enhancing the Browser-Side Context-Aware Sanitization of Suspicious HTML5 Code for Halting the DOM-Based XSS Vulnerabilities in Cloud. International Journal of Cloud Applications and Computing, 2017, 7, 1-31.	2.0	39
106	Rule-Based Framework for Detection of Smishing Messages in Mobile Environment. Procedia Computer Science, 2018, 125, 617-623.	2.0	38
107	Hybrid ant genetic algorithm for efficient task scheduling in cloud data centers. Computers and Electrical Engineering, 2021, 95, 107419.	4.8	38
108	Hunting for DOM-Based XSS vulnerabilities in mobile cloud-based online social network. Future Generation Computer Systems, 2018, 79, 319-336.	7.5	37

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109	Socially-conforming cooperative computation in cloud networks. Journal of Parallel and Distributed Computing, 2018, 117, 274-280.	4.1	37
110	Collusion attacks mitigation in internet of things: a fog based model. Multimedia Tools and Applications, 2018, 77, 18249-18268.	3.9	37
111	A One-Dimensional Model of Simultaneous Hemodialysis and Ultrafiltration With Highly Permeable Membranes. Journal of Biomechanical Engineering, 1981, 103, 261-266.	1.3	36
112	From genomics to functional markers in the era of next-generation sequencing. Biotechnology Letters, 2014, 36, 417-426.	2.2	36
113	A survey on smart power grid: frameworks, tools, security issues, and solutions. Annales Des Telecommunications/Annals of Telecommunications, 2017, 72, 517-549.	2.5	36
114	Multiagent Federated Reinforcement Learning for Secure Incentive Mechanism in Intelligent Cyberâ€"Physical Systems. IEEE Internet of Things Journal, 2022, 9, 22095-22108.	8.7	36
115	Distributed Denial of Service Prevention Techniques. International Journal of Computer and Electrical Engineering, 0, , 268-276.	0.2	35
116	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
117	Two-level authentication approach to protect from phishing attacks in real time. Journal of Ambient Intelligence and Humanized Computing, 2018, 9, 1783-1796.	4.9	33
118	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
119	Mitigation and risk factor analysis of android applications. Computers and Electrical Engineering, 2018, 71, 416-430.	4.8	32
120	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
121	An MRI Scans-Based Alzheimerâ€™s Disease Detection via Convolutional Neural Network and Transfer Learning. Diagnostics, 2022, 12, 1531.	2.6	32
122	Automated wireless video surveillance: an evaluation framework. Journal of Real-Time Image Processing, 2017, 13, 527-546.	3.5	31
123	Hypothesis Test for Low-rate DDoS Attack Detection in Cloud Computing Environment. Procedia Computer Science, 2018, 132, 947-955.	2.0	31
124	Hadoop Based Defense Solution to Handle Distributed Denial of Service (DDoS) Attacks. Journal of Information Security, 2013, 04, 150-164.	0.8	31
125	Secure MDM-OFDM-Ro-FSO System Using HG Modes. International Journal of Sensors, Wireless Communications and Control, 2015, 5, 13-18.	0.7	30
126	Survey on DDoS Attacks and Defense Mechanisms in Cloud and Fog Computing. International Journal of E-Services and Mobile Applications, 2018, 10, 61-83.	0.6	30

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127	A Practical Public Key Encryption Scheme Based on Learning Parity With Noise. IEEE Access, 2018, 6, 31918-31923.	4.2	30
128	Improving the performance of the needleman-wunsch algorithm using parallelization and vectorization techniques. Multimedia Tools and Applications, 2019, 78, 3961-3977.	3.9	30
129	Involvement of cyclic guanosine monophosphosphate (cGMP) and cytosolic guanylate cyclase in the regulation of synaptic ribbon numbers in rat pineal gland. Brain Research, 1992, 570, 231-236.	2.2	29
130	Self-Adaptive Scheduling of Base Transceiver Stations in Green 5G Networks. IEEE Access, 2018, 6, 7958-7969.	4.2	29
131	Chronic Budd-Chiari syndrome due to obstruction of the intrahepatic portion of the inferior vena cava. Gut, 1972, 13, 372-378.	12.1	28
132	JSâ€SAN: defense mechanism for HTML5â€based web applications against javascript code injection vulnerabilities. Security and Communication Networks, 2016, 9, 1477-1495.	1.5	28
133	Cognitive Privacy Middleware for Deep Learning Mashup in Environmental IoT. IEEE Access, 2018, 6, 8029-8041.	4.2	28
134	Recent survey of various defense mechanisms against phishing attacks. Journal of Information Privacy and Security, 2016, 12, 3-13.	0.4	27
135	Variable Selection and Optimization in Rapid Detection of Soybean Straw Biomass Based on CARS. IEEE Access, 2018, 6, 5290-5299.	4.2	27
136	Detecting DDoS Attack using Software Defined Network (SDN) in Cloud Computing Environment. , 2018, , .		27
137	Multi-orientation geometric medical volumes segmentation using 3D multiresolution analysis. Multimedia Tools and Applications, 2019, 78, 24223-24248.	3.9	27
138	A Comparative Evaluation of Atrial Fibrillation Detection Methods in Koreans Based on Optical Recordings Using a Smartphone. IEEE Access, 2017, 5, 11437-11443.	4.2	26
139	A DDoS attack mitigation framework for internet of things. , 2017, , .		26
140	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
141	Efficient yet robust biometric iris matching on smart cards for data high security and privacy. Future Generation Computer Systems, 2017, 76, 18-32.	7.5	25
142	Flexible data access control in D2D communications. Future Generation Computer Systems, 2018, 82, 738-751.	7.5	25
143	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
144	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

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145	Multi attribute auction based incentivized solution against DDoS attacks. Computers and Security, 2020, 92, 101763.	6.0	25
146	Classification Based Machine Learning for Detection of DDoS attack in Cloud Computing. , 2021, , .		25
147	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
148	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
149	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
150	A Three-Layer Semi-Empirical Model for Flow of Blood and Other Particular Suspensions Through Narrow Tubes. Journal of Biomechanical Engineering, 1982, 104, 129-135.	1.3	24
151	An identity based access control and mutual authentication framework for distributed cloud computing services in IoT environment using smart cards. Procedia Computer Science, 2018, 132, 189-197.	2.0	24
152	Efficient Compressed Ciphertext Length Scheme Using Multi-Authority CP-ABE for Hierarchical Attributes. IEEE Access, 2018, 6, 38273-38284.	4.2	24
153	Feature Based Approach for Detection of Smishing Messages in the Mobile Environment. Journal of Information Technology Research, 2019, 12, 17-35.	0.5	24
154	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
155	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
156	Effect of melatonin on gonads, body weight, and luteinizing hormone (LH) dependent coloration of the Indian finch, Lal munia (Estrilda amandava). General and Comparative Endocrinology, 1987, 65, 451-456.	1.8	23
157	SDN-Assisted Safety Message Dissemination Framework for Vehicular Critical Energy Infrastructure. IEEE Transactions on Industrial Informatics, 2022, 18, 3510-3518.	11.3	23
158	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
159	Energy saving pulsatile mode cross flow filtration. Journal of Membrane Science, 1994, 86, 281-290.	8.2	22
160	Big data driven outlier detection for soybean straw near infrared spectroscopy. Journal of Computational Science, 2018, 26, 178-189.	2.9	22
161	Flow of red blood cell suspensions through narrow tubes. Biorheology, 1977, 14, 133-143.	0.4	21
162	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

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163	Improving fuzzy C-mean-based community detection in social networks using dynamic parallelism. Computers and Electrical Engineering, 2019, 74, 533-546.	4.8	21
164	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
165	A NOVEL FRAMEWORK TO ALLEVIATE DISSEMINATION OF XSS WORMS IN ONLINE SOCIAL NETWORK (OSN) USING VIEW SEGREGATION. Neural Network World, 2017, 27, 5-25.	0.8	21
166	BDS. Advances in Information Security, Privacy, and Ethics Book Series, 2015, , 174-191.	0.5	21
167	Analysis of Various Security Issues and Challenges in Cloud Computing Environment. Advances in Information Security, Privacy, and Ethics Book Series, 2016, , 393-419.	0.5	21
168	Thyroid and gonad in the oxidative metabolism, erythropoiesis, and light response of the migratory redheaded bunting, Emberiza bruniceps. General and Comparative Endocrinology, 1983, 51, 444-453.	1.8	20
169	In Vitro Study of Combined Convection- Diffusion Mass Transfer in Hemodialysers. International Journal of Artificial Organs, 1984, 7, 263-268.	1.4	20
170	Role of thyroid and testicular hormones in the oxidative metabolism of the Indian garden lizard, Calotes versicolor. General and Comparative Endocrinology, 1985, 58, 20-27.	1.8	20
171	Introgression of bacterial leaf blight resistance and aroma genes using functional marker-assisted selection in rice (Oryza sativa L.). Euphytica, 2012, 187, 313-323.	1.2	20
172	An Efficient Scheme to Prevent DDoS Flooding Attacks in Mobile Ad-Hoc Network (MANET). Research Journal of Applied Sciences, Engineering and Technology, 2014, 7, 2033-2039.	0.1	20
173	Enhanced XSS Defensive Framework for Web Applications Deployed in the Virtual Machines of Cloud Computing Environment. Procedia Technology, 2016, 24, 1595-1602.	1.1	20
174	Evaluation Models for the Nearest Closer Routing Protocol in Wireless Sensor Networks. IEEE Access, 2018, 6, 77043-77054.	4.2	20
175	ThinORAM: Towards Practical Oblivious Data Access in Fog Computing Environment. IEEE Transactions on Services Computing, 2020, 13, 602-612.	4.6	20
176	Artificial intelligence empowered emails classifier for Internet of Things based systems in industry 4.0. Wireless Networks, 2022, 28, 493-503.	3.0	20
177	Acetylcholine and muscarinic agonists increase synaptic ribbon numbers in the rat pineal. Neuroscience Letters, 1991, 133, 125-128.	2.1	19
178	SVM Based Scheme for Predicting Number of Zombies in a DDoS Attack. , 2011, , .		19
179	Design, deployment and use of HTTP-based botnet (HBB) testbed. , 2014, , .		19
180	Multi-layer Defense Against Malware Attacks on Smartphone Wi-Fi Access Channel. Procedia Computer Science, 2016, 78, 19-25.	2.0	19

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181	Android Applications Repackaging Detection Techniques for Smartphone Devices. Procedia Computer Science, 2016, 78, 26-32.	2.0	19
182	Studying the controversy in online crowds' interactions. Applied Soft Computing Journal, 2018, 66, 557-563.	7.2	19
183	An efficient key agreement protocol for Sybil-precaution in online social networks. Future Generation Computer Systems, 2018, 84, 139-148.	7.5	19
184	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
185	CSSXC: Context-sensitive Sanitization Framework for Web Applications against XSS Vulnerabilities in Cloud Environments. Procedia Computer Science, 2016, 85, 198-205.	2.0	18
186	Smart XSS Attack Surveillance System for OSN in Virtualized Intelligence Network of Nodes of Fog Computing. International Journal of Web Services Research, 2017, 14, 1-32.	0.8	18
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