

Manju Khari

List of Publications by Year in descending order

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Version: 2024-02-01

77
papers

1,602
citations

331670

21
h-index

330143

37
g-index

81
all docs

81
docs citations

81
times ranked

1215
citing authors

#	ARTICLE	IF	CITATIONS
1	Artificial Intelligence-Based Smart Packet Filter. Lecture Notes in Networks and Systems, 2023, , 791-801.	0.7	1
2	Detection of DDOS Attack using Deep Learning Model in Cloud Storage Application. Wireless Personal Communications, 2022, 127, 419-439.	2.7	31
3	EESMT: An Energy Efficient Hybrid Scheme for Securing Mobile Ad hoc Networks Using IoT. Wireless Personal Communications, 2022, 126, 2149-2173.	2.7	13
4	De-CAPTCHA: A novel DFS based approach to solve CAPTCHA schemes. Computers and Electrical Engineering, 2022, 97, 107593.	4.8	4
5	Proliferation of Opportunistic Routing: A Systematic Review. IEEE Access, 2022, 10, 5855-5883.	4.2	11
6	A holistic overview of deep learning approach in medical imaging. Multimedia Systems, 2022, 28, 881-914.	4.7	37
7	The integration of blockchain and IoT edge devices for smart agriculture: Challenges and use cases. Advances in Computers, 2022, , 507-537.	1.6	9
8	Peculiar Effectual Approach: Q-Routing in Opportunistic Network. Lecture Notes in Electrical Engineering, 2022, , 609-615.	0.4	1
9	Autoencoder for Design of Mitigation Model for DDOS Attacks via M-DBNN. Wireless Communications and Mobile Computing, 2022, 2022, 1-14.	1.2	11
10	A Blockchain Framework to Secure Personal Health Record (PHR) in IBM Cloud-Based Data Lake. Computational Intelligence and Neuroscience, 2022, 2022, 1-19.	1.7	21
11	8-Port MIMO Antenna Having Two Notched Bands for Chipless UWB-RFID Tags. IEEE Journal of Radio Frequency Identification, 2022, 6, 355-360.	2.3	2
12	Detection of DDOS Attack Using IDS Mechanism: A Review. , 2022, , .		7
13	Energy efficiency maximization algorithm for underwater Mobile sensor networks. Earth Science Informatics, 2021, 14, 215-225.	3.2	15
14	Hybrid optimization routing management for autonomous underwater vehicle in the internet of underwater things. Earth Science Informatics, 2021, 14, 441-456.	3.2	17
15	Optimal routing strategy based on extreme learning machine with beetle antennae search algorithm for Low Earth Orbit satellite communication networks. International Journal of Satellite Communications and Networking, 2021, 39, 305-317.	1.8	15
16	Empirical Analysis of Routing Protocols in Opportunistic Network. Advances in Intelligent Systems and Computing, 2021, , 695-703.	0.6	3
17	An Elliptical CPW Fed UWB Slot Antenna. Wireless Personal Communications, 2021, 119, 2253-2263.	2.7	1
18	Persuasive Simulation of Optimized Protocol for OppNet. Dynamic Systems and Applications, 2021, 30, .	0.2	7

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19	On the Use of Meta-Heuristic Algorithms for Automated Test Suite Generation in Software Testing. Studies in Systems, Decision and Control, 2021, , 149-197.	1.0	5
20	Empirical Analysis of Energy-Efficient Hybrid Protocol Under Black Hole Attack in MANETs. Advances in Intelligent Systems and Computing, 2021, , 725-734.	0.6	6
21	A Novel Approach in Prediction of Crop Production Using Recurrent Cuckoo Search Optimization Neural Networks. Applied Sciences (Switzerland), 2021, 11, 9816.	2.5	12
22	Exploiting feature space using overlapping windows for improving biometric recognition. Computers and Electrical Engineering, 2021, 96, 107552.	4.8	2
23	Securing Data in Internet of Things (IoT) Using Cryptography and Steganography Techniques. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2020, 50, 73-80.	9.3	104
24	A Dual Band Notched Ultra-Wideband Antenna. Wireless Personal Communications, 2020, 110, 1021-1032.	2.7	8
25	Performance analysis of six meta-heuristic algorithms over automated test suite generation for path coverage-based optimization. Soft Computing, 2020, 24, 9143-9160.	3.6	29
26	Empirical Evaluation of Automated Test Suite Generation and Optimization. Arabian Journal for Science and Engineering, 2020, 45, 2407-2423.	3.0	9
27	3D Face Reconstruction From Single 2D Image Using Distinctive Features. IEEE Access, 2020, 8, 180681-180689.	4.2	26
28	Fine-Tuned Residual Network-Based Features With Latent Variable Support Vector Machine-Based Optimal Scene Classification Model for Unmanned Aerial Vehicles. IEEE Access, 2020, 8, 118396-118404.	4.2	22
29	A Review on Intrusion Detection Systems and Techniques. International Journal of Uncertainty, Fuzziness and Knowledge-Based Systems, 2020, 28, 65-91.	1.9	13
30	An Evolutionary SVM Model for DDOS Attack Detection in Software Defined Networks. IEEE Access, 2020, 8, 132502-132513.	4.2	132
31	A Deep Learning Model Based on Multi-Objective Particle Swarm Optimization for Scene Classification in Unmanned Aerial Vehicles. IEEE Access, 2020, 8, 135383-135393.	4.2	52
32	R-CNN and wavelet feature extraction for hand gesture recognition with EMG signals. Neural Computing and Applications, 2020, 32, 16723-16736.	5.6	43
33	CamAspect: An Intelligent Automated Real-Time Surveillance System With Smartphone Indexing. , 2020, 4, 1-4.		4
34	Feature based video stabilization based on boosted HAAR Cascade and representative point matching algorithm. Image and Vision Computing, 2020, 101, 103957.	4.5	12
35	Fingerprint image enhancement and reconstruction using the orientation and phase reconstruction. Information Sciences, 2020, 530, 201-218.	6.9	36
36	Enhanced resource allocation in mobile edge computing using reinforcement learning based MOACO algorithm for IIOT. Computer Communications, 2020, 151, 355-364.	5.1	97

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37	A route selection approach for variable data transmission in wireless sensor networks. Cluster Computing, 2020, 23, 1697-1709.	5.0	17
38	Energy enhancement using Multiobjective Ant colony optimization with Double Q learning algorithm for IoT based cognitive radio networks. Computer Communications, 2020, 154, 481-490.	5.1	103
39	Voltage Regulation using Probabilistic and Fuzzy Controlled Dynamic Voltage Restorer for Oil and Gas Industry. International Journal of Uncertainty, Fuzziness and Knowledge-Based Systems, 2020, 28, 49-64.	1.9	0
40	Collaborative handshaking approaches between internet of computing and internet of things towards a smart world: a review from 2009â€“2017. Telecommunication Systems, 2019, 70, 617-634.	2.5	74
41	Search-Based Secure Software Testing: A Survey. Advances in Intelligent Systems and Computing, 2019, , 375-381.	0.6	0
42	Neutrosophic soft set decision making for stock trending analysis. Evolving Systems, 2019, 10, 621-627.	3.9	31
43	A New Approach for Construction of Geodemographic Segmentation Model and Prediction Analysis. Computational Intelligence and Neuroscience, 2019, 2019, 1-10.	1.7	10
44	Assessment of Code Smell for Predicting Class Change Proneness Using Machine Learning. IEEE Access, 2019, 7, 37414-37425.	4.2	45
45	Empirical Study of Software Defect Prediction: A Systematic Mapping. Symmetry, 2019, 11, 212.	2.2	62
46	Enhanced approach for test suite optimisation using genetic algorithm. International Journal of Computer Aided Engineering and Technology, 2019, 11, 653.	0.2	5
47	Biometric iris recognition using radial basis function neural network. Soft Computing, 2019, 23, 11801-11815.	3.6	41
48	An extensive evaluation of search-based software testing: a review. Soft Computing, 2019, 23, 1933-1946.	3.6	42
49	Metrics Analysis in Object Oriented and Aspect Oriented Programming. Recent Patents on Engineering, 2019, 13, 117-122.	0.4	3
50	Gesture Recognition of RGB and RGB-D Static Images Using Convolutional Neural Networks. International Journal of Interactive Multimedia and Artificial Intelligence, 2019, 5, 22.	1.3	56
51	Role of Cyber Security and Cyber Forensics in India. , 2019, , 1349-1368.		0
52	BitCoin exclusively informational money: a valuable review from 2010 to 2017. Quality and Quantity, 2018, 52, 2037-2054.	3.7	14
53	Comprehensive Study of Cloud Computing and Related Security Issues. Advances in Intelligent Systems and Computing, 2018, , 699-707.	0.6	2
54	Optimized test suites for automated testing using different optimization techniques. Soft Computing, 2018, 22, 8341-8352.	3.6	37

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55	Evolutionary Computation-Based Techniques Over Multiple Data Sets: An Empirical Assessment. Arabian Journal for Science and Engineering, 2018, 43, 3875-3885.	3.0	7
56	Recent Research in Network Security Analytics. International Journal of Sensors, Wireless Communications and Control, 2018, 8, 2-4.	0.7	2
57	ARMâ€‘AMO: An efficient association rule mining algorithm based on animal migration optimization. Knowledge-Based Systems, 2018, 154, 68-80.	7.1	76
58	Role of Cyber Security and Cyber Forensics in India. Advances in Information Security, Privacy, and Ethics Book Series, 2018, , 143-161.	0.5	13
59	Role of Cyber Security in Today's Scenario. , 2018, , 1-15.		1
60	Empirical Evaluation of Hill Climbing Algorithm. International Journal of Applied Metaheuristic Computing, 2017, 8, 27-40.	0.7	3
61	Role of Cyber Security in Today's Scenario. Advances in Information Security, Privacy, and Ethics Book Series, 2017, , 177-191.	0.5	11
62	Hindi Optical Character Recognition and Its Applications. Advances in Information Security, Privacy, and Ethics Book Series, 2017, , 28-39.	0.5	1
63	A Novel Method for Test Path Prioritization using Centrality Measures. International Journal of Open Source Software and Processes, 2016, 7, 19-38.	0.6	6
64	A Novel Approach for Software Test Data Generation using Cuckoo Algorithm. , 2016, , .		7
65	Smart Cities. , 2016, , .		2
66	Heuristic search-based approach for automated test data generation: a survey. International Journal of Bio-Inspired Computation, 2013, 5, 1.	0.9	27
67	Mobile Ad Hoc Networks Security Attacks and Secured Routing Protocols: A Survey. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2012, , 119-124.	0.3	13
68	Authenticity check to provide trusted platform in MANET (ACTP). , 2012, , .		4
69	Survey of Trust Schemes on Ad-Hoc Network. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2012, , 170-180.	0.3	10
70	Prevention Algorithm against the Vulnerability of Type 0 Routing Header in Ipv6. , 2011, , .		0
71	An Algorithm to Detect Attacks in Mobile Ad Hoc Network. Communications in Computer and Information Science, 2011, , 336-341.	0.5	6
72	Defining Malicious Behavior of a Node and its Defensive Techniques in Ad Hoc Networks. International Journal of Smart Sensors and Ad Hoc Networks, 2011, , 17-20.	0.8	4

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73	An Algorithm to Detect Attacks in Mobile Ad Hoc Network. International Journal of Smart Sensors and Ad Hoc Networks, 2011, , 21-23.	0.8	0
74	An Approach for Establishing Trust among Nodes in Ad Hoc Network. International Journal of Smart Sensors and Ad Hoc Networks, 2011, , 24-27.	0.8	0
75	Defining Malicious Behavior of a Node and its Defensive Methods in Ad Hoc Network. International Journal of Computer Applications, 2011, 20, 18-21.	0.2	18
76	Tree-based convolutional neural networks for object classification in segmented satellite images. International Journal of High Performance Computing Applications, 0, , 109434202094502.	3.7	26
77	Crowd analytics: literature and technological assessment. Multimedia Tools and Applications, 0, , 1.	3.9	0