P Deepalakshmi

List of Publications by Year
in descending order

55 papers	737 citations	12 h-index	20 g-index
56 all docs	56 docs citations	56 times ranked	173 citing authors

#	Article	IF	Citations
1	Detection of Distributed Denial of Service Attacks in SDN using Machine learning techniques. , 2021, , .		61
2	A framework for e-healthcare management service using recommender system. Electronic Government, 2020, 16, 84.	0.2	50
3	Detection of DDoS Attack on SDN Control plane using Hybrid Machine Learning Techniques. , 2018, , .		48
4	Artificial Flora Algorithm-Based Feature Selection with Gradient Boosted Tree Model for Diabetes Classification. Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy, 2021, Volume 14, 2789-2806.	2.4	48
5	Diabetes Prediction Using Enhanced SVM and Deep Neural Network Learning Techniques. International Journal of Healthcare Information Systems and Informatics, 2021, 16, 1-20.	0.9	42
6	Analysis of Security Threats and Countermeasures for various Biometric Techniques. , 2019, , .		36
7	Plant Leaf Disease Detection Using CNN Algorithm. International Journal of Information System Modeling and Design, 2021, 12, 1-21.	1.1	34
8	IOT Based Autonomous Inventory Management for Warehouses. EAI/Springer Innovations in Communication and Computing, 2020, , 371-376.	1.1	33
9	Design of Ensemble Learning Methods for DDoS Detection in SDN Environment. , 2019, , .		32
10	Analysis of Cyberattacks and its Detection Mechanisms. , 2020, , .		32
11	HCAC-EHR: hybrid cryptographic access control for secure EHR retrieval in healthcare cloud. Journal of Ambient Intelligence and Humanized Computing, 2022, 13, 1001-1019.	4.9	31
12	Analysis of Intruder Detection in Big Data Analytics. , 2021, , .		30
13	Ciphertext-Policy Attribute-Based Encryption for Cloud Storage: Toward Data Privacy and Authentication in AI-Enabled IoT System. Mathematics, 2022, 10, 68.	2.2	29
14	Sentiment Analysis on Diabetes Diagnosis Health Care Using Machine Learning Technique. Lecture Notes on Data Engineering and Communications Technologies, 2022, , 491-502.	0.7	24
15	Design of Secure Storage for Health-care Cloud using Hybrid Cryptography. , 2018, , .		23
16	Energy efficient routing for critical physiological parameters in wireless body area networks under mobile emergency scenarios. Computers and Electrical Engineering, 2018, 72, 512-525.	4.8	19
17	A two level security mechanism to detect a DDoS flooding attack in software-defined networks using entropy-based and C4.5Âtechnique. Journal of High Speed Networks, 2020, 26, 55-76.	0.8	15
18	Comparative study on IDS using machine learning approaches for software defined networks. International Journal of Intelligent Enterprise, 2020, 7, 15.	0.2	14

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19	A scalable multilabel‐based access control as a service for the cloud (SMBACaaS). Transactions on Emerging Telecommunications Technologies, 2018, 29, e3458.	3.9	13
20	Improved Key Generation Scheme of RSA (IKGSR) Algorithm Based on Offline Storage for Cloud. Advances in Intelligent Systems and Computing, 2018, , 341-350.	0.6	11
21	Flow-Based Detection and Mitigation of Low-Rate DDOS Attack in SDN Environment Using Machine Learning Techniques. Lecture Notes in Networks and Systems, 2022, , 193-205.	0.7	11
22	Server-based Dynamic Load Balancing. , 2017, , .		9
23	An intelligent flow-based and signature-based IDS for SDNs using ensemble feature selection and a multi-layer machine learning-based classifier. Journal of Intelligent and Fuzzy Systems, 2021, 40, 4237-4256.	1.4	9
24	Segment routing based energy aware routing for software defined data center. Cognitive Systems Research, 2020, 64, 146-163.	2.7	8
25	Artificial Neural Network Based Load Balancing On Software Defined Networking. , 2019, , .		7
26	Automated PE32 Threat Classification using Import Table and Deep Neural Networks. , 2019, , .		6
27	Enhanced Energy in Sensors by Avoiding Voids and Saving Sensitive Data on Cloud Using B+ Tree Index with Retrieval of Query Predicates. Mobile Networks and Applications, 2019, 24, 234-247.	3.3	6
28	Malware Multi Perspective Analytics with Auto Deduction in Cybersecurity. , 2021, , .		6
29	Online parameter tuning using Particle Swarm Optimization for ant-based QoS routing in mobile ad-hoc networks. International Journal of Hybrid Intelligent Systems, 2012, 9, 171-183.	1.2	4
30	Flow-based dynamic load balancing algorithm for the cloud networks using software defined networks. International Journal of Cloud Computing, 2019, 8, 299.	0.3	4
31	DServ‐LB: Dynamic server load balancing algorithm. International Journal of Communication Systems, 2019, 32, e3840.	2.5	4
32	Threshold-based energy-efficient routing for transmission of critical physiological parameters in a wireless body area network under emergency scenarios. International Journal of Computers and Applications, 2021, 43, 367-376.	1.3	4
33	An ant colony‐based, receiver‐initiated multicast mesh protocol for collaborative applications of mobile ad hoc networks. Transactions on Emerging Telecommunications Technologies, 2014, 25, 354-369.	3.9	3
34	Hash Function Based Optimal Block Chain Model for the Internet of Things (IoT). , 2019, , 289-300.		3
35	Managing Crop for Indian Farming Using IOT. , 2019, , .		3
36	Data Transcription for India's Supreme Court Documents Using Deep Learning Algorithms. International Journal of Electronic Government Research, 2020, 16, 21-41.	1.1	3

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37	A receiver initiated mesh based multicasting for MANETs using ACO. , 2011, , .		2
38	Dynamic election of Cluster Head sensor and proactive mechanism of eliminating sensor. , 2015, , .		2
39	Mobility supported threshold based stability increased throughput to sink using multihop routing protocol for link efficiency in wireless body area networks (M-TSIMPLE). , 2017, , .		2
40	A Simple Congestion Avoidance mechanism for OpenDaylight (ODL) - Multipath TCP (MPTCP) Network structure in Software Defined Data Center (SDDC). , 2019, , .		2
41	Source-Initiated QoS Multicasting Scheme for MANETs Using ACO. , 2011, , .		1
42	A pioneering approach for boundary relay void sensor replacement using dynamic sensor mobile node. , 2016, , .		1
43	Efficient Load Balancing to Enhance the Quality of Service (QOS) in Software Defined Networking (SDN). , 2018, , .		1
44	Joint-angle-based yoga posture recognition for prevention of falls among older people. Data Technologies and Applications, 2019, 53, 528-545.	1.4	1
45	Proactive Mechanism of Replacing Void Sensor and Managing Cluster heads. , 2019, , .		1
46	Rapid retrieval of secured data from the sensor cloud using a relative record index and energy management of sensors. International Journal of Intelligent Enterprise, 2020, 7, 3.	0.2	1
47	Elliptic Curve Digital Signature technique based Abnormal Node Detection in Wireless AD HOC Networks. IOP Conference Series: Materials Science and Engineering, 2020, 925, 012075.	0.6	1
48	Proactive Routing Mechanism for Removing Far Sensor in IoT using A Design of B * Index. International Journal of Sensors, Wireless Communications and Control, 2022, 12, 132-141.	0.7	1
49	A Posture Recognition System for Assisted Self-Learning of Yoga by Cognitive Impaired Older People for the Prevention of Falls. EAI/Springer Innovations in Communication and Computing, 2020, , 231-237.	1.1	1
50	A Comparative Study on Algorithms Applied to the Design of Assistive Technology for Autism and Spectrum Disorder: Far and Beyond. , 2022, , .		1
51	3D Visualization and Localization of Radiation Source in External Radiotherapy Using Inverse linear Boltzmann Transport Equation. , 2019, , .		0
52	Effective transmission of critical parameters in heterogeneous wireless body area sensor networks. International Journal of Enterprise Network Management, 2019, 10, 350.	0.3	0
53	A Simple Traffic Management Approach Using Multipath TCP (MPTCP) in Software Defined Data Center (SDDC). , 2019, , .		0
54	Analysis on Hybrid Deep Neural Networks for Legal domain Multitasks - Categorization, Extraction, and Prediction. International Journal of E-Collaboration, 2022, 18, 0-0.	0.5	0

#	Article	IF	Citations
55	Graph analysis and clustering of proteins linked with COVID-19. Intelligent Decision Technologies, 2022, , 1-14.	0.9	0