

N Jayapandian

List of Publications by Year in descending order

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Version: 2024-02-01

56
papers

349
citations

1478458

6
h-index

1281846

11
g-index

58
all docs

58
docs citations

58
times ranked

64
citing authors

#	ARTICLE	IF	CITATIONS
1	Natural Disaster Prediction by Using Image Based Deep Learning and Machine Learning. Lecture Notes in Networks and Systems, 2022, , 56-66.	0.7	6
2	The Future Warfare with Multidomain Applications of Artificial Intelligence: Research Perspective. Lecture Notes in Networks and Systems, 2022, , 329-341.	0.7	7
3	Covid-19 Classification and Detection Model using Deep Learning. , 2022, , .		3
4	Cloud Computing Application: Research Challenges and Opportunity. , 2022, , .		9
5	Detection of Various Security Threats in IoT and Cloud Computing using Machine Learning. , 2022, , .		3
6	A Review on Cyber Security Issues and Research Challenges in Internet of Things. , 2022, , .		2
7	Cyber Secure Man-in-the-Middle Attack Intrusion Detection Using Machine Learning Algorithms. , 2022, , 976-1001.		0
8	Industry 4.0 Privacy and Security Protocol Issues in Internet of Things. , 2021, , 1853-1876.		1
9	Security Threats and Privacy Issues in Cloud Data. Lecture Notes on Data Engineering and Communications Technologies, 2021, , 309-316.	0.7	3
10	Hybrid shuffled frog leaping and improved biogeography-based optimization algorithm for energy stability and network lifetime maximization in wireless sensor networks. International Journal of Communication Systems, 2021, 34, e4722.	2.5	7
11	Securing Medical Images using Encryption and LSB Steganography. , 2021, , .		7
12	Machine learning based Unique Perfume Flavour Creation Using Quantitative Structure-Activity Relationship (QSAR). , 2021, , .		1
13	Research Challenges in Self-Driving Vehicle by Using Internet of Things (IoT). , 2021, , .		7
14	Cloud Dynamic Scheduling for Multimedia Data Encryption Using Tabu Search Algorithm. Wireless Personal Communications, 2021, 120, 2427-2447.	2.7	6
15	Food Calorie Estimation using Convolutional Neural Network. , 2021, , .		13
16	Machine Learning Approach for Automatic Solar Panel Direction by using Naïve Bayes Algorithm. , 2021, , .		3
17	The World of Communication & Computing Platform In Research Perspective: Opportunities and Challenges. , 2021, , .		9
18	Cryptocurrency Security and Privacy Issues: A Research Perspective. , 2021, , .		4

#	ARTICLE	IF	CITATIONS
19	Usage Data for Predicting User Trends and Behavioral Analysis in E-Commerce Applications. International Journal of Information Systems in the Service Sector, 2021, 13, 40-61.	0.4	2
20	Business Transaction Privacy and Security Issues in Near Field Communication. , 2021, , 829-847.		0
21	Enhanced Data Security Architecture in Enterprise Networks. Lecture Notes on Data Engineering and Communications Technologies, 2020, , 857-864.	0.7	1
22	Advanced Load Balancing Min-Min Algorithm in Grid Computing. Lecture Notes on Data Engineering and Communications Technologies, 2020, , 991-997.	0.7	1
23	An Intelligent Web Caching System for Improving the Performance of a Web-Based Information Retrieval System. International Journal on Semantic Web and Information Systems, 2020, 16, 26-44.	5.1	3
24	Cloud based ERP Model using Optimized Load Balancer. , 2020, , .		0
25	Big Data Analytics Tools and Applications for Modern Business World. , 2020, , .		5
26	Analyzing and Optimizing the Usability of Website Access. International Journal of Web Portals, 2020, 12, 22-40.	1.1	1
27	Threats and Security Issues in Smart City Devices. , 2020, , 1230-1251.		0
28	Cyber Secure Man-in-the-Middle Attack Intrusion Detection Using Machine Learning Algorithms. Advances in Computational Intelligence and Robotics Book Series, 2020, , 291-316.	0.4	18
29	Computational Model for Hybrid Job Scheduling in Grid Computing. Lecture Notes on Data Engineering and Communications Technologies, 2020, , 387-394.	0.7	1
30	Internet of Things Enabled Device Fault Prediction System Using Machine Learning. Lecture Notes in Networks and Systems, 2020, , 920-927.	0.7	6
31	Internet of Things: Service-Oriented Architecture Opportunities and Challenges. Lecture Notes in Networks and Systems, 2020, , 71-78.	0.7	6
32	Secure Data Processing System Using Decision Tree Architecture. , 2020, , 173-180.		0
33	Impact of Meltdown and Spectre Threats in Parallel Processing. , 2020, , 275-282.		0
34	Industry 4.0 Privacy and Security Protocol Issues in Internet of Things. Advances in Computer and Electrical Engineering Book Series, 2020, , 193-217.	0.3	0
35	Review on Emerging Internet of Things Technologies to Fight the COVID-19. , 2020, , .		19
36	Challenges and Opportunities: Quantum Computing in Machine Learning. , 2019, , .		1

#	ARTICLE	IF	CITATIONS
37	Network Security Tools and Applications in Research Perspective. , 2019, , .		5
38	Real-World Application of Machine Learning and Deep Learning. , 2019, , .		24
39	Internet of Things Security and Privacy Issues in Healthcare Industry. Lecture Notes on Data Engineering and Communications Technologies, 2019, , 967-973.	0.7	1
40	Cloud Enabled Smart Firefighting Drone Using Internet of Things. , 2019, , .		15
41	Threats and Security Issues in Smart City Devices. Advances in Computer and Electrical Engineering Book Series, 2019, , 220-250.	0.3	9
42	Business Transaction Privacy and Security Issues in Near Field Communication. Advances in Information Security, Privacy, and Ethics Book Series, 2019, , 72-90.	0.5	5
43	Secure Bitcoin Transaction and IoT Device usage in Decentralized Application. , 2018, , .		8
44	Secure Deduplication for Cloud Storage Using Interactive Message-Locked Encryption with Convergent Encryption, To Reduce Storage Space. Brazilian Archives of Biology and Technology, 2018, 61, .	0.5	14
45	Secure and efficient online data storage and sharing over cloud environment using probabilistic with homomorphic encryption. Cluster Computing, 2017, 20, 1561-1573.	5.0	32
46	Effective usage of online cloud computing in different scenario of education sector. , 2017, , .		11
47	To enhance consumer privacy and security for online shopping using MD5 algorithm. , 2017, , .		4
48	Secure Wireless Cloud Data Storage using Hierarchical-Attribute based Encryption with Identity Based Encryption. Asian Journal of Research in Social Sciences and Humanities, 2017, 7, 1000.	0.0	1
49	Improved cloud security trust on client side data encryption using HASBE and Blowfish. , 2016, , .		5
50	Enhanced cloud security framework to confirm data security on asymmetric and symmetric key encryption. , 2016, , .		24
51	A novel approach to enhance multi level security system using encryption with fingerprint in cloud. , 2016, , .		13
52	Efficient online solar energy monitoring and electricity sharing in home using cloud system. , 2015, , .		9
53	A novel approach for handling sensitive data with deduplication method in hybrid cloud. , 2015, , .		2
54	The Online Control Framework on Computational Optimization of Resource Provisioning in Cloud Environment. Indian Journal of Science and Technology, 2015, 8, .	0.7	8

#	ARTICLE	IF	CITATIONS
55	Improving Routing Data Security in Wireless Sensor Network Using Clustering Range Indicators Essentials in SMDSRNGs Method. Wireless Personal Communications, 0, , 1.	2.7	1
56	SECURING CLOUD DATA AGAINST CYBER-ATTACKS USING HYBRID AES WITH MHT ALGORITHM. International Journal of Computing, 0, , 561-568.	1.5	2