Akshat Gaurav

List of Publications by Year
in descending order

21 papers	337 citations	933447 10 h-index	996975 15 g-index
21 all docs	21 docs citations	21 times ranked	79 citing authors

#	Article	IF	Citations
1	A comprehensive survey on machine learning approaches for malware detection in IoT-based enterprise information system. Enterprise Information Systems, 2023, 17, .	4.7	64
2	Security of Cloud-Based Medical Internet of Things (MIoTs). International Journal of Software Science and Computational Intelligence, 2021, 14, 1-16.	3.0	41
3	Evaluation and Comparative Analysis of Semantic Web-Based Strategies for Enhancing Educational System Development. International Journal on Semantic Web and Information Systems, 2022, 18, 1-14.	5.1	27
4	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
5	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
6	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
7	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
8	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
9	Filtering of Distributed Denial of Services (DDoS) Attacks in Cloud Computing Environment. , 2021, , .		13
10	DDoS Attack Detection in Vehicular Ad-Hoc Network (VANET) for 5G Networks. Studies in Big Data, 2022, , 263-278.	1.1	13
11	A Novel Approach for Fake News Detection in Vehicular Ad-Hoc Network (VANET). Lecture Notes in Computer Science, 2020, , 386-397.	1.3	12
12	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
13	Fog Layer-based DDoS attack Detection Approach for Internet-of-Things (IoTs) devices. , 2021, , .		10
14	Super-Router: A Collaborative Filtering Technique Against DDoS Attacks. Communications in Computer and Information Science, 2017, , 294-305.	0.5	9
15	Entropy-score: A method to detect DDoS attack and flash crowd. , 2017, , .		7
16	A Big Data and Deep Learning based Approach for DDoS Detection in Cloud Computing Environment. , 2021, , .		7
17	Light weight approach for secure backbone construction for MANETs. Journal of King Saud University - Computer and Information Sciences, 2021, 33, 908-919.	3.9	5
18	Identity-Based Authentication Technique for IoT Devices. , 2022, , .		5

#	Article	IF	Citations
19	Machine Learning Technique for Fake News Detection Using Text-Based Word Vector Representation. Lecture Notes in Computer Science, 2021, , 340-348.	1.3	4
20	Deep Learning Based Approach for Secure Web of Things (WoT). , 2021, , .		2
21	Edge Computing-Based DDoS Attack Detection forÂIntelligent Transportation Systems. Lecture Notes in Networks and Systems, 2022, , 175-184.	0.7	2