Mukesh Soni

List of Publications by Year
in descending order

37 papers	1,336 citations	394421 19 h-index	414414 32 g-index
42 all docs	42 docs citations	42 times ranked	478 citing authors

#	Article	IF	Citations
1	Inclusion of IoT, ML, and Blockchain Technologies in Next Generation Industry 4.0 Environment. Materials Today: Proceedings, 2023, 80, 3471-3475.	1.8	18
2	ML Based Intrusion Detection Scheme for various types of attacks in a WSN using C4.5 and CART classifiers. Materials Today: Proceedings, 2023, 80, 3769-3776.	1.8	8
3	Image-based Plant Diseases Detection using Deep Learning. Materials Today: Proceedings, 2023, 80, 3500-3506.	1.8	23
4	Pattern analysis: predicting COVID-19 pandemic in India using AutoML. World Journal of Engineering, 2022, 19, 21-28.	1.6	31
5	Detection of COVID-19 cases through X-ray images using hybrid deep neural network. World Journal of Engineering, 2022, 19, 33-39.	1.6	52
6	LAKA: Lightweight Authentication and Key Agreement Protocol for Internet of Things Based Wireless Body Area Network. Wireless Personal Communications, 2022, 127, 1067-1084.	2.7	52
7	Developing smart devices with automated Machine learning Approach: A review. Materials Today: Proceedings, 2022, 51, 826-831.	1.8	4
8	Design, Modelling, and Analysis of Novel Solar PV System using MATLAB. Materials Today: Proceedings, 2022, 51, 756-763.	1.8	24
9	Energy-Effective and Secure Data Transfer Scheme for Mobile Nodes in Smart City Applications. Wireless Personal Communications, 2022, 127, 2041-2061.	2.7	15
10	Novel identity management system using smart blockchain technology. International Journal of Systems Assurance Engineering and Management, 2022, 13, 496-505.	2.4	22
11	Network mining techniques to analyze the risk of the occupational accident via bayesian network. International Journal of Systems Assurance Engineering and Management, 2022, 13, 633-641.	2.4	41
12	Internet of Things-Based Data Hiding Scheme for Wireless Communication. Wireless Communications and Mobile Computing, 2022, 2022, 1-8.	1.2	12
13	Detection of Emotion of Speech for RAVDESS Audio Using Hybrid Convolution Neural Network. Journal of Healthcare Engineering, 2022, 2022, 1-9.	1.9	19
14	Light Weighted Healthcare CNN Model to Detect Prostate Cancer on Multiparametric MRI. Computational Intelligence and Neuroscience, 2022, 2022, 1-11.	1.7	18
15	Convolutional neural network based CT scan classification method for COVID-19 test validation. Smart Health, 2022, 25, 100296.	3.2	2
16	Light-Weighted Deep Learning Model to Detect Fault in IoT-Based Industrial Equipment. Computational Intelligence and Neuroscience, 2022, 2022, 1-10.	1.7	0
17	A novel hybrid hypervolume indicator and reference vector adaptation strategies based evolutionary algorithm for many-objective optimization. Engineering With Computers, 2021, 37, 3017-3035.	6.1	39
18	MOSOA: A new multi-objective seagull optimization algorithm. Expert Systems With Applications, 2021, 167, 114150.	7.6	153

#	Article	IF	Citations
19	Privacy-Preserving Authentication and Key-Management Protocol for Health Information Systems. , 2021, , 37-50.		42
20	Nature-Inspired-Based Approach for Automated Cyberbullying Classification on Multimedia Social Networking. Mathematical Problems in Engineering, 2021, 2021, 1-12.	1.1	114
21	Ubiquitous Vehicular Ad-Hoc Network Computing Using Deep Neural Network with IoT-Based Bat Agents for Traffic Management. Electronics (Switzerland), 2021, 10, 785.	3.1	67
22	Blockchain Implementation for Privacy preserving and securing the Healthcare data. , 2021, , .		19
23	Hybridizing Convolutional Neural Network for Classification of Lung Diseases. International Journal of Swarm Intelligence Research, 2021, 13, 1-15.	0.7	17
24	Predicting the Death Rate Around the World Due to COVID-19 Using Regression Analysis. International Journal of Swarm Intelligence Research, 2021, 13, 1-13.	0.7	16
25	Lightweight Vehicle-to-Infrastructure Message Verification Method for VANET. Lecture Notes on Data Engineering and Communications Technologies, 2021, , 451-456.	0.7	32
26	Security and Performance Evaluations of QUIC Protocol. Lecture Notes on Data Engineering and Communications Technologies, 2021, , 457-462.	0.7	31
27	Fog-centric IoT based smart healthcare support service for monitoring and controlling an epidemic of Swine Flu virus. Informatics in Medicine Unlocked, 2021, 26, 100636.	3.4	19
28	Natural Language Processing for the Job Portal Enhancement. , 2020, , .		10
29	Security Analysis on Remote User Authentication Methods. Lecture Notes on Data Engineering and Communications Technologies, 2020, , 506-513.	0.7	33
30	Next Generation Web for Alumni Web Portal. Lecture Notes on Data Engineering and Communications Technologies, 2020, , 179-189.	0.7	22
31	Wavelet Based Digital Watermarking Scheme for Medical Images. , 2020, , .		49
32	An Approach To Enhance Fall Detection Using Machine Learning Classifier. , 2020, , .		16
33	A review on Privacy-Preserving Data Preprocessing. , 2020, , 16-30.		37
34	Advanced formal authentication protocol using smart cards for network applicants. Computers and Electrical Engineering, 2018, 66, 50-63.	4.8	62
35	Secure Communication and Implementation Technique for Sybil Attack in Vehicular Ad-Hoc Networks. , 2018, , .		38
36	Human Movement Identification Using Wi-Fi Signals. , 2018, , .		29

#	ARTICLE	IF	CITATIONS
37	Systematic investigation on LargeScale simulations in big data systems. , 2018, , .		12