

# Mukesh Soni

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6811324/publications.pdf>

Version: 2024-02-01

37  
papers

1,336  
citations

393982

19  
h-index

414034

32  
g-index

42  
all docs

42  
docs citations

42  
times ranked

478  
citing authors

#	ARTICLE	IF	CITATIONS
1	MOSOA: A new multi-objective seagull optimization algorithm. Expert Systems With Applications, 2021, 167, 114150.	4.4	153
2	Nature-Inspired-Based Approach for Automated Cyberbullying Classification on Multimedia Social Networking. Mathematical Problems in Engineering, 2021, 2021, 1-12.	0.6	114
3	Ubiquitous Vehicular Ad-Hoc Network Computing Using Deep Neural Network with IoT-Based Bat Agents for Traffic Management. Electronics (Switzerland), 2021, 10, 785.	1.8	67
4	Advanced formal authentication protocol using smart cards for network applicants. Computers and Electrical Engineering, 2018, 66, 50-63.	3.0	62
5	Detection of COVID-19 cases through X-ray images using hybrid deep neural network. World Journal of Engineering, 2022, 19, 33-39.	1.0	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.	1.8	52
7	Wavelet Based Digital Watermarking Scheme for Medical Images. , 2020, , .		49
8	Privacy-Preserving Authentication and Key-Management Protocol for Health Information Systems. , 2021, , 37-50.		42
9	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.	1.5	41
10	A novel hybrid hypervolume indicator and reference vector adaptation strategies based evolutionary algorithm for many-objective optimization. Engineering With Computers, 2021, 37, 3017-3035.	3.5	39
11	Secure Communication and Implementation Technique for Sybil Attack in Vehicular Ad-Hoc Networks. , 2018, , .		38
12	A review on Privacy-Preserving Data Preprocessing. , 2020, , 16-30.		37
13	Security Analysis on Remote User Authentication Methods. Lecture Notes on Data Engineering and Communications Technologies, 2020, , 506-513.	0.5	33
14	Lightweight Vehicle-to-Infrastructure Message Verification Method for VANET. Lecture Notes on Data Engineering and Communications Technologies, 2021, , 451-456.	0.5	32
15	Pattern analysis: predicting COVID-19 pandemic in India using AutoML. World Journal of Engineering, 2022, 19, 21-28.	1.0	31
16	Security and Performance Evaluations of QUIC Protocol. Lecture Notes on Data Engineering and Communications Technologies, 2021, , 457-462.	0.5	31
17	Human Movement Identification Using Wi-Fi Signals. , 2018, , .		29
18	Design, Modelling, and Analysis of Novel Solar PV System using MATLAB. Materials Today: Proceedings, 2022, 51, 756-763.	0.9	24

#	ARTICLE	IF	CITATIONS
19	Image-based Plant Diseases Detection using Deep Learning. Materials Today: Proceedings, 2023, 80, 3500-3506.	0.9	23
20	Next Generation Web for Alumni Web Portal. Lecture Notes on Data Engineering and Communications Technologies, 2020, , 179-189.	0.5	22
21	Novel identity management system using smart blockchain technology. International Journal of Systems Assurance Engineering and Management, 2022, 13, 496-505.	1.5	22
22	Blockchain Implementation for Privacy preserving and securing the Healthcare data. , 2021, , .		19
23	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.	1.9	19
24	Detection of Emotion of Speech for RAVDESS Audio Using Hybrid Convolution Neural Network. Journal of Healthcare Engineering, 2022, 2022, 1-9.	1.1	19
25	Inclusion of IoT, ML, and Blockchain Technologies in Next Generation Industry 4.0 Environment. Materials Today: Proceedings, 2023, 80, 3471-3475.	0.9	18
26	Light Weighted Healthcare CNN Model to Detect Prostate Cancer on Multiparametric MRI. Computational Intelligence and Neuroscience, 2022, 2022, 1-11.	1.1	18
27	Hybridizing Convolutional Neural Network for Classification of Lung Diseases. International Journal of Swarm Intelligence Research, 2021, 13, 1-15.	0.5	17
28	Predicting the Death Rate Around the World Due to COVID-19 Using Regression Analysis. International Journal of Swarm Intelligence Research, 2021, 13, 1-13.	0.5	16
29	An Approach To Enhance Fall Detection Using Machine Learning Classifier. , 2020, , .		16
30	Energy-Effective and Secure Data Transfer Scheme for Mobile Nodes in Smart City Applications. Wireless Personal Communications, 2022, 127, 2041-2061.	1.8	15
31	Systematic investigation on LargeScale simulations in big data systems. , 2018, , .		12
32	Internet of Things-Based Data Hiding Scheme for Wireless Communication. Wireless Communications and Mobile Computing, 2022, 2022, 1-8.	0.8	12
33	Natural Language Processing for the Job Portal Enhancement. , 2020, , .		10
34	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.	0.9	8
35	Developing smart devices with automated Machine learning Approach: A review. Materials Today: Proceedings, 2022, 51, 826-831.	0.9	4
36	Convolutional neural network based CT scan classification method for COVID-19 test validation. Smart Health, 2022, 25, 100296.	2.0	2

#	ARTICLE	IF	CITATIONS
37	Light-Weighted Deep Learning Model to Detect Fault in IoT-Based Industrial Equipment. Computational Intelligence and Neuroscience, 2022, 2022, 1-10.	1.1	0