Kantilal P Rane

List of Publications by Year
in descending order

24 papers	406 citations	840776 11 h-index	794594 19 g-index
24 all docs	24 docs citations	24 times ranked	251 citing authors

#	Article	IF	Citations
1	Towards applicability of blockchain in agriculture sector. Materials Today: Proceedings, 2023, 80, 3705-3708.	1.8	21
2	Quantum-inspired firefly algorithm integrated with cuckoo search for optimal path planning. International Journal of Modern Physics C, 2022, 33, .	1.7	20
3	Content Classification Tasks with Data Preprocessing Manifestations. Webology, 2022, 19, 1413-1430.	0.5	1
4	Tuning and Sensitivity Improvement of Bi-Metallic Structure-Based Surface Plasmon Resonance Biosensor with 2-D $$upvarepsilon$$-Tin Selenide Nanosheets. Plasmonics, 2022, 17, 1001-1008.	3.4	18
5	Synthesis and Applications of Green Synthesized TiO2 Nanoparticles for Photocatalytic Dye Degradation and Antibacterial Activity. Journal of Nanomaterials, 2022, 2022, 1-9.	2.7	20
6	Intelligent gravitational search random forest algorithm for fake news detection. International Journal of Modern Physics C, 2022, 33, .	1.7	9
7	Performance of Machine Learning and Image Processing in Plant Leaf Disease Detection. Journal of Food Quality, 2022, 2022, 1-7.	2.6	58
8	Machine Learning and Artificial Intelligence in the Food Industry: A Sustainable Approach. Journal of Food Quality, 2022, 2022, 1-9.	2.6	24
9	An Enhanced Secure Deep Learning Algorithm for Fraud Detection in Wireless Communication. Wireless Communications and Mobile Computing, 2021, 2021, 1-14.	1.2	57
10	Financial Fraud Detection in Healthcare Using Machine Learning and Deep Learning Techniques. Security and Communication Networks, 2021, 2021, 1-8.	1.5	39
11	Research on vibration monitoring and fault diagnosis of rotating machinery based on internet of things technology. Nonlinear Engineering, 2021, 10, 245-254.	2.7	68
12	Smartphone-Based mHealth and Internet of Things for Diabetes Control and Self-Management. Journal of Healthcare Engineering, 2021, 2021, 1-10.	1.9	10
13	The construction of shower maximising sensitive MCP detector. Pramana - Journal of Physics, 2021, 95, 1.	1.8	2
14	Design and Development of Low Cost Humanoid Robot with Thermal Temperature Scanner for COVID-19 Virus Preliminary Identification. International Journal of Advanced Trends in Computer Science and Engineering, 2020, 9, 3485-3493.	0.2	22
15	Design and Development of IOT, Web-Server and ML-AVPR based Intelligent Humanoid Robot for Traffic Assistance. International Journal of Advanced Trends in Computer Science and Engineering, 2020, 9, 1922-1929.	0.2	4
16	Design of Drone3dContour: A Novel Contouring System using Altitude Measurement and Cloud-Web Computing. International Journal of Emerging Trends in Engineering Research, 2020, 8, 2395-2401.	0.2	0
17	Online Rpi-Web-Server based Blood Cell Analysis for Fast Diagnosis and Monitoring of Disorders for Remote Stations. International Journal of Emerging Trends in Engineering Research, 2020, 8, 1366-1372.	0.2	0
18	Diabetic Retinopathy Detection and Grading Using Machine Learning. International Journal of Advanced Trends in Computer Science and Engineering, 2019, 8, 3570-3576.	0.2	8

#	Article	IF	Citations
19	Literature Survey on Door Lock Security Systems. International Journal of Computer Applications, 2016, 153, 13-18.	0.2	13
20	Intelligent Bus stand Monitoring and Control. , 2016, , .		0
21	Study of Recent Literature on Weather Monitoring Systems. International Journal of Computer Applications, 2016, 153, 11-15.	0.2	5
22	Video Manipulation Using Frames Estimation through Mosaic Creation. Advances in Intelligent and Soft Computing, 2012, , 737-743.	0.2	2
23	Online Signature Classification Using Modified Fuzzy Min-Max Neural Network with Compensatory Neuron Topology. Communications in Computer and Information Science, 2010, , 467-478.	0.5	4
24	Quantum-Inspired Meta-heuristic Algorithms with Deep Learning for Facial Expression Recognition under Varying Yaw Angles. International Journal of Modern Physics C, 0, , .	1.7	1