

# Kantilal P Rane

## List of Publications by Year in descending order

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Version: 2024-02-01

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	Research on vibration monitoring and fault diagnosis of rotating machinery based on internet of things technology. <i>Nonlinear Engineering</i> , 2021, 10, 245-254.	2.7	68
2	Performance of Machine Learning and Image Processing in Plant Leaf Disease Detection. <i>Journal of Food Quality</i> , 2022, 2022, 1-7.	2.6	58
3	An Enhanced Secure Deep Learning Algorithm for Fraud Detection in Wireless Communication. <i>Wireless Communications and Mobile Computing</i> , 2021, 2021, 1-14.	1.2	57
4	Financial Fraud Detection in Healthcare Using Machine Learning and Deep Learning Techniques. <i>Security and Communication Networks</i> , 2021, 2021, 1-8.	1.5	39
5	Machine Learning and Artificial Intelligence in the Food Industry: A Sustainable Approach. <i>Journal of Food Quality</i> , 2022, 2022, 1-9.	2.6	24
6	Design and Development of Low Cost Humanoid Robot with Thermal Temperature Scanner for COVID-19 Virus Preliminary Identification. <i>International Journal of Advanced Trends in Computer Science and Engineering</i> , 2020, 9, 3485-3493.	0.2	22
7	Towards applicability of blockchain in agriculture sector. <i>Materials Today: Proceedings</i> , 2023, 80, 3705-3708.	1.8	21
8	Quantum-inspired firefly algorithm integrated with cuckoo search for optimal path planning. <i>International Journal of Modern Physics C</i> , 2022, 33, .	1.7	20
9	Synthesis and Applications of Green Synthesized TiO <sub>2</sub> Nanoparticles for Photocatalytic Dye Degradation and Antibacterial Activity. <i>Journal of Nanomaterials</i> , 2022, 2022, 1-9.	2.7	20
10	Tuning and Sensitivity Improvement of Bi-Metallic Structure-Based Surface Plasmon Resonance Biosensor with 2-D $\epsilon$ -TiN Selenide Nanosheets. <i>Plasmonics</i> , 2022, 17, 1001-1008.	3.4	18
11	Literature Survey on Door Lock Security Systems. <i>International Journal of Computer Applications</i> , 2016, 153, 13-18.	0.2	13
12	Smartphone-Based mHealth and Internet of Things for Diabetes Control and Self-Management. <i>Journal of Healthcare Engineering</i> , 2021, 2021, 1-10.	1.9	10
13	Intelligent gravitational search random forest algorithm for fake news detection. <i>International Journal of Modern Physics C</i> , 2022, 33, .	1.7	9
14	Diabetic Retinopathy Detection and Grading Using Machine Learning. <i>International Journal of Advanced Trends in Computer Science and Engineering</i> , 2019, 8, 3570-3576.	0.2	8
15	Study of Recent Literature on Weather Monitoring Systems. <i>International Journal of Computer Applications</i> , 2016, 153, 11-15.	0.2	5
16	Online Signature Classification Using Modified Fuzzy Min-Max Neural Network with Compensatory Neuron Topology. <i>Communications in Computer and Information Science</i> , 2010, , 467-478.	0.5	4
17	Design and Development of IOT, Web-Server and ML-AVPR based Intelligent Humanoid Robot for Traffic Assistance. <i>International Journal of Advanced Trends in Computer Science and Engineering</i> , 2020, 9, 1922-1929.	0.2	4
18	Video Manipulation Using Frames Estimation through Mosaic Creation. <i>Advances in Intelligent and Soft Computing</i> , 2012, , 737-743.	0.2	2

#	ARTICLE	IF	CITATIONS
19	The construction of shower maximising sensitive MCP detector. Pramana - Journal of Physics, 2021, 95, 1.	1.8	2
20	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
21	Content Classification Tasks with Data Preprocessing Manifestations. Webology, 2022, 19, 1413-1430.	0.5	1
22	Intelligent Bus stand Monitoring and Control. , 2016, , .		0
23	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
24	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