Mritha Ramalingam

List of Publications by Year
in descending order

26 papers	**200** citations	1307594 **7** h-index
26 all docs	**26** docs citations	**26** times ranked

1281871 **11** g-index

142 citing authors

#	Article	IF	Citations
1	A data-hiding technique using scene-change detection for video steganography. Computers and Electrical Engineering, 2016, 54, 423-434.	4.8	39
2	Assessment of learning domains to improve student's learning in higher education. Journal of Young Pharmacists, 2014, 6, 27-33.	0.2	27
3	A secured data hiding using affine transformation in video steganography. Procedia Computer Science, 2020, 171, 1147-1156.	2.0	27
4	A Steganography Approach over Video Images to Improve Security. Indian Journal of Science and Technology, 2015, 8, 79.	0.7	25
5	Video Steganography based on Integer Haar Wavelet Transforms for Secured Data Transfer. Indian Journal of Science and Technology, 2014, 7, 897-904.	0.7	18
6	Fast retrieval of hidden data using enhanced hidden Markov model in video steganography. Applied Soft Computing Journal, 2015, 34, 744-757.	7.2	17
7	Developing fish feeder system using Raspberry Pi. , 2017, , .		12
8	A Better Engineering Design: Low Cost Assistance Kit for Manual Wheelchair Users with Enhanced Obstacle Detection. Journal of Engineering and Technological Sciences, 2015, 47, 389-405.	0.6	11
9	A steganography approach for sequential data encoding and decoding in video images. , 2014, , .		6
10	Design of Intelligent Traffic Controlling System using RF Transponder. , 2018, , .		4
11	Self-Monitoring Framework for Patients in Iot-Based Healthcare System. International Journal of Innovative Technology and Exploring Engineering, 2019, 8, 3641-3645.	0.3	4
12	Performance Comparison Between AODV and DSR In Mobile Ad-Hoc Network (MANET). , 2021, , .		2
13	Assistive technology for harvesting footstep energy in IoT enabled Smart shoe for the visually impaired. , 2021, , .		2
14	Analysis of Robotics, Artificial intelligence and Machine learning in the field of healthcare sector. Materials Today: Proceedings, 2022, 56, 2323-2327.	1.8	2
15	Alarming Assistive Technology: An IoT enabled Sitting Posture Monitoring System. , 2021, , .		1
16	An Experimental Research on GPS Based Boundary Intruding Boat Monitoring System. International Journal of Innovative Technology and Exploring Engineering, 2019, 8, 364-367.	0.3	1
17	Developing A Sensor Based Alerting System For Stroke Patients' Safety. International Journal of Innovative Technology and Exploring Engineering, 2019, 8, 3646-3649.	0.3	1
18	Automatic Fracture Detection in Hand Bone Using MATLAB and Image Processing. , 2020, , .		1

#	Article	IF	Citations
19	An Improved Image Compression Technique using Large Adaptive DCT Psychovisual Thresholds. , 2019, , .		0
20	Analysis of energy consumption in a wireless sensor network using fuzzy memberships function. IOP Conference Series: Materials Science and Engineering, 2020, 769, 012062.	0.6	0
21	Designing IoT based Posture Monitoring System. , 2021, , .		0
22	Web-Based Car Workshop Management Systemâ€"A Review. Lecture Notes in Networks and Systems, 2021, , 321-331.	0.7	0
23	Research and Design Voice Control Camera using Raspberry PI. International Journal of Innovative Technology and Exploring Engineering, 2019, 8, 361-363.	0.3	0
24	A New Parking Guidance System For Outdoor Environment. International Journal of Engineering and Advanced Technology, 2019, 8, 265-266.	0.3	0
25	A Simulation Researchand Motion Control of Dental Chair in the Medical Application. International Journal of Recent Technology and Engineering, 2019, 8, 1672-1674.	0.2	0
26	A Biomedical Engineering Design for Knee and Elbow Rehabilitation. , 2020, , .		0