

# Mritha Ramalingam

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6796375/publications.pdf>

Version: 2024-02-01

26  
papers

200  
citations

1307594

7  
h-index

1281871

11  
g-index

26  
all docs

26  
docs citations

26  
times ranked

142  
citing authors

#	ARTICLE	IF	CITATIONS
1	Analysis of Robotics, Artificial intelligence and Machine learning in the field of healthcare sector. Materials Today: Proceedings, 2022, 56, 2323-2327.	1.8	2
2	Designing IoT based Posture Monitoring System. , 2021, , .		0
3	Web-Based Car Workshop Management Systemâ€™A Review. Lecture Notes in Networks and Systems, 2021, , 321-331.	0.7	0
4	Performance Comparison Between AODV and DSR In Mobile Ad-Hoc Network (MANET). , 2021, , .		2
5	Assistive technology for harvesting footstep energy in IoT enabled Smart shoe for the visually impaired. , 2021, , .		2
6	Alarming Assistive Technology: An IoT enabled Sitting Posture Monitoring System. , 2021, , .		1
7	A secured data hiding using affine transformation in video steganography. Procedia Computer Science, 2020, 171, 1147-1156.	2.0	27
8	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
9	A Biomedical Engineering Design for Knee and Elbow Rehabilitation. , 2020, , .		0
10	Automatic Fracture Detection in Hand Bone Using MATLAB and Image Processing. , 2020, , .		1
11	An Improved Image Compression Technique using Large Adaptive DCT Psychovisual Thresholds. , 2019, , .		0
12	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
13	Research and Design Voice Control Camera using Raspberry Pi. International Journal of Innovative Technology and Exploring Engineering, 2019, 8, 361-363.	0.3	0
14	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
15	A New Parking Guidance System For Outdoor Environment. International Journal of Engineering and Advanced Technology, 2019, 8, 265-266.	0.3	0
16	A Simulation Research and Motion Control of Dental Chair in the Medical Application. International Journal of Recent Technology and Engineering, 2019, 8, 1672-1674.	0.2	0
17	Developing A Sensor Based Alerting System For Stroke Patientsâ€™ Safety. International Journal of Innovative Technology and Exploring Engineering, 2019, 8, 3646-3649.	0.3	1
18	Design of Intelligent Traffic Controlling System using RF Transponder. , 2018, , .		4

#	ARTICLE	IF	CITATIONS
19	Developing fish feeder system using Raspberry Pi. , 2017, , .		12
20	A data-hiding technique using scene-change detection for video steganography. Computers and Electrical Engineering, 2016, 54, 423-434.	4.8	39
21	A Steganography Approach over Video Images to Improve Security. Indian Journal of Science and Technology, 2015, 8, 79.	0.7	25
22	Fast retrieval of hidden data using enhanced hidden Markov model in video steganography. Applied Soft Computing Journal, 2015, 34, 744-757.	7.2	17
23	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
24	A steganography approach for sequential data encoding and decoding in video images. , 2014, , .		6
25	Assessment of learning domains to improve studentâ€™s learning in higher education. Journal of Young Pharmacists, 2014, 6, 27-33.	0.2	27
26	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