

Palanivel Rajan S

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

188
citations

1478505

6
h-index

1281871

11
g-index

28
all docs

28
docs citations

28
times ranked

88
citing authors

#	ARTICLE	IF	CITATIONS
1	Review and investigations on future research directions of mobile based telecare system for cardiac surveillance. Journal of Applied Research and Technology, 2015, 13, 454-460.	0.9	28
2	Analysis and Design of Microstrip Patch Antenna for Radar Communication. Journal of Electrical Engineering and Technology, 2019, 14, 923-929.	2.0	24
3	Experimental Studies on Intelligent, Wearable and Automated Wireless Mobile Tele-Alert System for Continuous Cardiac Surveillance. Journal of Applied Research and Technology, 2013, 11, 133-143.	0.9	14
4	Cellular phone based biomedical system for health care. , 2010, , .		13
5	Viable Investigations and Real-Time Recitation of Enhanced ECG-Based Cardiac Telemonitoring System for Homecare Applications: A Systematic Evaluation. Telemedicine Journal and E-Health, 2013, 19, 278-286.	2.8	11
6	Optimized U-Net Segmentation and Hybrid Res-Net for Brain Tumor MRI Images Classification. Intelligent Automation and Soft Computing, 2022, 32, 1-14.	2.1	11
7	Performance evaluation of mobile phone radiation minimization through characteristic impedance measurement for health-care applications. , 2012, , .		10
8	Recognition of Cardiovascular Diseases through Retinal Images Using Optic Cup to Optic Disc Ratio. Pattern Recognition and Image Analysis, 2020, 30, 256-263.	1.0	10
9	Intelligent wireless mobile patient monitoring system. , 2010, , .		6
10	GSM based ECG tele-alert system. , 2010, , .		6
11	Joint source channel coding strategies in Rayleigh channels for wireless systems. , 2014, , .		6
12	Diagnosis of Cardiovascular Diseases Using Retinal Images Through Vessel Segmentation Graph. Current Medical Imaging, 2017, 13, .	0.8	6
13	Heavy Metal Contamination In Street Precipitated Dust In Tabriz City, Iran And Its Ecological Risk. Bioscience Biotechnology Research Communications, 2018, 11, 291-299.	0.1	6
14	A Significant and Vital Glance at "Stress and Fitness Monitoring Embedded on a Modern Telematics Platform". Telemedicine Journal and E-Health, 2014, 20, 757-758.	2.8	5
15	Characterization of compact and efficient patch antenna with single inset feeding technique for wireless applications. Journal of Applied Research and Technology, 2019, 17, .	0.9	5
16	Experimental explorations on EOG signal processing for realtime applications in labview. , 2012, , .		4
17	Streaming Data Classification With Concept Drift. Bioscience Biotechnology Research Communications, 2019, 12, 177-184.	0.1	4
18	Automated Retinal Imaging System for Detecting Cardiac Abnormalities Using Cup to Disc Ratio. Indian Journal of Public Health Research and Development, 2019, 10, 1019.	0.0	4

#	ARTICLE	IF	CITATIONS
19	Performance evaluation of SVM-based hand gesture detection and recognition system using distance transform on different data sets for autonomous vehicle moving applications. Circuit World, 2022, 48, 204-214.	0.9	3
20	Visual and tag-based social image search based on hypergraph ranking method. , 2014, , .		2
21	A Dynamic Effect Of Infectious Disease On Prey Predator System And Harvesting Policy. Bioscience Biotechnology Research Communications, 2018, 11, 231-237.	0.1	2
22	Analyzing the Behavior of Multiple Dimensionality Reduction Algorithms to Obtain Better Accuracy using Benchmark KDD CUP Dataset. International Arab Journal of Information Technology, 2022, , .	0.7	2
23	Design of E and U shaped slot for ISM band application. Indian Journal of Science and Technology, 2018, 11, 1-3.	0.7	1
24	Novel Method for the Segregation of Heart Sounds from Lung Sounds to Extrapolate the Breathing Syndrome. Bioscience Biotechnology Research Communications, 2019, 12, 1038-1046.	0.1	1
25	Effect of Substrate Material on the Electromagnetic Properties of the Photolithography Printed Antenna. Advances in Materials Science and Engineering, 2022, 2022, 1-12.	1.8	0