

# Palanivel Rajan S

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8705202/publications.pdf>

Version: 2024-02-01

25  
papers

188  
citations

1478280

6  
h-index

1281743

11  
g-index

28  
all docs

28  
docs citations

28  
times ranked

88  
citing authors

#	ARTICLE	IF	CITATIONS
1	Performance evaluation of SVM-based hand gesture detection and recognition system using distance transform on different data sets for autonomous vehicle moving applications. <i>Circuit World</i> , 2022, 48, 204-214.	0.7	3
2	Optimized U-Net Segmentation and Hybrid Res-Net for Brain Tumor MRI Images Classification. <i>Intelligent Automation and Soft Computing</i> , 2022, 32, 1-14.	1.6	11
3	Analyzing the Behavior of Multiple Dimensionality Reduction Algorithms to Obtain Better Accuracy using Benchmark KDD CUP Dataset. <i>International Arab Journal of Information Technology</i> , 2022, , .	0.5	2
4	Effect of Substrate Material on the Electromagnetic Properties of the Photolithography Printed Antenna. <i>Advances in Materials Science and Engineering</i> , 2022, 2022, 1-12.	1.0	0
5	Recognition of Cardiovascular Diseases through Retinal Images Using Optic Cup to Optic Disc Ratio. <i>Pattern Recognition and Image Analysis</i> , 2020, 30, 256-263.	0.6	10
6	Analysis and Design of Microstrip Patch Antenna for Radar Communication. <i>Journal of Electrical Engineering and Technology</i> , 2019, 14, 923-929.	1.2	24
7	Streaming Data Classification With Concept Drift. <i>Bioscience Biotechnology Research Communications</i> , 2019, 12, 177-184.	0.1	4
8	Automated Retinal Imaging System for Detecting Cardiac Abnormalities Using Cup to Disc Ratio. <i>Indian Journal of Public Health Research and Development</i> , 2019, 10, 1019.	0.1	4
9	Characterization of compact and efficient patch antenna with single inset feeding technique for wireless applications. <i>Journal of Applied Research and Technology</i> , 2019, 17, .	0.6	5
10	Novel Method for the Segregation of Heart Sounds from Lung Sounds to Extrapolate the Breathing Syndrome. <i>Bioscience Biotechnology Research Communications</i> , 2019, 12, 1038-1046.	0.1	1
11	Design of E and U shaped slot for ISM band application. <i>Indian Journal of Science and Technology</i> , 2018, 11, 1-3.	0.5	1
12	Heavy Metal Contamination In Street Precipitated Dust In Tabriz City, Iran And Its Ecological Risk. <i>Bioscience Biotechnology Research Communications</i> , 2018, 11, 291-299.	0.1	6
13	A Dynamic Effect Of Infectious Disease On Prey Predator System And Harvesting Policy. <i>Bioscience Biotechnology Research Communications</i> , 2018, 11, 231-237.	0.1	2
14	Diagnosis of Cardiovascular Diseases Using Retinal Images Through Vessel Segmentation Graph. <i>Current Medical Imaging</i> , 2017, 13, .	0.4	6
15	Review and investigations on future research directions of mobile based telecare system for cardiac surveillance. <i>Journal of Applied Research and Technology</i> , 2015, 13, 454-460.	0.6	28
16	Joint source channel coding strategies in Rayleigh channels for wireless systems. , 2014, , .		6
17	A Significant and Vital Glance at "Stress and Fitness Monitoring Embedded on a Modern Telematics Platform". <i>Telemedicine Journal and E-Health</i> , 2014, 20, 757-758.	1.6	5
18	Visual and tag-based social image search based on hypergraph ranking method. , 2014, , .		2

#	ARTICLE	IF	CITATIONS
19	Viable Investigations and Real-Time Recitation of Enhanced ECG-Based Cardiac Telemonitoring System for Homecare Applications: A Systematic Evaluation. <i>Telemedicine Journal and E-Health</i> , 2013, 19, 278-286.	1.6	11
20	Experimental Studies on Intelligent, Wearable and Automated Wireless Mobile Tele-Alert System for Continuous Cardiac Surveillance. <i>Journal of Applied Research and Technology</i> , 2013, 11, 133-143.	0.6	14
21	Performance evaluation of mobile phone radiation minimization through characteristic impedance measurement for health-care applications. , 2012, , .		10
22	Experimental explorations on EOG signal processing for realtime applications in labview. , 2012, , .		4
23	Intelligent wireless mobile patient monitoring system. , 2010, , .		6
24	GSM based ECG tele-alert system. , 2010, , .		6
25	Cellular phone based biomedical system for health care. , 2010, , .		13