

Palanivel Rajan S

List of Publications by Year in descending order

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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 | 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. | 0.6 | 28 |
| 2 | Analysis and Design of Microstrip Patch Antenna for Radar Communication. Journal of Electrical Engineering and Technology, 2019, 14, 923-929. | 1.2 | 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. | 0.6 | 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. | 1.6 | 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. | 1.6 | 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. | 0.6 | 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, . | 0.4 | 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. | 1.6 | 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, . | 0.6 | 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. | 0.1 | 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. | 0.7 | 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, , . | 0.5 | 2 |
| 23 | Design of E and U shaped slot for ISM band application. Indian Journal of Science and Technology, 2018, 11, 1-3. | 0.5 | 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. | 1.0 | 0 |