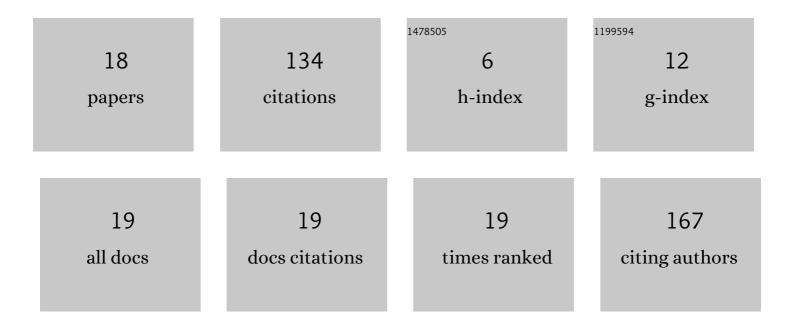
Rajesh patel

List of Publications by Year in descending order

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| # | Article | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Solving Inverse Problem in Magnetocardiography by Pattern Search Method. IETE Journal of Research, 2023, 69, 4001-4011. | 2.6 | 0 |
| 2 | Decoding non-linearity for effective extraction of the eye-blink artifact pattern from EEG recordings. Pattern Recognition Letters, 2020, 139, 42-49. | 4.2 | 9 |
| 3 | Magnetocardiography for identification of coronary ischemia in patients with chest pain and normal resting 12â€lead electrocardiogram. Annals of Noninvasive Electrocardiology, 2020, 25, e12715. | 1.1 | 5 |
| 4 | An investigation on the influence of yogic methods on heart rate variability. Annals of Noninvasive Electrocardiology, 2019, 24, e12584. | 1.1 | 4 |
| 5 | Designing a Low-Cost, Single-Supply ECG System for Suppression of Movement Artifact from Contaminated Magnetocardiogram. SLAS Technology, 2018, 23, 463-469. | 1.9 | 1 |
| 6 | A Combined Methodology to Eliminate Artifacts in Multichannel Electrogastrogram Based on Independent Component Analysis and Ensemble Empirical Mode Decomposition. SLAS Technology, 2018, 23, 269-280. | 1.9 | 10 |
| 7 | Design and Implementation of a Discrete-Time Proportional Integral (PI) Controller for the Temperature Control of a Heating Pad. SLAS Technology, 2018, 23, 614-623. | 1.9 | 1 |
| 8 | Arduino-Based Novel Hardware Design for Liquid Helium Level Measurement. SLAS Technology, 2018, 23, 456-462. | 1.9 | 4 |
| 9 | Feasibility study on measurement of magnetocardiography (MCG) using fluxgate magnetometer. AIP Conference Proceedings, 2018, , . | 0.4 | 1 |
| 10 | Effective Extraction of Visual Event-Related Pattern by Combining Template Matching With Ensemble Empirical Mode Decomposition. IEEE Sensors Journal, 2017, 17, 2146-2153. | 4.7 | 14 |
| 11 | Noninvasive Determination of HV Interval Using Magnetocardiography. PACE - Pacing and Clinical Electrophysiology, 2017, 40, 568-577. | 1.2 | 9 |
| 12 | Common Methodology for Cardiac and Ocular Artifact Suppression from EEG Recordings by Combining Ensemble Empirical Mode Decomposition with Regression Approach. Journal of Medical and Biological Engineering, 2017, 37, 201-208. | 1.8 | 23 |
| 13 | Application of adaptive filters in denoising magnetocardiogram signals. AIP Conference Proceedings, 2017, , . | 0.4 | 1 |
| 14 | Suppression of Baseline Wander Artifact in Magnetocardiogram Using Breathing Sensor. Journal of Medical and Biological Engineering, 2017, 37, 554-560. | 1.8 | 6 |
| 15 | Suppression of Eye-Blink Associated Artifact Using Single Channel EEG Data by Combining Cross-Correlation With Empirical Mode Decomposition. IEEE Sensors Journal, 2016, 16, 6947-6954. | 4.7 | 43 |
| 16 | Effective extraction of evoked potentials using template cross correlation. , 2015, , . | | 0 |
| 17 | Development of multichannel MEG system at IGCAR. AIP Conference Proceedings, 2013, , . | 0.4 | 1 |
| 18 | Elucidation of Equivalent Current Dipole from Magnetocardiography (MCG) Measurements. , 2011, , . | | 0 |

Elucidation of Equivalent Current Dipole from Magnetocardiography (MCG) Measurements. , 2011, , . 18