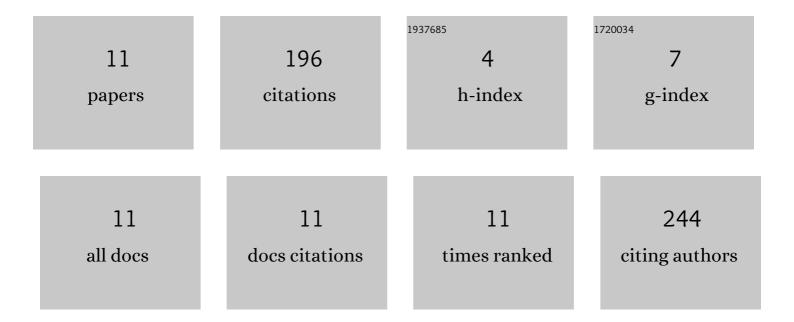
Shivangi Agarwal

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/1869898/publications.pdf

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| # | Article | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Application of adaptive Savitzky–Golay filter for EEG signal processing. Perspectives in Science, 2016, 8, 677-679. | 0.6 | 104 |
| 2 | EEG signal enhancement using cascaded S-Golay filter. Biomedical Signal Processing and Control, 2017, 36, 194-204. | 5.7 | 37 |
| 3 | Performance Evaluation and Implementation of FPGA Based SGSF in Smart Diagnostic Applications. Journal of Medical Systems, 2016, 40, 63. | 3.6 | 25 |
| 4 | EEG data acquisition circuit system Based on ADS1299EEG FE. , 2015, , . | | 12 |
| 5 | Hardware efficient denoising system for real EOG signal processing. Journal of Intelligent and Fuzzy Systems, 2017, 32, 2857-2862. | 1.4 | 7 |
| 6 | FPGA Based Wireless Emergency Medical System for Developing Countries. , 2015, , . | | 4 |
| 7 | Extraction of EMG signal in a software compatible format from an online database using WFDB package. Perspectives in Science, 2016, 8, 767-769. | 0.6 | 3 |
| 8 | Performance Comparison of Hampel and Median Filters in Removing Deep Brain Stimulation Artifact. Studies in Computational Intelligence, 2018, , 17-28. | 0.9 | 2 |
| 9 | Performance analysis of DWT and FMH in classifying hand motions using sEMG signals. Journal of Intelligent and Fuzzy Systems, 2019, 36, 2125-2135. | 1.4 | 1 |
| 10 | Denoising of Continuous Glucose Monitoring Signal with Adaptive SG Filter. Advances in Intelligent Systems and Computing, 2020, , 1041-1053. | 0.6 | 1 |
| 11 | Analysis of Denoising Techniques applied to Facial Images for Emotion Recognition. , 2020, , . | | 0 |