

Shivangi Agarwal

List of Publications by Year in descending order

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

Version: 2024-02-01

11
papers

196
citations

1937685

4
h-index

1720034

7
g-index

11
all docs

11
docs citations

11
times ranked

244
citing authors

#	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