

# Sachin Taran

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2111752/publications.pdf>

Version: 2024-02-01

8  
papers

393  
citations

1478505

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1872680

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8  
docs citations

8  
times ranked

339  
citing authors

#	ARTICLE	IF	CITATIONS
1	Convolutional Neural Network Based Approach Towards Motor Imagery Tasks EEG Signals Classification. IEEE Sensors Journal, 2019, 19, 4494-4500.	4.7	139
2	Features based on analytic IMF for classifying motor imagery EEG signals in BCI applications. Measurement: Journal of the International Measurement Confederation, 2018, 116, 68-76.	5.0	68
3	Motor imagery tasks-based EEG signals classification using tunable-Q wavelet transform. Neural Computing and Applications, 2019, 31, 6925-6932.	5.6	68
4	Feature extraction method for classification of alertness and drowsiness states EEG signals. Applied Acoustics, 2020, 163, 107224.	3.3	55
5	Drowsiness Detection Using Adaptive Hermite Decomposition and Extreme Learning Machine for Electroencephalogram Signals. IEEE Sensors Journal, 2018, 18, 8855-8862.	4.7	38
6	Robust Approach Based on Convolutional Neural Networks for Identification of Focal EEG Signals. , 2019, 3, 1-4.		11
7	Detection of sleep apnea events using electroencephalogram signals. Applied Acoustics, 2021, 181, 108137.	3.3	11
8	Multiclass sleep stage classification using artificial intelligence based time-frequency distribution and CNN. , 2022, , 1-21.		3