Jyoti Yadav

List of Publications by Year
in descending order

14 papers	585 citations	1162367 8 h-index	1199166 12 g-index
15 all docs	15 docs citations	15 times ranked	610 citing authors

#	Article	IF	Citations
1	Respiratory Effort Signal Based Sleep Apnea Detection System Using Improved Random Forest Classifier. IETE Journal of Research, 2023, 69, 6326-6339.	1.8	5
2	Intelligent estimation of blood glucose level using wristband PPG signal and physiological parameters. Biomedical Signal Processing and Control, 2022, 78, 103876.	3.5	9
3	Design of intelligent diabetes mellitus detection system using hybrid feature selection based XGBoost classifier. Computers in Biology and Medicine, 2021, 136, 104664.	3.9	52
4	Denoising of Continuous Glucose Monitoring Signal with Adaptive SG Filter. Advances in Intelligent Systems and Computing, 2020, , 1041-1053.	0.5	1
5	Modified fractional order IMC design based drug scheduling for cancer treatment. Computers in Biology and Medicine, 2019, 109, 121-137.	3.9	28
6	Levenberg–Marquardt-Based Non-Invasive Blood Glucose Measurement System. IETE Journal of Research, 2018, 64, 116-123.	1.8	7
7	Classification of EEG signals for epileptic seizures using Levenberg-Marquardt algorithm based Multilayer Perceptron Neural Network. Journal of Intelligent and Fuzzy Systems, 2018, 34, 1669-1677.	0.8	24
8	Design of Low Cost Blood Glucose Sensing System Using Diffused Reflectance Near-Infrared Light. Lecture Notes on Data Engineering and Communications Technologies, 2018, , 197-216.	0.5	4
9	Investigations on Multisensor-Based Noninvasive Blood Glucose Measurement System. Journal of Medical Devices, Transactions of the ASME, 2017, 11, .	0.4	27
10	Performance Analysis of Fuzzy-PID Controller for Blood Glucose Regulation in Type-1 Diabetic Patients. Journal of Medical Systems, 2016, 40, 254.	2.2	20
11	Comparative Study of Different Measurement Sites Using NIR Based Non-invasive Glucose Measurement System. Procedia Computer Science, 2015, 70, 469-475.	1.2	11
12	Classification of human emotions from EEG signals using SVM and LDA Classifiers. , 2015, , .		76
13	Prospects and limitations of non-invasive blood glucose monitoring using near-infrared spectroscopy. Biomedical Signal Processing and Control, 2015, 18, 214-227.	3.5	258
14	Near-infrared LED based non-invasive blood glucose sensor. , 2014, , .		62