

Jyoti Yadav

List of Publications by Year in descending order

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Version: 2024-02-01

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	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
2	Classification of human emotions from EEG signals using SVM and LDA Classifiers. , 2015, , .		76
3	Near-infrared LED based non-invasive blood glucose sensor. , 2014, , .		62
4	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
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	Investigations on Multisensor-Based Noninvasive Blood Glucose Measurement System. Journal of Medical Devices, Transactions of the ASME, 2017, 11, .	0.4	27
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	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
9	Comparative Study of Different Measurement Sites Using NIR Based Non-invasive Glucose Measurement System. Procedia Computer Science, 2015, 70, 469-475.	1.2	11
10	Intelligent estimation of blood glucose level using wristband PPG signal and physiological parameters. Biomedical Signal Processing and Control, 2022, 78, 103876.	3.5	9
11	Levenberg-Marquardt-Based Non-Invasive Blood Glucose Measurement System. IETE Journal of Research, 2018, 64, 116-123.	1.8	7
12	Respiratory Effort Signal Based Sleep Apnea Detection System Using Improved Random Forest Classifier. IETE Journal of Research, 2023, 69, 6326-6339.	1.8	5
13	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
14	Denosing of Continuous Glucose Monitoring Signal with Adaptive SG Filter. Advances in Intelligent Systems and Computing, 2020, , 1041-1053.	0.5	1