Mohammad Karimi Moridani

List of Publications by Year
in descending order

22	196	1307594 7	1125743 13
papers	citations	h-index	g-index

24	24	24	204
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Heart rate variability as a biomarker for epilepsy seizure prediction. Bratislava Medical Journal, 2017, 118, 3-8.	0.8	42
2	Non-linear feature extraction from HRV signal for mortality prediction of ICU cardiovascular patient. Journal of Medical Engineering and Technology, 2016, 40, 87-98.	1.4	31
3	A Novel Approach to Mortality Prediction of ICU Cardiovascular Patient Based on Fuzzy Logic Method. Biomedical Signal Processing and Control, 2018, 45, 160-173.	5.7	20
4	Analysis of heart rate variability as a predictor of mortality in cardiovascular patients of intensive care unit. Biocybernetics and Biomedical Engineering, 2015, 35, 217-226.	5.9	19
5	An Efficient Automated Algorithm for Distinguishing Normal and Abnormal ECG Signal. Irbm, 2019, 40, 332-340.	5.6	16
6	A Reliable Algorithm Based on Combination of EMG, ECG and EEG Signals for Sleep Apnea Detection : (A) Tj ETQq0 0 0 rgBT /Overlock 10		11
7	New algorithm of mortality risk prediction for cardiovascular patients admitted in intensive care unit. International Journal of Clinical and Experimental Medicine, 2015, 8, 8916-26.	1.3	10
8	Detection ischemic episodes from electrocardiogram signal using wavelet transform. Journal of Biomedical Science and Engineering, 2009, 02, 239-244.	0.4	8
9	Time-Frequency Analysis of Photopic Negative Response in CRVO Patients. Seminars in Ophthalmology, 2020, 35, 187-193.	1.6	6
10	A Review of the Methods for Sudden Cardiac Death Detection: A Guide for Emergency Physicians. International Journal of Online and Biomedical Engineering, 2020, 16, 137.	1.4	6
11	Analysis of heart rate dynamics based on nonlinear lagged returned map for sudden cardiac death prediction in cardiovascular patients. Multidimensional Systems and Signal Processing, 2021, 32, 693-714.	2.6	5
12	A NOVEL METHOD TO ISCHEMIC HEART DISEASE DETECTION BASED ON NON-INVASIVE ECG IMAGING. Journal of Mechanics in Medicine and Biology, 2019, 19, 1950002.	0.7	4
13	An automated method for sleep apnoea detection using HRV. Journal of Medical Engineering and Technology, 2022, 46, 158-173.	1.4	4
14	Presenting an efficient approach based on novel mapping for mortality prediction in intensive care unit cardiovascular patients. MethodsX, 2018, 5, 1291-1298.	1.6	3
15	An innovative method for cardiovascular disease detection based on nonlinear geometric features and feature reduction combination. Intelligent Decision Technologies, 2021, 15, 45-57.	0.9	3
16	Detection and Quantification of Coronary Atherosclerotic Plaque Using Different Imaging Modalities. American Journal of Biomedical Engineering, 2012, 2, 1-6.	0.9	3
17	A Novel Clinical Method for Detecting Obstructive Sleep Apnea using of Nonlinear Mapping. Journal of Biomedical Physics and Engineering, 2022, 12, 31-34.	0.9	2
18	The role of the Internet of Things in the Educational System during the Corona Pandemic. , 2021, , .		1

#	Article	IF	Citations
19	Functional brain imaging with use of a new and powerful neuroimaging technique. Journal of Biomedical Science and Engineering, 2009, 02, 173-176.	0.4	1
20	Powerful processing to three-dimensional facial recognition using triple information. International Journal of Advances in Applied Sciences, 2020, 9, 326.	0.3	1
21	Visualization of coronary atherosclerotic plaques in patients using different imaging modalities. , 2010, , .		0
22	Recognition of lung volume condition based on phase space mapping using electrical impedance tomography. Journal of Electrical Bioimpedance, 2019, 10, 34-39.	0.9	0