

Juan Jose Ramos-Castro

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

223
citations

1307366

7
h-index

1474057

9
g-index

13
all docs

13
docs citations

13
times ranked

368
citing authors

#	ARTICLE	IF	CITATIONS
1	Driver Drowsiness Detection Based on Respiratory Signal Analysis. IEEE Access, 2019, 7, 81826-81838.	2.6	64
2	Reduced heart rate variability predicts fatigue severity in individuals with chronic fatigue syndrome/myalgic encephalomyelitis. Journal of Translational Medicine, 2020, 18, 4.	1.8	53
3	Errors in the Estimation of Approximate Entropy and Other Recurrence-Plot-Derived Indices Due to the Finite Resolution of RR Time Series. IEEE Transactions on Biomedical Engineering, 2009, 56, 345-351.	2.5	28
4	Design of the magnetic diagnostics unit onboard LISA Pathfinder. Aerospace Science and Technology, 2013, 26, 53-59.	2.5	19
5	Individual Recovery Profiles in Basketball Players. Spanish Journal of Psychology, 2015, 18, E24.	1.1	15
6	An application of fractional differintegration to heart rate variability time series. Computer Methods and Programs in Biomedicine, 2013, 111, 33-40.	2.6	13
7	Resonance frequency is not always stable over time and could be related to the inter-beat interval. Scientific Reports, 2021, 11, 8400.	1.6	8
8	Novel indices of ventricular repolarization to screen post myocardial infarction patients. Computers in Biology and Medicine, 2006, 36, 507-515.	3.9	7
9	HRV based health& sport markers using video from the face. , 2012, 2012, 5646-9.		6
10	Analysis of Gender Differences in HRV of Patients with Myalgic Encephalomyelitis/Chronic Fatigue Syndrome Using Mobile-Health Technology. Sensors, 2021, 21, 3746.	2.1	5
11	A Wireless Under-Mattress Sensor System for Sleep Monitoring in People with Major Depression. , 2012, , .		4
12	Improvement of the Actimetry Agreement among Sites by Proper Choice of Signal Processing Stages. , 2012, , .		1
13	Assessment of Energy Expended in Physical Activity by a Smartphone-Based System. IFMBE Proceedings, 2015, , 893-896.	0.2	0