

Leonardo D'acquisto

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4711422/publications.pdf>

Version: 2024-02-01

9
papers

138
citations

1478505

6
h-index

1588992

8
g-index

11
all docs

11
docs citations

11
times ranked

151
citing authors

#	ARTICLE	IF	CITATIONS
1	Modelling cardiac mechanics of left ventricular noncompaction. <i>Computer Methods in Biomechanics and Biomedical Engineering: Imaging and Visualization</i> , 2021, 9, 166-173.	1.9	0
2	Wireless ECG and cardiac monitoring systems: State of the art, available commercial devices and useful electronic components. <i>Measurement: Journal of the International Measurement Confederation</i> , 2021, 177, 109243.	5.0	43
3	A Study on the Effect of Contact Pressure during Physical Activity on Photoplethysmographic Heart Rate Measurements. <i>Sensors</i> , 2020, 20, 5052.	3.8	29
4	A preliminary investigation of the effect of contact pressure on the accuracy of heart rate monitoring by wearable PPG wrist band. , 2019, , .		4
5	Computational modeling of bicuspid aortopathy: Towards personalized risk strategies. <i>Journal of Molecular and Cellular Cardiology</i> , 2019, 131, 122-131.	1.9	8
6	Shear stress alterations in the celiac trunk of patients with a continuous-flow left ventricular assist device as shown by in-silico and in-vitro flow analyses. <i>Journal of Heart and Lung Transplantation</i> , 2017, 36, 906-913.	0.6	26
7	Particle image velocimetry study of the celiac trunk hemodynamic induced by continuous-flow left ventricular assist device. <i>Medical Engineering and Physics</i> , 2017, 47, 47-54.	1.7	13
8	A Direction/Orientation-Based Method for Shape Measurement by Shadow Moiré. <i>IEEE Transactions on Instrumentation and Measurement</i> , 2008, 57, 843-849.	4.7	10
9	A Study on the Measurement Instrumentation for a Custom-Made Bipendulum Impact Testing Machine. <i>IEEE Transactions on Instrumentation and Measurement</i> , 2008, 57, 2487-2494.	4.7	3