

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