

Jess Tate

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3800666/publications.pdf>

Version: 2024-02-01

16
papers

210
citations

1478505

6
h-index

1588992

8
g-index

16
all docs

16
docs citations

16
times ranked

190
citing authors

#	ARTICLE	IF	CITATIONS
1	Experimental Data and Geometric Analysis Repositoryâ€”EDGAR. Journal of Electrocardiology, 2015, 48, 975-981.	0.9	58
2	Finite element modeling of subcutaneous implantable defibrillator electrodes in an adult torso. Heart Rhythm, 2010, 7, 692-698.	0.7	41
3	A toolkit for forward/inverse problems in electrocardiography within the SCIRun problem solving environment. , 2011, 2011, 267-70.		41
4	A Framework for Image-Based Modeling of Acute Myocardial Ischemia Using Intramurally Recorded Extracellular Potentials. Annals of Biomedical Engineering, 2018, 46, 1325-1336.	2.5	15
5	Image-based modeling of acute myocardial ischemia using experimentally derived ischemic zone source representations. Journal of Electrocardiology, 2018, 51, 725-733.	0.9	12
6	GRÃ—MeR: A Pipeline for Geodesic Refinement of Mesh Registration. Lecture Notes in Computer Science, 2019, 11504, 37-45.	1.3	12
7	Reducing Error in ECG Forward Simulations With Improved Source Sampling. Frontiers in Physiology, 2018, 9, 1304.	2.8	11
8	Measuring defibrillator surface potentials: The validation of a predictive defibrillation computer model. Computers in Biology and Medicine, 2018, 102, 402-410.	7.0	5
9	Overcoming Barriers to Quantification and Comparison of Electrocardiographic Imaging Methods: a Community-Based Approach. , 2017, 44, .		5
10	Correcting Undersampled Cardiac Sources in Equivalent Double Layer Forward Simulations. Lecture Notes in Computer Science, 2019, 11504, 147-155.	1.3	4
11	Measuring defibrillator surface potentials for simulation verification. , 2011, 2011, 239-42.		2
12	The Role of Reduced Left Ventricular, Systolic Blood Volumes in ST Segment Potentials Overlying Diseased Tissue of the Ischemic Heart. , 0, , .		2
13	The role of volume conductivities in simulation of implantable defibrillators. , 2008, , .		1
14	Generation of combined-modality tetrahedral meshes. , 2015, 2015, 953-956.		1
15	Temporal Dilation of Animal Cardiac Recordings Registered to Human Torso Geometries. , 0, , .		0
16	Analyzing Source Sampling to Reduce Error in ECG Forward Simulations. , 2017, 44, .		0