

Nicolas Smith

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10817847/publications.pdf>

Version: 2024-02-01

6
papers

510
citations

1478505

6
h-index

1872680

6
g-index

6
all docs

6
docs citations

6
times ranked

727
citing authors

#	ARTICLE	IF	CITATIONS
1	Toward GPGPU accelerated human electromechanical cardiac simulations. <i>International Journal for Numerical Methods in Biomedical Engineering</i> , 2014, 30, 117-134.	2.1	20
2	Simulating Human Cardiac Electrophysiology on Clinical Time-Scales. <i>Frontiers in Physiology</i> , 2011, 2, 14.	2.8	105
3	Coupling contraction, excitation, ventricular and coronary blood flow across scale and physics in the heart. <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , 2009, 367, 2311-2331.	3.4	45
4	Automatic segmentation of 3D micro-CT coronary vascular images. <i>Medical Image Analysis</i> , 2007, 11, 630-647.	11.6	82
5	Integration from proteins to organs: the IUPS Physiome Project. <i>Mechanisms of Ageing and Development</i> , 2005, 126, 187-192.	4.6	63
6	Computational physiology and the physiome project. <i>Experimental Physiology</i> , 2004, 89, 1-26.	2.0	195