Stephanie Marchesseau

List of Publications by Year
in descending order

9
papers

434
citations

1478505
6
h-index

1588992
8
g-index

10
all docs

10
docs citations

10
times ranked

614
citing authors

#	Article	IF	Citations
1	Assessing the Performance of Clinical Natural Language Processing Systems: Development of an Evaluation Methodology. JMIR Medical Informatics, 2021, 9, e20492.	2.6	34
2	Nonlinear Biomechanical Model of the Liver. , 2017, , 243-265.		13
3	Generation of Synthetic but Visually Realistic Time Series of Cardiac Images Combining a Biophysical Model and Clinical Images. IEEE Transactions on Medical Imaging, 2013, 32, 99-109.	8.9	38
4	Towards an interactive electromechanical model of the heart. Interface Focus, 2013, 3, 20120091.	3.0	24
5	Computational and Physical Phantom Setups for the Second Cardiac Motion Analysis Challenge (cMAC2). Lecture Notes in Computer Science, 2013, , 125-133.	1.3	4
6	SOFA: A Multi-Model Framework for Interactive Physical Simulation. Studies in Mechanobiology, Tissue Engineering and Biomaterials, 2012, , 283-321.	1.0	223
7	Cardiac Mechanical Parameter Calibration Based on the Unscented Transform. Lecture Notes in Computer Science, 2012, 15, 41-48.	1.3	5
8	Fast porous visco-hyperelastic soft tissue model for surgery simulation: Application to liver surgery. Progress in Biophysics and Molecular Biology, 2010, 103, 185-196.	2.9	73
9	Multiplicative Jacobian Energy Decomposition Method for Fast Porous Visco-Hyperelastic Soft Tissue Model. Lecture Notes in Computer Science, 2010, 13, 235-242.	1.3	20