

Stephanie Marchesseau

List of Publications by Year in descending order

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Version: 2024-02-01

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 | SOFA: A Multi-Model Framework for Interactive Physical Simulation. Studies in Mechanobiology, Tissue Engineering and Biomaterials, 2012, , 283-321. | 1.0 | 223 |
| 2 | 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 |
| 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 | Assessing the Performance of Clinical Natural Language Processing Systems: Development of an Evaluation Methodology. JMIR Medical Informatics, 2021, 9, e20492. | 2.6 | 34 |
| 5 | Towards an interactive electromechanical model of the heart. Interface Focus, 2013, 3, 20120091. | 3.0 | 24 |
| 6 | 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 |
| 7 | Nonlinear Biomechanical Model of the Liver. , 2017, , 243-265. | | 13 |
| 8 | Cardiac Mechanical Parameter Calibration Based on the Unscented Transform. Lecture Notes in Computer Science, 2012, 15, 41-48. | 1.3 | 5 |
| 9 | Computational and Physical Phantom Setups for the Second Cardiac Motion Analysis Challenge (cMAC2). Lecture Notes in Computer Science, 2013, , 125-133. | 1.3 | 4 |