

Mao Li

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

305
citations

1684188

5
h-index

1588992

8
g-index

15
all docs

15
docs citations

15
times ranked

377
citing authors

#	ARTICLE	IF	CITATIONS
1	Discrete element and finite element methods provide similar estimations for hip joint contact mechanics during walking gait. <i>Journal of Biomechanics</i> , 2021, 115, 110163.	2.1	8
2	ReUINet: A fast GNL distortion correction approach on a 1.0T MRI Linac scanner. <i>Medical Physics</i> , 2021, 48, 2991-3002.	3.0	3
3	Fast geometric distortion correction using a deep neural network: Implementation for the 1 Tesla MRI Linac system. <i>Medical Physics</i> , 2020, 47, 4303-4315.	3.0	4
4	Fuzzy Tissue Classification for Non-Linear Patient-Specific Biomechanical Models for Whole-Body Image Registration. , 2016, , 85-96.		2
5	Biomechanical model for computing deformations for whole-body image registration: A meshless approach. <i>International Journal for Numerical Methods in Biomedical Engineering</i> , 2016, 32, e02771.	2.1	18
6	Patient-specific biomechanical model as whole-body CT image registration tool. <i>Medical Image Analysis</i> , 2015, 22, 22-34.	11.6	18
7	Whole-Body Image Registration Using Patient-Specific Nonlinear Finite Element Model. , 2014, , 113-122.		1
8	Simulation study of pO ₂ distribution in induced tumour masses and normal tissues within a microcirculation environment. <i>Computer Methods in Biomechanics and Biomedical Engineering</i> , 2014, 17, 334-343.	1.6	6
9	Patient-Specific Meshless Model for Whole-Body Image Registration. <i>Lecture Notes in Computer Science</i> , 2014, , 50-57.	1.3	5
10	Tumor-induced effects on PO ₂ distribution in a normal tissue. , 2012, , .		0
11	Design of a data acquisition system on magnetic signal for magnetic localization and orientation system. , 2010, , .		2
12	A Cubic 3-Axis Magnetic Sensor Array for Wirelessly Tracking Magnet Position and Orientation. <i>IEEE Sensors Journal</i> , 2010, 10, 903-913.	4.7	183
13	A new calibration method for magnetic sensor array for tracking capsule endoscope. , 2009, , .		19
14	Two-magnet-based 6D-localization and orientation for wireless capsule endoscope. , 2009, , .		21
15	Real time algorithm for magnet's localization in capsule endoscope. , 2009, , .		15