

Michael Damsgaard

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11460055/publications.pdf>

Version: 2024-02-01

10
papers

1,403
citations

1163117

8
h-index

1474206

9
g-index

10
all docs

10
docs citations

10
times ranked

1158
citing authors

#	ARTICLE	IF	CITATIONS
1	Analysis of musculoskeletal systems in the AnyBody Modeling System. <i>Simulation Modelling Practice and Theory</i> , 2006, 14, 1100-1111.	3.8	732
2	Muscle recruitment by the min/max criterion " a comparative numerical study. <i>Journal of Biomechanics</i> , 2001, 34, 409-415.	2.1	360
3	Do kinematic models reduce the effects of soft tissue artefacts in skin marker-based motion analysis? An in vivo study of knee kinematics. <i>Journal of Biomechanics</i> , 2010, 43, 268-273.	2.1	124
4	Prediction of ground reaction forces and moments during sports-related movements. <i>Multibody System Dynamics</i> , 2017, 39, 175-195.	2.7	67
5	A linear soft tissue artefact model for human movement analysis: Proof of concept using in vivo data. <i>Gait and Posture</i> , 2012, 35, 606-611.	1.4	50
6	Introduction to Force-Dependent Kinematics: Theory and Application to Mandible Modeling. <i>Journal of Biomechanical Engineering</i> , 2017, 139, .	1.3	41
7	Assessing the efficiency of exoskeletons in physical strain reduction by biomechanical simulation with AnyBody Modeling System. <i>Wearable Technologies</i> , 2021, 2, .	3.1	17
8	COMPARISON OF A MUSCULOSKELETAL SHOULDER MODEL WITH IN-VIVO JOINT FORCES. <i>Journal of Biomechanics</i> , 2007, 40, S67.	2.1	8
9	Simulating Physiological Discomfort of Exoskeletons Using Musculoskeletal Modelling. <i>Gait and Posture</i> , 2017, 57, 83-84.	1.4	4
10	Letter to the Editor. <i>Journal of Theoretical Biology</i> , 2012, 298, 154-155.	1.7	0