Michael Damsgaard

List of Publications by Year
in descending order

10	1,403	1163117 8	1474206 9
papers	citations	h-index	g-index

10	10	10	1158
all docs	docs citations	times ranked	citing authors

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