

# Ilias Theodorakos

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6012574/publications.pdf>

Version: 2024-02-01

10  
papers

54  
citations

1937685

4  
h-index

1872680

6  
g-index

10  
all docs

10  
docs citations

10  
times ranked

20  
citing authors

#	ARTICLE	IF	CITATIONS
1	Ground reaction force and joint moment estimation during gait using an Azure Kinect-driven musculoskeletal modeling approach. <i>Gait and Posture</i> , 2022, 95, 49-55.	1.4	13
2	Biomechanical human models for seating discomfort assessment. , 2019, , 643-656.		6
3	A parametric investigation on seat/occupant contact forces and their relationship with initially perceived discomfort using a configurable seat. <i>Ergonomics</i> , 2019, 62, 891-902.	2.1	14
4	Evaluation of a modelling workflow to obtain subject specific spine geometry for sitting postures. <i>International Journal of Human Factors Modelling and Simulation</i> , 2019, 7, 87.	0.2	0
5	Does Preferred Seat Pan Inclination Minimize Shear Force?. <i>Advances in Intelligent Systems and Computing</i> , 2019, , 290-295.	0.6	2
6	Can Computationally Predicted Internal Loads Be Used to Assess Sitting Discomfort? Preliminary Results. <i>Advances in Intelligent Systems and Computing</i> , 2019, , 447-456.	0.6	5
7	Evaluation of a modelling workflow to obtain subject specific spine geometry for sitting postures. <i>International Journal of Human Factors Modelling and Simulation</i> , 2019, 7, 87.	0.2	0
8	Effects of a semi-rigid ankle brace on ankle joint loading during landing on inclined surfaces. <i>International Biomechanics</i> , 2018, 5, 46-56.	1.0	6
9	Ankle bracing effects on knee and hip mechanics during landing on inclined surfaces. <i>International Biomechanics</i> , 2016, 3, 22-32.	1.0	8
10	Semi-rigid ankle braces and force transfer in the ankle joint when landing on inclined surfaces. <i>Footwear Science</i> , 2015, 7, S19-S21.	2.1	0