

Roland Zemp

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9257093/publications.pdf>

Version: 2024-02-01

10
papers

417
citations

1040056

9
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

405
citing authors

#	ARTICLE	IF	CITATIONS
1	Low back pain and its relationship with sitting behaviour among sedentary office workers. Applied Ergonomics, 2019, 81, 102894.	3.1	122
2	Are pressure measurements effective in the assessment of office chair comfort/discomfort? A review. Applied Ergonomics, 2015, 48, 273-282.	3.1	70
3	Application of Machine Learning Approaches for Classifying Sitting Posture Based on Force and Acceleration Sensors. BioMed Research International, 2016, 2016, 1-9.	1.9	56
4	Seat pan and backrest pressure distribution while sitting in office chairs. Applied Ergonomics, 2016, 53, 1-9.	3.1	47
5	Occupational sitting behaviour and its relationship with back pain – A pilot study. Applied Ergonomics, 2016, 56, 84-91.	3.1	41
6	The Spinal Curvature of Three Different Sitting Positions Analysed in an Open MRI Scanner. Scientific World Journal, The, 2012, 2012, 1-7.	2.1	28
7	<i>In Vivo</i> Spinal Posture during Upright and Reclined Sitting in an Office Chair. BioMed Research International, 2013, 2013, 1-5.	1.9	18
8	Wheelchair Tilt-in-Space and Recline Functions: Influence on Sitting Interface Pressure and Ischial Blood Flow in an Elderly Population. BioMed Research International, 2019, 2019, 1-10.	1.9	17
9	Feedback improves compliance of pressure relief activities in wheelchair users with spinal cord injury. Spinal Cord, 2021, 59, 175-184.	1.9	13
10	Turning in Circles: Understanding Manual Wheelchair Use Towards Developing User-Friendly Steering Systems. Frontiers in Bioengineering and Biotechnology, 2022, 10, 831528.	4.1	5