

Hannah Lena Siebers

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

25
citations

2258059

3
h-index

2053705

5
g-index

9
all docs

9
docs citations

9
times ranked

15
citing authors

#	ARTICLE	IF	CITATIONS
1	The effect of a knee brace in dynamic motion – An instrumented gait analysis. PLoS ONE, 2020, 15, e0238722.	2.5	7
2	Biomechanical compensation mechanisms during stair climbing – The effect of leg length inequalities. Gait and Posture, 2022, 91, 290-296.	1.4	5
3	Biomechanical evaluation and comparison of clinically relevant versus non-relevant leg length inequalities. BMC Musculoskeletal Disorders, 2022, 23, 174.	1.9	4
4	Unrestricted stride detection during stair climbing using IMUs. Medical Engineering and Physics, 2021, 92, 10-17.	1.7	3
5	Comparison of different symmetry indices for the quantification of dynamic joint angles. BMC Sports Science, Medicine and Rehabilitation, 2021, 13, 130.	1.7	3
6	Inertial measurement units for the detection of the effects of simulated leg length inequalities. Journal of Orthopaedic Surgery and Research, 2021, 16, 142.	2.3	2
7	Changes in muscle activities and kinematics due to simulated leg length inequalities. Biomedizinische Technik, 2021, 66, 437-447.	0.8	1
8	Gait symmetry - A valid parameter for pre and post planning for total knee arthroplasty.. Journal of Musculoskeletal Neuronal Interactions, 2022, 22, 102-112.	0.1	0