

Dominik Krumm

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

153
citations

1937685

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h-index

1281871

11
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13
all docs

13
docs citations

13
times ranked

217
citing authors

#	ARTICLE	IF	CITATIONS
1	Printed MWCNT-PDMS-Composite Pressure Sensor System for Plantar Pressure Monitoring in Ulcer Prevention. IEEE Sensors Journal, 2015, 15, 3647-3656.	4.7	114
2	Seat cushions made of warp knitted spacer fabrics influence seat transmissibility. Applied Ergonomics, 2020, 86, 103099.	3.1	11
3	Development and reliability quantification of a novel test set-up for measuring footwear bending stiffness. Sports Engineering, 2013, 16, 13-19.	1.1	9
4	Effects of Elastic Compression Sleeves on the Biodynamic Response to External Vibration of the Hand-arm System. Procedia Engineering, 2014, 72, 114-119.	1.2	5
5	High-fidelity device for online recording of foot-stretcher forces during rowing. Procedia Engineering, 2010, 2, 2721-2726.	1.2	3
6	Analytical evaluation of the effects of inconsistent anthropometric measurements on joint kinematics in motion capturing. Gait and Posture, 2016, 46, 1-4.	1.4	3
7	Development of a Dynamometer to Measure Grip Forces at a Bicycle Handlebar. Procedia Engineering, 2014, 72, 80-85.	1.2	2
8	Mechanical Characterization of Handball Shoes Using Biomechanical Load Spectrums. Procedia Engineering, 2015, 112, 279-283.	1.2	2
9	Determining push-off forces in speed skating imitation drills. Sports Engineering, 2021, 24, 1.	1.1	2
10	How to Assess Repeatability and Reproducibility of a Mechanical Test? An Example for Sports Engineers. Proceedings (mdpi), 2020, 49, .	0.2	1
11	A Framework for Virtual Evaluation of Body-Attached Sensor Networks. Lecture Notes in Mechanical Engineering, 2022, , 557-568.	0.4	1
12	Comparison of "Plain Conditions"™ and "Close-to-reality Conditions"™ for Evaluation of Biomechanical Load Spectra of Handball Shoes. Procedia Engineering, 2016, 147, 618-621.	1.2	0
13	Strategy and numerical modelling of a vehicle seat with a lightweight sandwich design for large-scale production. Technologies for Lightweight Structures, 2018, 1, .	0.2	0