Maurice Mohr

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/8965231/publications.pdf

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31	331	759190 12	888047 17
papers	citations	h-index	g-index

31	31	31	343
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Fatigueâ€related reductions in movement smoothness during a lateral shuffle and sideâ€cutting movement. European Journal of Sport Science, 2022, 22, 1522-1531.	2.7	1
2	Systematic reduction of leg muscle activity throughout a standard assessment of running footwear. Journal of Sport and Health Science, 2022, 11, 309-318.	6.5	4
3	Implications of Optimal Feedback Control Theory for Sport Coaching and Motor Learning: A Systematic Review. Motor Control, 2022, 26, 144-167.	0.6	2
4	Principal postural acceleration and myoelectric activity: Interrelationship and relevance for characterizing neuromuscular function in postural control. Human Movement Science, 2021, 77, 102792.	1.4	12
5	Sex-Specific Hip Movement Is Correlated With Pelvis and Upper Body Rotation During Running. Frontiers in Bioengineering and Biotechnology, 2021, 9, 657357.	4.1	13
6	Letter to the editor regarding â€œThe assessment of center of mass and center of pressure during quiet stance: Current applications and future directionsâ€. Journal of Biomechanics, 2021, 128, 110729.	2.1	6
7	Shoe feature recommendations for different running levels: A Delphi study. PLoS ONE, 2020, 15, e0236047.	2.5	34
8	Reply to Comments: Hurdle Clearance Detection and Spatiotemporal Analysis in 400 Meters Hurdles Races Using Shoe-Mounted Magnetic and Inertial Sensor. Sensors, 2020, 20, 2993.	3.8	0
9	The effects of systematically altered footwear features on biomechanics, injury, performance, and preference in runners of different skill level: a systematic review. Footwear Science, 2020, 12, 193-215.	2.1	28
10	Hurdle Clearance Detection and Spatiotemporal Analysis in 400 Meters Hurdles Races Using Shoe-Mounted Magnetic and Inertial Sensors. Sensors, 2020, 20, 354.	3.8	5
11	Adolescent Awkwardness: Alterations in Temporal Control Characteristics of Posture with Maturation and the Relation to Movement Exploration. Brain Sciences, 2020, 10, 216.	2.3	17
12	Shoe feature recommendations for different running levels: A Delphi study. , 2020, 15, e0236047.		0
13	Shoe feature recommendations for different running levels: A Delphi study. , 2020, 15, e0236047.		0
14	Shoe feature recommendations for different running levels: A Delphi study. , 2020, 15, e0236047.		0
15	Shoe feature recommendations for different running levels: A Delphi study. , 2020, 15, e0236047.		0
16	Shoe feature recommendations for different running levels: A Delphi study. , 2020, 15, e0236047.		0
17	Shoe feature recommendations for different running levels: A Delphi study. , 2020, 15, e0236047.		0
18	Classification of gait muscle activation patterns according to knee injury history using a support vector machine approach. Human Movement Science, 2019, 66, 335-346.	1.4	13

#	Article	IF	Citations
19	Quadriceps-hamstrings intermuscular coherence during single-leg squatting 3â€“12â€¯years following a youth sport-related knee injury. Human Movement Science, 2019, 66, 273-284.	1.4	3
20	Definition and quantification of â€˜rideâ€™ during running. Footwear Science, 2018, 10, 77-82.	2.1	9
21	Influence of footwear comfort on the variability of running kinematics. Footwear Science, 2018, 10, 29-38.	2.1	20
22	Reliability of the knee muscle co-contraction index during gait in young adults with and without knee injury history. Journal of Electromyography and Kinesiology, 2018, 38, 17-27.	1.7	11
23	Intermuscular Coherence Between Surface EMG Signals Is Higher for Monopolar Compared to Bipolar Electrode Configurations. Frontiers in Physiology, 2018, 9, 566.	2.8	20
24	Beta, gamma band, and high-frequency coherence of EMGs of vasti muscles caused by clustering of motor units. Experimental Brain Research, 2018, 236, 3065-3075.	1.5	14
25	A wavelet based time frequency analysis of electromyograms to group steps of runners into clusters that contain similar muscle activation patterns. PLoS ONE, 2018, 13, e0195125.	2.5	20
26	The Preferred Movement Path Paradigm. Medicine and Science in Sports and Exercise, 2017, 49, 1641-1648.	0.4	48
27	The relationship between footwear comfort and variability of running kinematics. Footwear Science, 2017, 9, S45-S47.	2.1	6
28	Subjective and biomechanical assessment of â€˜rideâ€™ during running. Footwear Science, 2017, 9, S42-S43.	2.1	1
29	Asymmetries in bilateral ground reaction forces during a vertical drop jump 3â€“10 years following a youth sport-related knee injury: the influence of leg dominance. Osteoarthritis and Cartilage, 2017, 25, S119-S120.	1.3	0
30	Increased Athletic Performance in Lighter Basketball Shoes: Shoe or Psychology Effect?. International Journal of Sports Physiology and Performance, 2016, 11, 74-79.	2.3	22
31	Task-Dependent Intermuscular Motor Unit Synchronization between Medial and Lateral Vastii Muscles during Dynamic and Isometric Squats. PLoS ONE, 2015, 10, e0142048.	2.5	22