

Maurice Mohr

List of Publications by Year in descending order

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Version: 2024-02-01

31
papers

331
citations

858243

12
h-index

993246

17
g-index

31
all docs

31
docs citations

31
times ranked

370
citing authors

#	ARTICLE	IF	CITATIONS
1	Fatigue-related reductions in movement smoothness during a lateral shuffle and side-cutting movement. <i>European Journal of Sport Science</i> , 2022, 22, 1522-1531.	1.4	1
2	Systematic reduction of leg muscle activity throughout a standard assessment of running footwear. <i>Journal of Sport and Health Science</i> , 2022, 11, 309-318.	3.3	4
3	Implications of Optimal Feedback Control Theory for Sport Coaching and Motor Learning: A Systematic Review. <i>Motor Control</i> , 2022, 26, 144-167.	0.3	2
4	Principal postural acceleration and myoelectric activity: Interrelationship and relevance for characterizing neuromuscular function in postural control. <i>Human Movement Science</i> , 2021, 77, 102792.	0.6	12
5	Sex-Specific Hip Movement Is Correlated With Pelvis and Upper Body Rotation During Running. <i>Frontiers in Bioengineering and Biotechnology</i> , 2021, 9, 657357.	2.0	13
6	Letter to the editor regarding "The assessment of center of mass and center of pressure during quiet stance: Current applications and future directions". <i>Journal of Biomechanics</i> , 2021, 128, 110729.	0.9	6
7	Shoe feature recommendations for different running levels: A Delphi study. <i>PLoS ONE</i> , 2020, 15, e0236047.	1.1	34
8	Reply to Comments: Hurdle Clearance Detection and Spatiotemporal Analysis in 400 Meters Hurdles Races Using Shoe-Mounted Magnetic and Inertial Sensor. <i>Sensors</i> , 2020, 20, 2993.	2.1	0
9	The effects of systematically altered footwear features on biomechanics, injury, performance, and preference in runners of different skill level: a systematic review. <i>Footwear Science</i> , 2020, 12, 193-215.	0.8	28
10	Hurdle Clearance Detection and Spatiotemporal Analysis in 400 Meters Hurdles Races Using Shoe-Mounted Magnetic and Inertial Sensors. <i>Sensors</i> , 2020, 20, 354.	2.1	5
11	Adolescent Awkwardness: Alterations in Temporal Control Characteristics of Posture with Maturation and the Relation to Movement Exploration. <i>Brain Sciences</i> , 2020, 10, 216.	1.1	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. <i>Human Movement Science</i> , 2019, 66, 335-346.	0.6	13

#	ARTICLE	IF	CITATIONS
19	Quadriceps-hamstrings intermuscular coherence during single-leg squatting 3â€“12 years following a youth sport-related knee injury. <i>Human Movement Science</i> , 2019, 66, 273-284.	0.6	3
20	Definition and quantification of â€˜rideâ€™™ during running. <i>Footwear Science</i> , 2018, 10, 77-82.	0.8	9
21	Influence of footwear comfort on the variability of running kinematics. <i>Footwear Science</i> , 2018, 10, 29-38.	0.8	20
22	Reliability of the knee muscle co-contraction index during gait in young adults with and without knee injury history. <i>Journal of Electromyography and Kinesiology</i> , 2018, 38, 17-27.	0.7	11
23	Intermuscular Coherence Between Surface EMG Signals Is Higher for Monopolar Compared to Bipolar Electrode Configurations. <i>Frontiers in Physiology</i> , 2018, 9, 566.	1.3	20
24	Beta, gamma band, and high-frequency coherence of EMGs of vasti muscles caused by clustering of motor units. <i>Experimental Brain Research</i> , 2018, 236, 3065-3075.	0.7	14
25	A wavelet based time frequency analysis of electromyograms to group steps of runners into clusters that contain similar muscle activation patterns. <i>PLoS ONE</i> , 2018, 13, e0195125.	1.1	20
26	The Preferred Movement Path Paradigm. <i>Medicine and Science in Sports and Exercise</i> , 2017, 49, 1641-1648.	0.2	48
27	The relationship between footwear comfort and variability of running kinematics. <i>Footwear Science</i> , 2017, 9, S45-S47.	0.8	6
28	Subjective and biomechanical assessment of â€˜rideâ€™™ during running. <i>Footwear Science</i> , 2017, 9, S42-S43.	0.8	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. <i>Osteoarthritis and Cartilage</i> , 2017, 25, S119-S120.	0.6	0
30	Increased Athletic Performance in Lighter Basketball Shoes: Shoe or Psychology Effect?. <i>International Journal of Sports Physiology and Performance</i> , 2016, 11, 74-79.	1.1	22
31	Task-Dependent Intermuscular Motor Unit Synchronization between Medial and Lateral Vastii Muscles during Dynamic and Isometric Squats. <i>PLoS ONE</i> , 2015, 10, e0142048.	1.1	22