

Matthew R Patterson

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

326
citations

1040018

9
h-index

1281846

11
g-index

14
all docs

14
docs citations

14
times ranked

489
citing authors

#	ARTICLE	IF	CITATIONS
1	Validation and comparison of shank and lumbar-worn IMUs for step time estimation. Biomedizinische Technik, 2017, 62, 537-545.	0.8	3
2	Frontal-Plane Variability in Foot Orientation During Fatiguing Running Exercise in Individuals With Chronic Ankle Instability. Journal of Athletic Training, 2017, 52, 1019-1027.	1.8	10
3	Validation of temporal gait metrics from three IMU locations to the gold standard force plate. , 2016, 2016, 667-671.		10
4	Coordination and Symmetry Patterns During the Drop Vertical Jump in People With Chronic Ankle Instability and Lateral Ankle Sprain Copers. Physical Therapy, 2016, 96, 1152-1161.	2.4	12
5	Coordination and symmetry patterns during the drop vertical jump, 6 months after first-time lateral ankle sprain. Journal of Orthopaedic Research, 2015, 33, 1537-1544.	2.3	24
6	An Ambulatory Method of Identifying Anterior Cruciate Ligament Reconstructed Gait Patterns. Sensors, 2014, 14, 887-899.	3.8	39
7	Peak knee adduction moment during gait in anterior cruciate ligament reconstructed females. Clinical Biomechanics, 2014, 29, 138-142.	1.2	31
8	A diagonal landing task to assess dynamic postural stability in ACL reconstructed females. Knee, 2013, 20, 532-536.	1.6	15
9	Lower Limb Kinematics and Dynamic Postural Stability in Anterior Cruciate Ligament-Reconstructed Female Athletes. Journal of Athletic Training, 2013, 48, 172-185.	1.8	60
10	Using a foot mounted accelerometer to detect changes in gait patterns. , 2013, 2013, 7471-5.		9
11	Comparing adaptive algorithms to measure temporal gait parameters using lower body mounted inertial sensors. , 2012, 2012, 4509-12.		6
12	Hip and knee joint kinematics during a diagonal jump landing in anterior cruciate ligament reconstructed females. Journal of Electromyography and Kinesiology, 2012, 22, 598-606.	1.7	23
13	Lower limb kinematic alterations during drop vertical jumps in female athletes who have undergone anterior cruciate ligament reconstruction. Journal of Orthopaedic Research, 2012, 30, 72-78.	2.3	76
14	A method for monitoring reactive strength index. Procedia Engineering, 2010, 2, 3115-3120.	1.2	8