

Sharon Dixon

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

284
citations

840776

11
h-index

940533

16
g-index

19
all docs

19
docs citations

19
times ranked

322
citing authors

#	ARTICLE	IF	CITATIONS
1	The influence of motion control shoes on the running gait of mature and young females. <i>Gait and Posture</i> , 2013, 37, 331-335.	1.4	35
2	Influence of a 12.8-km military load carriage activity on lower limb gait mechanics and muscle activity. <i>Ergonomics</i> , 2017, 60, 649-656.	2.1	31
3	A biomechanical comparison of the running gait of mature and young females. <i>Gait and Posture</i> , 2011, 33, 496-500.	1.4	27
4	Four biomechanical and anthropometric measures predict tibial stress fracture: a prospective study of 1065 Royal Marines. <i>British Journal of Sports Medicine</i> , 2016, 50, 1206-1210.	6.7	27
5	Dynamic behaviour of soils used for natural turf sports surfaces. <i>Sports Engineering</i> , 2010, 12, 111-122.	1.1	23
6	Effects of a seven-week minimalist footwear transition programme on footstrike modality, pressure variables and loading rates. <i>Footwear Science</i> , 2015, 7, 17-29.	2.1	23
7	Athlete and coach perceptions of technology needs for evaluating running performance. <i>Sports Engineering</i> , 2010, 13, 1-18.	1.1	21
8	A systematic review of the discriminating biomechanical parameters during the single leg squat. <i>Physical Therapy in Sport</i> , 2019, 36, 78-91.	1.9	21
9	Prospective study of biomechanical risk factors for second and third metatarsal stress fractures in military recruits. <i>Journal of Science and Medicine in Sport</i> , 2019, 22, 135-139.	1.3	20
10	The effects of standard issue Royal Marine recruit footwear on risk factors associated with third metatarsal stress fractures. <i>Footwear Science</i> , 2012, 4, 59-70.	2.1	19
11	Quasi-static mechanical behaviour of soils used for natural turf sports surfaces and stud force prediction. <i>Sports Engineering</i> , 2009, 12, 99-109.	1.1	18
12	A narrow bimalleolar width is a risk factor for ankle inversion injury in male military recruits: A prospective study. <i>Clinical Biomechanics</i> , 2017, 41, 14-19.	1.2	9
13	Biomechanical responses to changes in friction on a clay court surface. <i>Journal of Science and Medicine in Sport</i> , 2017, 20, 459-463.	1.3	5
14	Influence of increased shoe lateral stiffness on running biomechanics in older females. <i>Footwear Science</i> , 2015, 7, S163-S164.	2.1	2
15	Changes in lower limb biomechanics and metatarsal stress fracture with different military boots. <i>Footwear Science</i> , 2017, 9, S134-S135.	2.1	2
16	The influence of design variations in footwear medial-lateral support on the running biomechanics of older female runners. <i>Proceedings of the Institution of Mechanical Engineers, Part P: Journal of Sports Engineering and Technology</i> , 2022, 236, 53-59.	0.7	0