

Geoffrey T Burns

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

215
citations

1478505

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1125743

13
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all docs

13
docs citations

13
times ranked

262
citing authors

#	ARTICLE	IF	CITATIONS
1	Improving springâ€™ mass parameter estimation in running using nonlinear regression methods. Journal of Experimental Biology, 2021, 224, .	1.7	6
2	Bouncing behavior of sub-four minute milers. Scientific Reports, 2021, 11, 10501.	3.3	12
3	Stress Fracture Risk Assessment In Intercollegiate Distance Runners. Medicine and Science in Sports and Exercise, 2021, 53, 124-125.	0.4	4
4	A simple computational method to estimate stance velocity in running. Journal of Experimental Biology, 2021, 224, .	1.7	1
5	Is it the shoes? A simple proposal for regulating footwear in road running. British Journal of Sports Medicine, 2020, 54, 439-440.	6.7	53
6	Biomechanics of Elite Performers: Economy and Efficiency of Movement. Kinesiology Review, 2020, 9, 21-30.	0.6	1
7	Validation of a wireless shoe insole for ground reaction force measurement. Journal of Sports Sciences, 2019, 37, 1129-1138.	2.0	64
8	Step frequency patterns of elite ultramarathon runners during a 100-km road race. Journal of Applied Physiology, 2019, 126, 462-468.	2.5	17
9	Biomechanical Evaluation of the Depth of Resection During Femoral Neck Osteoplasty for Anterior Impingement Following Slipped Capital Femoral Epiphysis. Journal of Pediatric Orthopaedics, 2019, 39, 275-281.	1.2	5
10	Comparison of 2-Dimensional and 3-Dimensional Metacarpal Fracture Plating Constructs Under Cyclic Loading. Journal of Hand Surgery, 2017, 42, e159-e165.	1.6	13
11	Evaluating Internal Fixation Skills Using Surgical Simulation. Journal of Bone and Joint Surgery - Series A, 2017, 99, e21.	3.0	14
12	Biomechanical Analysis of Intervertebral Cement Extravasation in Vertebral Motion Segments. Orthopedics, 2017, 40, e300-e304.	1.1	3
13	Effects of Volar Tilt, Wrist Extension, and Plate Position on Contact Between Flexor Pollicis Longus Tendon and Volar Plate. Journal of Hand Surgery, 2017, 42, 996-1001.	1.6	22