

Ross Sanders

List of Publications by Year in descending order

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731
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of torso morphology on maximum hydrodynamic resistance in front crawl swimming. Sports Biomechanics, 2023, 22, 982-996.	1.6	12
2	Differences in the rotational effect of buoyancy and trunk kinematics between front crawl and backstroke swimming. Sports Biomechanics, 2023, 22, 1590-1601.	1.6	2
3	How do swimmers control their front crawl swimming velocity? Current knowledge and gaps from hydrodynamic perspectives. Sports Biomechanics, 2023, 22, 1552-1571.	1.6	13
4	The Effectiveness of Coaching the Australian Recommended Fundamental Overarm Throwing Skill Criteria for Less-Skilled Adolescents. Research Quarterly for Exercise and Sport, 2023, 94, 886-894.	1.4	2
5	Front crawl body roll characteristics in a Paralympic medallist and national level swimmers with unilateral arm amputation. Sports Biomechanics, 2022, 21, 323-339.	1.6	2
6	Paddling time parameters and paddling efficiency with the increase in stroke rate in kayaking. Sports Biomechanics, 2022, 21, 1303-1311.	1.6	13
7	Limited Implementation of the FIFA 11+ Shoulder Injury Prevention Program (FIFA 11+ S) Among Professional Soccer Goalkeepers Globally. Teoria Ta Metodika Fizicnogo Vihovanna, 2022, 22, 36-42.	1.2	2
8	The determinant factors of undulatory underwater swimming performance: A systematic review. Journal of Sports Sciences, 2022, 40, 1243-1254.	2.0	10
9	Injury prevention programs that include balance training exercises reduce ankle injury rates among soccer players: a systematic review. Journal of Physiotherapy, 2022, 68, 165-173.	1.7	11
10	The clues are in the flow: how swim propulsion should be interpreted. Sports Biomechanics, 2021, 20, 798-814.	1.6	4
11	Do swimmers conform to criterion speed during pace-controlled swimming in a 25-m pool using a visual light pacer?. Sports Biomechanics, 2021, 20, 651-664.	1.6	6
12	Improving data acquisition speed and accuracy in sport using neural networks. Journal of Sports Sciences, 2021, 39, 513-522.	2.0	18
13	Effects of age and sex on field-based measures of muscle strength and power of the upper and lower body in adolescents. Journal of Sports Sciences, 2021, 39, 955-960.	2.0	5
14	Racket orientation angle differences between accurate and inaccurate squash shots, as determined by a racket embedded magnetic-inertial measurement unit. Sports Biomechanics, 2021, , 1-13.	1.6	4
15	Augmented feedback can change body shape to improve glide efficiency in swimming. Sports Biomechanics, 2021, , 1-20.	1.6	6
16	Is torso twist production the primary role of the torso muscles in front crawl swimming?. Sports Biomechanics, 2021, , 1-15.	1.6	3
17	Effectiveness of the FIFA 11+ Referees Injury Prevention Program in reducing injury rates in male amateur soccer referees. Scandinavian Journal of Medicine and Science in Sports, 2021, 31, 1774-1781.	2.9	10
18	Effects of Dry-Land Training Programs on Swimming Turn Performance: A Systematic Review. International Journal of Environmental Research and Public Health, 2021, 18, 9340.	2.6	5

#	ARTICLE	IF	CITATIONS
19	How Technique Modifications in Elite 100m Swimmers Might Improve Front Crawl Performances to Podium Levels: Swimming â€˜Chariots of Fireâ€™™. Sports Biomechanics, 2021, , 1-20.	1.6	3
20	Awareness and Use of Current Sports Injury Prevention Programs among Physiotherapists Worldwide. Teoria Ta Metodika Fizicnogo Vihovanna, 2021, 21, 365-374.	1.2	1
21	The effectiveness of structured exercise programmes on psychological and physiological outcomes for patients with psychotic disorders: A systematic review and meta-analysis. International Journal of Sport and Exercise Psychology, 2020, 18, 336-361.	2.1	8
22	Variability of upper body kinematics in a highly constrained task â€˜ sprint swimming. European Journal of Sport Science, 2020, 20, 624-632.	2.7	5
23	Towards an Understanding of Control of Complex Rhythmical â€˜Wavelikeâ€™•Coordination in Humans. Brain Sciences, 2020, 10, 215.	2.3	3
24	The kinematic differences between accurate and inaccurate squash forehand drives for athletes of different skill levels. Journal of Sports Sciences, 2020, 38, 1115-1123.	2.0	2
25	The kinematic differences between skill levels in the squash forehand drive, volley and drop strokes. Journal of Sports Sciences, 2020, 38, 1550-1559.	2.0	5
26	Comparison of automated post-processing techniques for measurement of body surface area from 3D photonic scans. Computer Methods in Biomechanics and Biomedical Engineering: Imaging and Visualization, 2019, 7, 227-234.	1.9	1
27	Can Sprint Interval Training (SIT) Improve the Psychological and Physiological Health of Adolescents with SMI?. Evidence-Based Practice in Child and Adolescent Mental Health, 2019, 4, 219-234.	1.0	1
28	Static and dynamic accuracy of a magnetic-inertial measurement unit used to provide racket swing kinematics. Sports Biomechanics, 2019, 18, 202-214.	1.6	8
29	The effect of auditory stimulus training on swimming start reaction time. Sports Biomechanics, 2019, 18, 378-389.	1.6	8
30	Cluster randomised control trial for cricket injury prevention programme (CIPP): a protocol paper. Injury Prevention, 2019, 25, 166-174.	2.4	5
31	Design, Development, and Evaluation of an Injury Surveillance App for Cricket: Protocol and Qualitative Study. JMIR MHealth and UHealth, 2019, 7, e10978.	3.7	7
32	A systematic review of propulsion from the flutter kick â€˜ What can we learn from the dolphin kick?. Journal of Sports Sciences, 2018, 36, 2068-2075.	2.0	15
33	Predictive ability of the medicine ball chest throw and vertical jump tests for determining muscular strength and power in adolescents. Measurement in Physical Education and Exercise Science, 2018, 22, 79-87.	1.8	19
34	Injury rate and patterns of Sydney grade cricketers: a prospective study of injuries in 408 cricketers. Postgraduate Medical Journal, 2018, 94, 425-431.	1.8	10
35	Effects of knee action phase and fatigue on Rectus Femoris and Biceps Femoris co-activation during the eggbeater kick. Human Movement Science, 2017, 51, 82-90.	1.4	5
36	Effect of wetted surface area on friction, pressure, wave and total drag of a kayak. Sports Biomechanics, 2017, 17, 1-9.	1.6	6

#	ARTICLE	IF	CITATIONS
37	Numerical and experimental investigations of human swimming motions. Journal of Sports Sciences, 2016, 34, 1564-1580.	2.0	33
38	Kinematic and kinetic evidence for functional lateralization in a symmetrical motor task: the water polo eggbeater kick. Experimental Brain Research, 2015, 233, 947-957.	1.5	13
39	Childhood obesity and its physical and psychological co-morbidities: a systematic review of Australian children and adolescents. European Journal of Pediatrics, 2015, 174, 715-746.	2.7	171