

Nicholas P Linthorne

List of Publications by Year in descending order

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27
papers

1,080
citations

687363

13
h-index

526287

27
g-index

27
all docs

27
docs citations

27
times ranked

1094
citing authors

#	ARTICLE	IF	CITATIONS
1	Analysis of standing vertical jumps using a force platform. American Journal of Physics, 2001, 69, 1198-1204.	0.7	505
2	Effects of Three Types of Resisted Sprint Training Devices on the Kinematics of Sprinting at Maximum Velocity. Journal of Strength and Conditioning Research, 2008, 22, 890-897.	2.1	96
3	Optimum take-off angle in the standing long jump. Human Movement Science, 2005, 24, 81-96.	1.4	85
4	Optimum release angle in the shot put. Journal of Sports Sciences, 2001, 19, 359-372.	2.0	64
5	Changes in long jump take-off technique with increasing run-up speed. Journal of Sports Sciences, 2006, 24, 889-897.	2.0	50
6	Optimum take-off angle in the long jump. Journal of Sports Sciences, 2005, 23, 703-712.	2.0	41
7	The Effect of Wind on 100-m Sprint Times. Journal of Applied Biomechanics, 1994, 10, 110-131.	0.8	31
8	Effect of the coefficient of friction of a running surface on sprint time in a sled-towing exercise. Sports Biomechanics, 2013, 12, 175-185.	1.6	31
9	Soccer. Sports Biomechanics, 2006, 5, 243-260.	1.6	20
10	Development of a 1.5-tonne niobium gravitational radiational antenna. Review of Scientific Instruments, 1987, 58, 1910-1916.	1.3	19
11	Interaction of a parametric transducer with a resonant bar gravitational radiation detector. Journal Physics D: Applied Physics, 1990, 23, 1-6.	2.8	19
12	Superconducting reentrant cavity transducer for a resonant bar gravitational radiation antenna. Review of Scientific Instruments, 1992, 63, 4154-4160.	1.3	18
13	EFFECTS OF A SAND RUNNING SURFACE ON THE KINEMATICS OF SPRINTING AT MAXIMUM VELOCITY. Biology of Sport, 2011, 28, 95-100.	3.2	15
14	Effect of Ball Weight on Speed, Accuracy, and Mechanics in Cricket Fast Bowling. Sports, 2017, 5, 18.	1.7	13
15	The correlation between jump height and mechanical power in a countermovement jump is artificially inflated. Sports Biomechanics, 2021, 20, 3-21.	1.6	12
16	Effect of lower body explosive power on sprint time in a sled-towing exercise. Science and Sports, 2013, 28, e175-e178.	0.5	10
17	Effects of run-up velocity on performance, kinematics, and energy exchanges in the pole vault. Journal of Sports Science and Medicine, 2012, 11, 245-54.	1.6	8
18	A mathematical modelling study of an athlete's sprint time when towing a weighted sled. Sports Engineering, 2013, 16, 61-70.	1.1	7

#	ARTICLE	IF	CITATIONS
19	The University of Western Australia's Resonant-bar Gravitational Wave Experiment. Australian Journal of Physics, 1995, 48, 1007.	0.6	7
20	Optimum projection angle for attaining maximum distance in a soccer punt kick. Journal of Sports Science and Medicine, 2011, 10, 203-14.	1.6	7
21	Optimum projection angle for attaining maximum distance in a rugby place kick. Journal of Sports Science and Medicine, 2014, 13, 211-6.	1.6	6
22	Optimization of superconducting re-entrant cavities for transducer applications. Journal Physics D: Applied Physics, 1993, 26, 804-809.	2.8	5
23	Low temperature acoustic loss of pure and alloyed niobium and titanium with application to gravitational radiation detectors. Cryogenics, 1987, 27, 586-588.	1.7	4
24	Improvement in 100-m Sprint Performance at an Altitude of 2250 m. Sports, 2016, 4, 29.	1.7	2
25	The Effect of Ball Spin Rate on Distance Achieved in a Long Soccer Throw-in. Procedia Engineering, 2016, 147, 677-682.	1.2	2
26	Optimal mass of the arm segments in throwing: A two-dimensional computer simulation study. European Journal of Sport Science, 2021, 21, 45-52.	2.7	2
27	Ethical issues when submitting to the Journal of Sports Sciences. Journal of Sports Sciences, 2007, 25, 617-618.	2.0	1