

Jason Tak-Man Cheung

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/12081583/jason-tak-man-cheung-publications-by-year.pdf>

Version: 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

27
papers

1,497
citations

18
h-index

27
g-index

27
ext. papers

1,700
ext. citations

2.1
avg, IF

4.48
L-index

#	Paper	IF	Citations
27	Does shoe heel design influence ground reaction forces and knee moments during maximum lunges in elite and intermediate badminton players?. <i>PLoS ONE</i> , 2017 , 12, e0174604	3.7	17
26	Changes in comfort perception and direction change performance of badminton shoes with extensive usage time. <i>Footwear Science</i> , 2016 , 8, 13-17	1.4	8
25	Shoe collar height effect on athletic performance, ankle joint kinematics and kinetics during unanticipated maximum-effort side-cutting performance. <i>Journal of Sports Sciences</i> , 2015 , 33, 1738-49	3.6	29
24	Running shoe crash-pad design alters shoe touchdown angles and ankle stability parameters during heel-toe running. <i>Footwear Science</i> , 2015 , 7, 81-93	1.4	8
23	Segmented midsole hardness in the midfoot to forefoot region of running shoes alters subjective perception and biomechanics during heel-toe running revealing potential to enhance footwear. <i>Footwear Science</i> , 2015 , 7, 63-79	1.4	11
22	Effect of tibial drill-guide angle on the mechanical environment at bone tunnel aperture after anatomic single-bundle anterior cruciate ligament reconstruction. <i>International Orthopaedics</i> , 2014 , 38, 973-81	3.8	11
21	Kinetics of badminton lunges in four directions. <i>Journal of Applied Biomechanics</i> , 2014 , 30, 113-8	1.2	34
20	In-shoe plantar tri-axial stress profiles during maximum-effort cutting maneuvers. <i>Journal of Biomechanics</i> , 2014 , 47, 3799-806	2.9	26
19	Effect of soccer shoe ball girth differences on fit perception, agility running and running speed perception. <i>Footwear Science</i> , 2014 , 6, 97-103	1.4	4
18	Biomechanical simulation of high-heeled shoe donning and walking. <i>Journal of Biomechanics</i> , 2013 , 46, 2067-74	2.9	31
17	Influence of rearfoot and forefoot midsole hardness on biomechanical and perception variables during heel-toe running. <i>Footwear Science</i> , 2013 , 5, 71-79	1.4	30
16	Influence of protocol complexity on fit perception of basketball footwear. <i>Footwear Science</i> , 2013 , 5, 155-163	1.4	13
15	Deterioration of stress distribution due to tunnel creation in single-bundle and double-bundle anterior cruciate ligament reconstructions. <i>Annals of Biomedical Engineering</i> , 2012 , 40, 1554-67	4.7	18
14	Effect of heel height on in-shoe localized triaxial stresses. <i>Journal of Biomechanics</i> , 2011 , 44, 2267-72	2.9	45
13	Reliability of a basketball specific testing protocol for footwear fit and comfort perception. <i>Footwear Science</i> , 2011 , 3, 151-158	1.4	33
12	Current methods in computer-aided engineering for footwear design. <i>Footwear Science</i> , 2009 , 1, 31-46	1.4	27
11	Clinical Applications of Computational Simulation of Foot and Ankle. <i>Sports Orthopaedics and Traumatology</i> , 2008 , 23, 264-271	0.4	19

10	Development of a finite element model of female foot for high-heeled shoe design. <i>Clinical Biomechanics</i> , 2008 , 23 Suppl 1, S31-8	2.2	95
9	Parametric design of pressure-relieving foot orthosis using statistics-based finite element method. <i>Medical Engineering and Physics</i> , 2008 , 30, 269-77	2.4	120
8	Computational Modeling the Foot-Insole Interface. <i>Studies in Computational Intelligence</i> , 2007 , 311-321	0.8	1
7	Consequences of partial and total plantar fascia release: a finite element study. <i>Foot and Ankle International</i> , 2006 , 27, 125-32	3.3	83
6	Effect of Achilles tendon loading on plantar fascia tension in the standing foot. <i>Clinical Biomechanics</i> , 2006 , 21, 194-203	2.2	155
5	Effect of sock on biomechanical responses of foot during walking. <i>Clinical Biomechanics</i> , 2006 , 21, 314-21.2	2.2	71
4	A 3-dimensional finite element model of the human foot and ankle for insole design. <i>Archives of Physical Medicine and Rehabilitation</i> , 2005 , 86, 353-8	2.8	127
3	Three-dimensional finite element analysis of the foot during standing--a material sensitivity study. <i>Journal of Biomechanics</i> , 2005 , 38, 1045-54	2.9	293
2	Effects of plantar fascia stiffness on the biomechanical responses of the ankle-foot complex. <i>Clinical Biomechanics</i> , 2004 , 19, 839-46	2.2	123
1	Biomechanical responses of the intervertebral joints to static and vibrational loading: a finite element study. <i>Clinical Biomechanics</i> , 2003 , 18, 790-9	2.2	65