

Sean Maw

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2612763/publications.pdf>

Version: 2024-02-01

13
papers

217
citations

1307594

7
h-index

1474206

9
g-index

15
all docs

15
docs citations

15
times ranked

208
citing authors

#	ARTICLE	IF	CITATIONS
1	The effects of varying deposition current density on bending behaviour in PPy(DBS)-actuated bending beams. <i>Sensors and Actuators A: Physical</i> , 2001, 89, 175-184.	4.1	60
2	Effects of monomer and electrolyte concentrations on actuation of PPy(DBS) bilayers. <i>Synthetic Metals</i> , 2005, 155, 18-26.	3.9	50
3	A model of ice friction for a speed skate blade. <i>Sports Engineering</i> , 2013, 16, 239-253.	1.1	35
4	Experimental analysis of ice friction in the sport of bobsleigh. <i>Sports Engineering</i> , 2011, 14, 67-72.	1.1	19
5	Influence of starting position on finishing position in World Cup 500m short track speed skating. <i>Journal of Sports Sciences</i> , 2006, 24, 1239-1246.	2.0	18
6	Bioprinting and In Vitro Characterization of an Eggwhite-Based Cell-Laden Patch for Endothelialized Tissue Engineering Applications. <i>Journal of Functional Biomaterials</i> , 2021, 12, 45.	4.4	16
7	Comparison of IMU Measurements of Curling Stone Dynamics with a Numerical Model. <i>Procedia Engineering</i> , 2016, 147, 596-601.	1.2	13
8	The influence of helmet size and shape on peak linear decelerations when impacting crash pads. <i>Procedia Engineering</i> , 2012, 34, 819-824.	1.2	3
9	Design and development of a University Institute for Space Education, Research and Development. <i>Acta Astronautica</i> , 1992, 28, 301-306.	3.2	0
10	Optimization of handheld gauge sizes for rocker measurements of skate blades and bobsleigh runners. <i>Sports Engineering</i> , 2009, 11, 201-206.	1.1	0
11	Sports engineering education. <i>Sports Engineering</i> , 2018, 21, 243-243.	1.1	0
12	The Klap-Trap: A Device to Monitor Dynamics of the Klap Mechanism in Speed Skating. , 2006, , 307-312.		0
13	Helmet Shape and Size Considerations in Short Track Speed Skating Crash Pad Impacts. , 2014, , 153-170.		0