

Michael Takaza

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6376416/publications.pdf>

Version: 2024-02-01

7
papers

405
citations

1478505

6
h-index

1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

560
citing authors

#	ARTICLE	IF	CITATIONS
1	The anisotropic mechanical behaviour of passive skeletal muscle tissue subjected to large tensile strain. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2013, 17, 209-220.	3.1	127
2	The fracture toughness of soft tissues. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2012, 6, 139-147.	3.1	126
3	A structural model of passive skeletal muscle shows two reinforcement processes in resisting deformation. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2013, 22, 84-94.	3.1	67
4	Uniaxial and biaxial mechanical properties of porcine linea alba. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2015, 41, 68-82.	3.1	44
5	Passive skeletal muscle response to impact loading: Experimental testing and inverse modelling. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2013, 27, 214-225.	3.1	23
6	Assessing the microstructural response to applied deformation in porcine passive skeletal muscle. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2014, 40, 115-126.	3.1	13
7	The influence of physical dimension on apparent stress-strain behaviour of in vitro passive skeletal muscle samples. <i>Journal of Strain Analysis for Engineering Design</i> , 2017, 52, 3-11.	1.8	5