

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 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 |
| 2 | 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 |
| 3 | 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 |
| 4 | 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 |
| 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 | 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 |
| 7 | The fracture toughness of soft tissues. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2012, 6, 139-147. | 3.1 | 126 |