

VÃ-t NovÃ;Äek

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5543801/publications.pdf>

Version: 2024-02-01

8
papers

75
citations

1478505

6
h-index

1720034

7
g-index

8
all docs

8
docs citations

8
times ranked

103
citing authors

#	ARTICLE	IF	CITATIONS
1	Characterization of the anisotropic mechanical behavior of human abdominal wall connective tissues. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2018, 82, 45-50.	3.1	25
2	Finite element modelling of stapled colorectal end-to-end anastomosis: Advantages of variable height stapler design. <i>Journal of Biomechanics</i> , 2012, 45, 2693-2697.	2.1	15
3	An anisotropic micro-ellipsoid constitutive model based on a microstructural description of fibrous soft tissues. <i>Journal of the Mechanics and Physics of Solids</i> , 2019, 131, 56-73.	4.8	12
4	Material model calibration from planar tension tests on porcine linea alba. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2015, 43, 26-34.	3.1	8
5	Upper Limb Strikes Reactive Forces in Mix Martial Art Athletes during Ground and Pound Tactics. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 7782.	2.6	7
6	Mechanical characterization and modeling of knitted textile implants with permanent set. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2021, 114, 104210.	3.1	7
7	Analysis of the Contact Area for Three Types of Upper Limb Strikes. <i>Journal of Functional Morphology and Kinesiology</i> , 2022, 7, 50.	2.4	1
8	Patient-Specific Computational Abdominal Wall Modeling: Application to Mid-Line Laparotomy Closure. , 2013, , .		0