

Michał, Burkacki

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7885249/publications.pdf>

Version: 2024-02-01

13
papers

86
citations

1937685

4
h-index

1474206

9
g-index

14
all docs

14
docs citations

14
times ranked

106
citing authors

#	ARTICLE	IF	CITATIONS
1	Impact of diaphragm function parameters on balance maintenance. PLoS ONE, 2018, 13, e0208697.	2.5	49
2	The Loads Acting on Lumbar Spine During Sitting Down and Standing Up. Advances in Intelligent Systems and Computing, 2017, , 169-176.	0.6	9
3	Assessment of the Impact of Decellularization Methods on Mechanical Properties of Biocomposites Used as Skin Substitute. Materials, 2021, 14, 4785.	2.9	7
4	Experimental and modelling research on coach passengersâ€™ safety in frontal impacts. Archives of Civil and Mechanical Engineering, 2020, 20, 1.	3.8	4
5	Evaluation of the impact of decellularization and sterilization on tensile strength transgenic porcine dermal dressings. Acta of Bioengineering and Biomechanics, 2019, 21, 87-97.	0.4	4
6	Risk Factors Influencing Lower Limbs Injuries During IED Blast. Advances in Intelligent Systems and Computing, 2016, , 299-305.	0.6	3
7	Analysis of Various Factors Impact on Safety of Armored Vehicle Crew During an IED Explosion. Advances in Intelligent Systems and Computing, 2018, , 294-303.	0.6	3
8	Modeling of human head injuries in an armored vehicle. AIP Conference Proceedings, 2019, , .	0.4	1
9	Lower Leg Injury Mechanism Investigation During an IED Blast Under a Vehicle Using an Anatomic Leg Model. Frontiers in Bioengineering and Biotechnology, 2021, 9, 725006.	4.1	1
10	Biomechanical analysis of injuries of rally driver with head supporting device. Acta of Bioengineering and Biomechanics, 2016, 18, 159-169.	0.4	1
11	Finite element head model for the crew injury assessment in a light armoured vehicle. Acta of Bioengineering and Biomechanics, 2020, 22, 173-183.	0.4	1
12	Comparison of Rally Car and Passenger Car Safety Systems. Advances in Intelligent Systems and Computing, 2017, , 185-192.	0.6	0
13	Does Vibration Affect Upper Limb During Nordic Walking?. Advances in Intelligent Systems and Computing, 2019, , 276-284.	0.6	0