

Michał, Burkacki

List of Publications by Year in descending order

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