

Parker Berthelson

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3562048/publications.pdf>

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6
papers

54
citations

2257833

3
h-index

2053595

5
g-index

6
all docs

6
docs citations

6
times ranked

74
citing authors

#	ARTICLE	IF	CITATIONS
1	A Mechanical Brain Damage Framework Used to Model Abnormal Brain Tau Protein Accumulations of National Football League Players. <i>Annals of Biomedical Engineering</i> , 2019, 47, 1873-1888.	1.3	21
2	Biomechanical properties and microstructure of neonatal porcine ventricles. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2018, 88, 18-28.	1.5	20
3	A finite element-guided mathematical surrogate modeling approach for assessing occupant injury trends across variations in simplified vehicular impact conditions. <i>Medical and Biological Engineering and Computing</i> , 2021, 59, 1065-1079.	1.6	9
4	A Comparative Study of the Kinematic Response and Injury Metrics Associated with Adults and Children Impacted by an Auto Rickshaw. <i>Advances in Intelligent Systems and Computing</i> , 2019, , 424-443.	0.5	2
5	The Risk of Skin Injury Caused by High-Rate Blunt Impacts to the Human Thorax. <i>Human Factors and Mechanical Engineering for Defense and Safety</i> , 2022, 6, 1.	2.4	2
6	Evaluation of an In Situ Ovine Model as a Surrogate for Human Skin Injury Caused by High-Rate Blunt Impact. <i>Human Factors and Mechanical Engineering for Defense and Safety</i> , 2022, 6, 1.	2.4	0