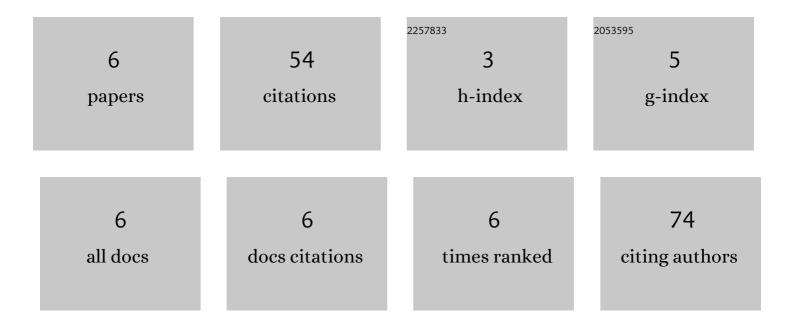
## Parker Berthelson

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/3562048/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	A Mechanical Brain Damage Framework Used to Model Abnormal Brain Tau Protein Accumulations of National Football League Players. Annals of Biomedical Engineering, 2019, 47, 1873-1888.	1.3	21
2	Biomechanical properties and microstructure of neonatal porcine ventricles. Journal of the Mechanical Behavior of Biomedical Materials, 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. Medical and Biological Engineering and Computing, 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. Advances in Intelligent Systems and Computing, 2019, , 424-443.	0.5	2
5	The Risk of Skin Injury Caused by High-Rate Blunt Impacts to the Human Thorax. Human Factors and Mechanical Engineering for Defense and Safety, 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. Human Factors and Mechanical Engineering for Defense and Safety, 2022, 6, 1.	2.4	0