

# Jason B Fice

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7392057/publications.pdf>

Version: 2024-02-01

11  
papers

261  
citations

1478505

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h-index

1372567

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11  
docs citations

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times ranked

236  
citing authors

#	ARTICLE	IF	CITATIONS
1	Neck Muscle and Head/Neck Kinematic Responses While Bracing Against the Steering Wheel During Front and Rear Impacts. <i>Annals of Biomedical Engineering</i> , 2021, 49, 1069-1082.	2.5	3
2	Dynamic Spatial Tuning Patterns of Shoulder Muscles with Volunteers in a Driving Posture. <i>Frontiers in Bioengineering and Biotechnology</i> , 2021, 9, 761799.	4.1	1
3	Trunk muscle recruitment patterns in simulated precrash events. <i>Traffic Injury Prevention</i> , 2018, 19, S186-S188.	1.4	0
4	Head postures during naturalistic driving. <i>Traffic Injury Prevention</i> , 2018, 19, 637-643.	1.4	7
5	Electrical Vestibular Stimuli Evoke Robust Muscle Activity in Deep and Superficial Neck Muscles in Humans. <i>Frontiers in Neurology</i> , 2018, 9, 535.	2.4	16
6	Neck muscle biomechanics and neural control. <i>Journal of Neurophysiology</i> , 2018, 120, 361-371.	1.8	11
7	Prediction of Three Dimensional Maximum Isometric Neck Strength. <i>Annals of Biomedical Engineering</i> , 2014, 42, 1846-1852.	2.5	4
8	TAPERED FRACTURE FIXATION PLATE REDUCES BONE STRESS SHIELDING: A COMPUTATIONAL STUDY. <i>Journal of Mechanics in Medicine and Biology</i> , 2012, 12, 1250072.	0.7	6
9	Investigation of whiplash injuries in the upper cervical spine using a detailed neck model. <i>Journal of Biomechanics</i> , 2012, 45, 1098-1102.	2.1	52
10	Cervical spine response in frontal crash. <i>Medical Engineering and Physics</i> , 2011, 33, 1147-1159.	1.7	83
11	Cervical Spine Model to Predict Capsular Ligament Response in Rear Impact. <i>Annals of Biomedical Engineering</i> , 2011, 39, 2152-2162.	2.5	78