Sajal Chirvi

List of Publications by Year
in descending order

12	102	1478505	1372567
papers	citations	6	10
		h-index	g-index

12	12	12	71
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Calcaneus fracture pattern and severity: Role of local trabecular bone density. Journal of the Mechanical Behavior of Biomedical Materials, 2022, 134, 105332.	3.1	2
2	Trabecular bone mineral density correlations using QCT: Central and peripheral human skeleton. Journal of the Mechanical Behavior of Biomedical Materials, 2020, 112, 104076.	3.1	4
3	Preliminary female cervical spine injury risk curves from PMHS tests. Journal of the Mechanical Behavior of Biomedical Materials, 2018, 83, 143-147.	3.1	2
4	Role of age and injury mechanism on cervical spine injury tolerance from head contact loading. Traffic Injury Prevention, 2018, 19, 165-172.	1.4	10
5	Biomechanical tolerance of whole lumbar spines in straightened posture subjected to axial acceleration. Journal of Orthopaedic Research, 2018, 36, 1747-1756.	2.3	18
6	Injury Risk Curves for the Human Cervical Spine from Inferior-to-Superior Loading. Stapp Car Crash Journal, 2018, 62, 271-292.	1.1	3
7	Foot-ankle complex injury risk curves using calcaneus bone mineral density data. Journal of the Mechanical Behavior of Biomedical Materials, 2017, 72, 246-251.	3.1	10
8	Human Foot-Ankle Injuries and Associated Risk Curves from Under Body Blast Loading Conditions. Stapp Car Crash Journal, 2017, 61, 157-173.	1.1	11
9	Foot–Ankle Fractures and Injury Probability Curves from Post-mortem Human Surrogate Tests. Annals of Biomedical Engineering, 2016, 44, 2937-2947.	2.5	30
10	An Examination of Isolated and Interaction-Based Biomechanical Metrics for Potential Lower Neck Injury Criteria. , 2015, , .		2
11	Hybrid III Lower Leg Injury Assessment Reference Curves Under Axial Impacts Using Matched-Pair Tests. Biomedical Sciences Instrumentation, 2015, 51, 230-7.	0.2	6
12	Coherence-multiplexed, label-free biomolecular interaction analysis. Optics Letters, 2012, 37, 2952.	3.3	4