

Liming Voo

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4504498/publications.pdf>

Version: 2024-02-01

15
papers

177
citations

1307594

7
h-index

1125743

13
g-index

15
all docs

15
docs citations

15
times ranked

116
citing authors

#	ARTICLE	IF	CITATIONS
1	An Improved Method for Developing Injury Risk Curves Using the Brier Metric Score. Annals of Biomedical Engineering, 2021, 49, 3091-3098.	2.5	4
2	Severe Calcaneus Injury Probability Curves Due to Under-Body Blast. Annals of Biomedical Engineering, 2021, 49, 3118-3127.	2.5	2
3	Combat Helmet Suspension System Stiffness Influences Linear Head Acceleration and White Matter Tissue Strains: Implications for Future Helmet Design. Military Medicine, 2018, 183, 276-286.	0.8	7
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	Injury Risk Curves for the Human Cervical Spine from Inferior-to-Superior Loading. Stapp Car Crash Journal, 2018, 62, 271-292.	1.1	3
6	Response to Letter to the Editor on "Deriving injury risk curves using survival analysis from biomechanical experiments", Journal of Biomechanics (in press). Journal of Biomechanics, 2017, 52, 189-190.	2.1	1
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	Male and Female Cervical Spine Biomechanics and Anatomy: Implication for Scaling Injury Criteria. Journal of Biomechanical Engineering, 2017, 139, .	1.3	24
9	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
10	Deriving injury risk curves using survival analysis from biomechanical experiments. Journal of Biomechanics, 2016, 49, 3260-3267.	2.1	36
11	Foot-ankle Fractures and Injury Probability Curves from Post-mortem Human Surrogate Tests. Annals of Biomedical Engineering, 2016, 44, 2937-2947.	2.5	30
12	Biomechanical Response of Military Booted and Unbooted Foot-Ankle-Tibia from Vertical Loading. Stapp Car Crash Journal, 2016, 60, 247-285.	1.1	7
13	Vertical accelerator device to apply loads simulating blast environments in the military to human surrogates. Journal of Biomechanics, 2015, 48, 3534-3538.	2.1	30
14	Experimental Determination of Pressure Wave Transmission to the Brain During Head-Neck Blast Tests. , 2013, , .		2
15	An Inflation Test Method for the Anisotropic Properties of Human Skin Tissues. , 2011, , .		0