

# 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  | Deriving injury risk curves using survival analysis from biomechanical experiments. Journal of Biomechanics, 2016, 49, 3260-3267.   | 2.1 | 36        |
| 2  | 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        |
| 3  | Foot-ankle Fractures and Injury Probability Curves from Post-mortem Human Surrogate Tests. Annals of Biomedical Engineering, 2016, 44, 2937-2947.   | 2.5 | 30        |
| 4  | Male and Female Cervical Spine Biomechanics and Anatomy: Implication for Scaling Injury Criteria. Journal of Biomechanical Engineering, 2017, 139, .  | 1.3 | 24        |
| 5  | 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        |
| 6  | 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        |
| 7  | 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        |
| 8  | 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         |
| 9  | Biomechanical Response of Military Booted and Unbooted Foot-Ankle-Tibia from Vertical Loading. Stapp Car Crash Journal, 2016, 60, 247-285.  | 1.1 | 7         |
| 10 | An Improved Method for Developing Injury Risk Curves Using the Brier Metric Score. Annals of Biomedical Engineering, 2021, 49, 3091-3098.   | 2.5 | 4         |
| 11 | Injury Risk Curves for the Human Cervical Spine from Inferior-to-Superior Loading. Stapp Car Crash Journal, 2018, 62, 271-292.  | 1.1 | 3         |
| 12 | Experimental Determination of Pressure Wave Transmission to the Brain During Head-Neck Blast Tests. , 2013, , .   |     | 2         |
| 13 | Severe Calcaneus Injury Probability Curves Due to Under-Body Blast. Annals of Biomedical Engineering, 2021, 49, 3118-3127.  | 2.5 | 2         |
| 14 | 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         |
| 15 | An Inflation Test Method for the Anisotropic Properties of Human Skin Tissues. , 2011, , .  |     | 0         |