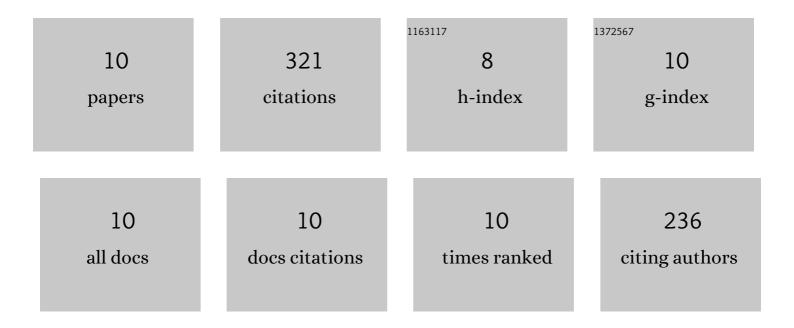
## Shi Shang

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/5569187/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Dynamic mechanical integrity of cylindrical lithium-ion battery cell upon crushing. Engineering Failure Analysis, 2015, 53, 97-110.	4.0	135
2	Are electric self-balancing scooters safe in vehicle crash accidents?. Accident Analysis and Prevention, 2016, 87, 102-116.	5.7	41
3	Simulative investigation on head injuries of electric self-balancing scooter riders subject to ground impact. Accident Analysis and Prevention, 2016, 89, 128-141.	5.7	39
4	Detailed assessment of pedestrian ground contact injuries observed from in-depth accident data. Accident Analysis and Prevention, 2018, 110, 9-17.	5.7	29
5	The predictive capacity of the MADYMO ellipsoid pedestrian model for pedestrian ground contact kinematics and injury evaluation. Accident Analysis and Prevention, 2021, 149, 105803.	5.7	22
6	Potential benefits of controlled vehicle braking to reduce pedestrian ground contact injuries. Accident Analysis and Prevention, 2019, 129, 94-107.	5.7	20
7	Kinematics and dynamics of pedestrian head ground contact: A cadaver study. Safety Science, 2020, 127, 104684.	4.9	13
8	Numerical Investigation on Head and Brain Injuries Caused by Windshield Impact on Riders Using Electric Self-Balancing Scooters. Applied Bionics and Biomechanics, 2018, 2018, 1-15.	1.1	12
9	Kinetic and Kinematic Features of Pedestrian Avoidance Behavior in Motor Vehicle Conflicts. Frontiers in Bioengineering and Biotechnology, 2021, 9, 783003.	4.1	6
10	Multisource Adaption for Driver Attention Prediction in Arbitrary Driving Scenes. IEEE Transactions on Intelligent Transportation Systems, 2022, 23, 20912-20925.	8.0	4