

Shi Shang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5569187/publications.pdf>

Version: 2024-02-01

10
papers

321
citations

1163117

8
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

236
citing authors

#	ARTICLE	IF	CITATIONS
1	Dynamic mechanical integrity of cylindrical lithium-ion battery cell upon crushing. <i>Engineering Failure Analysis</i> , 2015, 53, 97-110.	4.0	135
2	Are electric self-balancing scooters safe in vehicle crash accidents?. <i>Accident Analysis and Prevention</i> , 2016, 87, 102-116.	5.7	41
3	Simulative investigation on head injuries of electric self-balancing scooter riders subject to ground impact. <i>Accident Analysis and Prevention</i> , 2016, 89, 128-141.	5.7	39
4	Detailed assessment of pedestrian ground contact injuries observed from in-depth accident data. <i>Accident Analysis and Prevention</i> , 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. <i>Accident Analysis and Prevention</i> , 2021, 149, 105803.	5.7	22
6	Potential benefits of controlled vehicle braking to reduce pedestrian ground contact injuries. <i>Accident Analysis and Prevention</i> , 2019, 129, 94-107.	5.7	20
7	Kinematics and dynamics of pedestrian head ground contact: A cadaver study. <i>Safety Science</i> , 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. <i>Applied Bionics and Biomechanics</i> , 2018, 2018, 1-15.	1.1	12
9	Kinetic and Kinematic Features of Pedestrian Avoidance Behavior in Motor Vehicle Conflicts. <i>Frontiers in Bioengineering and Biotechnology</i> , 2021, 9, 783003.	4.1	6
10	Multisource Adaption for Driver Attention Prediction in Arbitrary Driving Scenes. <i>IEEE Transactions on Intelligent Transportation Systems</i> , 2022, 23, 20912-20925.	8.0	4