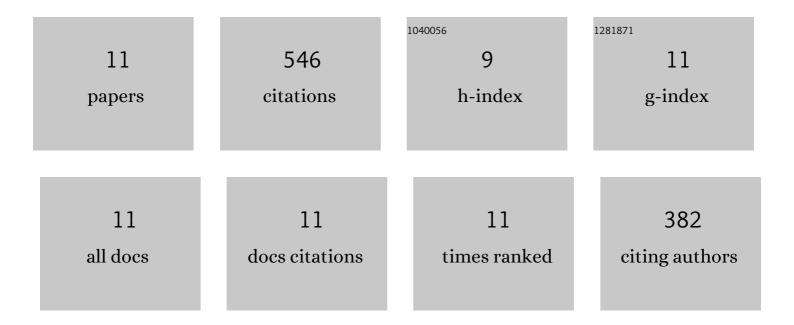
Lu Xing

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/11284572/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Evaluation of the impacts of cooperative adaptive cruise control on reducing rear-end collision risks on freeways. Accident Analysis and Prevention, 2017, 98, 87-95.	5.7	149
2	Evaluating the safety impact of adaptive cruise control in traffic oscillations on freeways. Accident Analysis and Prevention, 2017, 104, 137-145.	5.7	139
3	Integrated Cooperative Adaptive Cruise and Variable Speed Limit Controls for Reducing Rear-End Collision Risks Near Freeway Bottlenecks Based on Micro-Simulations. IEEE Transactions on Intelligent Transportation Systems, 2017, 18, 3157-3167.	8.0	71
4	Examining traffic conflicts of up stream toll plaza area using vehicles' trajectory data. Accident Analysis and Prevention, 2019, 125, 174-187.	5.7	64
5	Evaluating impacts of different longitudinal driver assistance systems on reducing multi-vehicle rear-end crashes during small-scale inclement weather. Accident Analysis and Prevention, 2017, 107, 63-76.	5.7	41
6	Comparison of different models for evaluating vehicle collision risks at upstream diverging area of toll plaza. Accident Analysis and Prevention, 2020, 135, 105343.	5.7	31
7	Time-varying Analysis of Traffic Conflicts at the Upstream Approach of Toll Plaza. Accident Analysis and Prevention, 2020, 141, 105539.	5.7	17
8	Longitudinal safety evaluation of electric vehicles with the partial wireless charging lane on freeways. Accident Analysis and Prevention, 2018, 111, 133-141.	5.7	12
9	The impact of road alignment characteristics on different types of traffic accidents. Journal of Transportation Safety and Security, 2020, 12, 697-726.	1.6	10
10	A crash risk identification method for freeway segments with horizontal curvature based on real-time vehicle kinetic response. Accident Analysis and Prevention, 2021, 150, 105911.	5.7	10
11	The Microstructure Evolution and Electrochemical Corrosion Behavior of 7A46 Aluminum Alloy in Different Quenching Conditions, Materials, 2022, 15, 477	2.9	2