

Aliaksei Laureshyn

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

931
citations

567144

15
h-index

677027

22
g-index

25
all docs

25
docs citations

25
times ranked

722
citing authors

#	ARTICLE	IF	CITATIONS
1	Evaluation of traffic safety, based on micro-level behavioural data: Theoretical framework and first implementation. <i>Accident Analysis and Prevention</i> , 2010, 42, 1637-1646.	3.0	279
2	In search of surrogate safety indicators for vulnerable road users: a review of surrogate safety indicators. <i>Transport Reviews</i> , 2018, 38, 765-785.	4.7	132
3	In search of the severity dimension of traffic events: Extended Delta-V as a traffic conflict indicator. <i>Accident Analysis and Prevention</i> , 2017, 98, 46-56.	3.0	104
4	Safety in numbers for cyclistsâ€™ conclusions from a multidisciplinary study of seasonal change in interplay and conflicts. <i>Accident Analysis and Prevention</i> , 2017, 105, 124-133.	3.0	48
5	Cross-comparison of three surrogate safety methods to diagnose cyclist safety problems at intersections in Norway. <i>Accident Analysis and Prevention</i> , 2017, 105, 11-20.	3.0	47
6	Cyclists in roundaboutsâ€™ Different design solutions. <i>Accident Analysis and Prevention</i> , 2010, 42, 1338-1351.	3.0	46
7	Application of automated video analysis for behavioural studies: concept and experience. <i>IET Intelligent Transport Systems</i> , 2009, 3, 345.	1.7	40
8	Expanding the Scope of the Bicycle Level-of-Service Concept: A Review of the Literature. <i>Sustainability</i> , 2020, 12, 2944.	1.6	33
9	Are collision and crossing course surrogate safety indicators transferable? A probability based approach using extreme value theory. <i>Accident Analysis and Prevention</i> , 2020, 143, 105517.	3.0	29
10	Sharing is (s)caring? Interactions between buses and bicyclists on bus lanes shared with bicyclists. <i>Transportation Research Part F: Traffic Psychology and Behaviour</i> , 2017, 46, 301-315.	1.8	21
11	Electric bike navigation behaviour in pedestrian crowds. <i>Travel Behaviour & Society</i> , 2020, 20, 114-121.	2.4	21
12	SeeMe at the crosswalk: Before-after study of a pedestrian crosswalk warning system. <i>Transportation Research Part F: Traffic Psychology and Behaviour</i> , 2019, 60, 723-733.	1.8	20
13	Same questions, different answers? A hierarchical comparison of cyclistsâ€™ perceptions of comfort: in-traffic vs. online approach. <i>Transportation Letters</i> , 2021, 13, 531-539.	1.8	19
14	Validation of surrogate measures of safety with a focus on bicyclistâ€™ motor vehicle interactions. <i>Accident Analysis and Prevention</i> , 2021, 153, 106037.	3.0	18
15	FROM SPEED PROFILE DATA TO ANALYSIS OF BEHAVIOUR. <i>IATSS Research</i> , 2009, 33, 88-98.	1.8	17
16	Event-based road safety assessment: A novel approach towards risk microsimulation in roundabouts. <i>Measurement: Journal of the International Measurement Confederation</i> , 2020, 165, 108192.	2.5	16
17	A relative approach to the validation of surrogate measures of safety. <i>Accident Analysis and Prevention</i> , 2021, 161, 106350.	3.0	11
18	Investigating consecutive conflicts of pedestrian crossing at unsignalized crosswalks using the bivariate logistic approach. <i>Accident Analysis and Prevention</i> , 2021, 162, 106402.	3.0	8

#	ARTICLE	IF	CITATIONS
19	How Accurately Can We Measure from Video? Practical Considerations and Enhancements of the Camera Calibration Procedure. Transportation Research Record, 2018, 2672, 24-33.	1.0	7
20	Video Analysis of Pedestrian Movement (VAPM) under Different Lighting Conditionsâ€”Method Exploration. Energies, 2020, 13, 4141.	1.6	5
21	PERSPECTIVES FOR SURROGATE SAFETY STUDIES IN EAST-EUROPEAN COUNTRIES. Baltic Journal of Road and Bridge Engineering, 2017, 12, 161-166.	0.4	5
22	The â€”safety in densityâ€”™ effect for cyclists and motor vehicles in Scandinavia: An observational study. IATSS Research, 2021, 45, 169-175.	1.8	4
23	Calibration and Absolute Pose Estimation of Trinocular Linear Camera Array for Smart City Applications. , 2021, , .		1
24	A Search Space Strategy for Pedestrian Detection and Localization in World Coordinates. , 2018, , .		0
25	The Typical Traffic Accident in Lithuania In Comparison with Sweden. Baltic Journal of Road and Bridge Engineering, 2020, 15, 60-73.	0.4	0