

Adrian Sandt

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

211
citations

1040056

9
h-index

1199594

12
g-index

28
all docs

28
docs citations

28
times ranked

94
citing authors

#	ARTICLE	IF	CITATIONS
1	Developing context-specific safety performance functions for Florida intersections to more accurately predict intersection crashes. <i>Journal of Transportation Safety and Security</i> , 2022, 14, 607-629.	1.6	4
2	Analyzing Disabled Vehicle Incident Durations and Crash Response to Identify Service Patrol Expansions and Reduce the Need for Law Enforcement Involvement. <i>Transportation Research Record</i> , 2022, 2676, 630-641.	1.9	1
3	Estimating Fatality and Injury Savings Because of Deployment of Advanced Wrong-Way Driving Countermeasures on a Toll Road Network. <i>Transportation Research Record</i> , 2021, 2675, 90-103.	1.9	2
4	Regional Perspective of Safety Performance Functions and Their Application to Florida Intersections in Suburban Residential and Urban General Context Classification Categories. <i>Transportation Research Record</i> , 2021, 2675, 1545-1556.	1.9	1
5	Comparison of two intelligent transportation systems Wrong-Way driving countermeasures currently deployed on Florida toll roads. <i>Journal of Intelligent Transportation Systems: Technology, Planning, and Operations</i> , 2020, 24, 315-330.	4.2	7
6	An optimization approach for deployment of intelligent transportation systems wrong-way driving countermeasures. <i>Journal of Intelligent Transportation Systems: Technology, Planning, and Operations</i> , 2020, 24, 40-53.	4.2	4
7	Roadway Context Classification Approach for Developing Regional Safety Performance Functions for Florida Intersections. <i>Transportation Research Record</i> , 2020, 2674, 191-202.	1.9	7
8	Benefitâ€“Cost Analyses of Rectangular Flashing Beacon Wrong-Way Driving Countermeasures on Toll Road Exit Ramps in Florida. <i>Transportation Research Record</i> , 2020, 2674, 11-21.	1.9	5
9	Responding to the Wrong-Way Driving Problem with Limited Resources by Optimizing the Placement of Wrong-Way Driving Countermeasure Technologies on Limited Access Facilities. <i>Transportation Research Record</i> , 2019, 2673, 38-49.	1.9	5
10	Characteristics of Law Enforcement Response to Wrong-Way Driving Events in Florida. <i>Transportation Research Record</i> , 2019, 2673, 514-524.	1.9	6
11	Modeling Wrong-Way Driving Entries at Limited Access Facility Exit Ramps in Florida. <i>Transportation Research Record</i> , 2019, 2673, 567-576.	1.9	9
12	Analysis of Performance Data Collected from Two Wrong-Way Driving Advanced Technology Countermeasures and Results of Countermeasures Stakeholder Surveys. <i>Transportation Research Record</i> , 2018, 2672, 96-105.	1.9	14
13	Evaluating Wrong-Way Driving Characteristics, Countermeasures, and Alert Dissemination Methods through Driver and Law Enforcement Surveys. <i>Transportation Research Record</i> , 2018, 2672, 42-55.	1.9	7
14	A Wrong-Way Driving Crash Risk Reduction Approach for Cost-Effective Installation of Advanced Technology Wrong-Way Driving Countermeasures. <i>Transportation Research Record</i> , 2018, 2672, 85-95.	1.9	13
15	Wrong-Way Driving: A Regional Transportation Systems Management and Operations Approach to a Regional Problem. <i>Transportation Research Record</i> , 2018, 2672, 106-116.	1.9	6
16	Investigating and Modeling the Illegal U-Turn Violations at Medians of Limited Access Facilities. <i>Transportation Research Record</i> , 2018, 2672, 73-84.	1.9	2
17	A technical note on evaluating the effectiveness of bus rapid transit with transit signal priority. <i>Journal of Intelligent Transportation Systems: Technology, Planning, and Operations</i> , 2017, 21, 227-238.	4.2	19
18	Identifying Wrong-Way Driving Hotspots by Modeling Crash Risk and Assessing Duration of Wrong-Way Driving Events. <i>Transportation Research Record</i> , 2017, 2616, 58-68.	1.9	18

#	ARTICLE	IF	CITATIONS
19	Using Agency Surveys and Benefit-Cost Analysis to Evaluate Highway Advisory Radio as Regional Traveler Information and Communication Tool. Transportation Research Record, 2017, 2616, 81-90.	1.9	1
20	Should Legacy Highway Advisory Radio and Citizens-Band Radio Advisory Systems Be Continued?: Analysis of Traveler Usage and Satisfaction Regarding These Systems. Transportation Research Record, 2016, 2602, 88-96.	1.9	2
21	Regional Evaluation of Bus Rapid Transit With and Without Transit Signal Priority. Transportation Research Record, 2016, 2554, 46-59.	1.9	15
22	Wrong-way driving on Florida toll roads: an investigation into multiple incident parameters and targeted countermeasures for reductions. Journal of Evidence-Based Medicine, 2015, 5, 144.	1.8	10
23	Wrong-Way Driving. Transportation Research Record, 2015, 2484, 119-128.	1.9	17
24	Evaluation of Conditional Transit Signal Priority Technology for Regional Implementation. Transportation Research Record, 2015, 2484, 140-148.	1.9	17
25	Wrong-Way Driving Prevention. Transportation Research Record, 2015, 2484, 99-109.	1.9	16
26	Statewide Application of Wrong-Way Driving Crash Risk Modeling and Countermeasures Optimization Algorithm to Identify Optimal Locations for Countermeasure Deployment on Florida Limited Access Facilities. Transportation Research Record, 0, , 036119812098656.	1.9	3
27	Evaluating the benefits of using a context classification system to develop intersection safety performance functions. Journal of Transportation Safety and Security, 0, , 1-20.	1.6	0
28	Using Wrong-Way Driving Detection Data to Identify Factors That Affect Wrong-Way Driving Behavior and Compare Detection Technologies. Transportation Research Record, 0, , 036119812210785.	1.9	0