

Ryan N Fries

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/413640/publications.pdf>

Version: 2024-02-01

16
papers

200
citations

1307594

7
h-index

1199594

12
g-index

18
all docs

18
docs citations

18
times ranked

237
citing authors

#	ARTICLE	IF	CITATIONS
1	Meeting privacy challenges while advancing intelligent transportation systems. Transportation Research Part C: Emerging Technologies, 2012, 25, 34-45.	7.6	46
2	Real-time detection of drivers'™ texting and eating behavior based on vehicle dynamics. Transportation Research Part F: Traffic Psychology and Behaviour, 2018, 58, 594-604.	3.7	36
3	Evaluation of Transportation System Resilience in the Presence of Connected and Automated Vehicles. Transportation Research Record, 2019, 2673, 562-574.	1.9	20
4	Measuring Sustainability: How Traffic Incident Management through Intelligent Transportation Systems has Greater Energy and Environmental Benefits than Common Construction-Phase Strategies for "Green" Roadways. International Journal of Sustainable Transportation, 2012, 6, 282-297.	4.1	17
5	Accelerated Incident Detection and Verification: A Benefit to Cost Analysis of Traffic Cameras. Journal of Intelligent Transportation Systems: Technology, Planning, and Operations, 2007, 11, 191-203.	4.2	15
6	Harnessing the Power of Microscopic Simulation to Evaluate Freeway Service Patrols. Journal of Transportation Engineering, 2009, 135, 427-439.	0.9	15
7	A Case Study on the Impacts of Connected Vehicle Technology on No-Notice Evacuation Clearance Time. Journal of Advanced Transportation, 2017, 2017, 1-9.	1.7	13
8	Applying dynamic traffic assignment in modeling permit-restricted parking utilizing microscopic traffic simulation. Simulation, 2012, 88, 936-947.	1.8	7
9	Evaluation of the integrated application of intelligent transportation system technologies using stochastic incident generation and resolution modeling. Simulation, 2012, 88, 123-133.	1.8	7
10	Evaluation of different contraflow strategies for hurricane evacuation in Charleston, South Carolina. Transportation Planning and Technology, 2011, 34, 139-154.	2.0	6
11	The Impact of Traffic Incident Locations on a Metropolitan Evacuation. International Journal of Transportation, 2016, 4, 81-96.	0.4	4
12	Development and implementation of algorithms for vehicle routing during a no-notice evacuation. Cogent Mathematics, 2016, 3, 1163767.	0.4	2
13	Modeling the Impacts of Driver Aggression during a Metropolitan Evacuation. , 2016, , .		1
14	Real-time traveler information for urban arterials: a method for selecting metropolitan routes of significance. Transportation Planning and Technology, 2018, 41, 375-388.	2.0	0
15	Method for the Annual Accuracy Assessment of Freeway Travel Time Systems. Public Works Management Policy, 2018, 23, 365-383.	1.2	0
16	Roundabout Operations in Southern Illinois. , 2021, , .		0