

Sherif M Gaweesh

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

18
papers

202
citations

10
h-index

13
g-index

20
ext. papers

277
ext. citations

2.6
avg, IF

4.1
L-index

#	Paper	IF	Citations
18	The safety performance of connected vehicles on slippery horizontal curves through enhancing truck drivers' situational awareness: A driving simulator experiment. <i>Transportation Research Part F: Traffic Psychology and Behaviour</i> , 2021 , 79, 118-138	4.5	10
17	Connected vehicle real-time traveler information messages for freeway speed harmonization under adverse weather conditions: Trajectory level analysis using driving simulator. <i>Accident Analysis and Prevention</i> , 2020 , 146, 105707	6.1	11
16	Assessment of the effectiveness of connected vehicle weather and work zone warnings in improving truck driver safety. <i>IATSS Research</i> , 2020 , 44, 230-237	4.2	13
15	Exploration of Hazardous Material Truck Crashes on Wyoming Interstate Roads using a Novel Hamiltonian Monte Carlo Markov Chain Bayesian Inference. <i>Transportation Research Record</i> , 2020 , 2674, 661-675	1.7	12
14	Investigating in-vehicle distracting activities and crash risks for young drivers using structural equation modeling. <i>PLoS ONE</i> , 2020 , 15, e0235325	3.7	18
13	Connected Vehicle Training Framework and Lessons Learned to Improve Safety of Highway Patrol Troopers. <i>Transportation Research Record</i> , 2020 , 2674, 447-463	1.7	1
12	Assessment of Drivers' Perceptions of Connected Vehicle-Human Machine Interface for Driving Under Adverse Weather Conditions: Preliminary Findings From Wyoming. <i>Frontiers in Psychology</i> , 2020 , 11, 1889	3.4	6
11	Evaluating the safety effectiveness of a weather-based variable speed limit for a rural mountainous freeway in Wyoming. <i>Journal of Transportation Safety and Security</i> , 2020 , 12, 1205-1230	1.7	8
10	A Preliminary Investigation into the Impact of Connected Vehicle Human-Machine Interface on Driving Behavior. <i>IFAC-PapersOnLine</i> , 2019 , 51, 227-229	0.7	8
9	Impact of Variable Speed Limit in a Connected Vehicle Environment on Truck Driver Behavior under Adverse Weather Conditions: Driving Simulator Study. <i>Transportation Research Record</i> , 2019 , 2673, 132-142	1.7	17
8	Development and Assessment of a Connected Vehicle Training Program for Truck Drivers. <i>Transportation Research Record</i> , 2019 , 2673, 113-126	1.7	11
7	Performance evaluation framework of Wyoming connected vehicle pilot deployment program: summary of Phase 2 pre-deployment efforts and lessons learned. <i>Journal of Intelligent and Connected Vehicles</i> , 2019 , 2, 41-54	1.2	5
6	Developing crash prediction models using parametric and nonparametric approaches for rural mountainous freeways: A case study on Wyoming Interstate 80. <i>Accident Analysis and Prevention</i> , 2019 , 123, 176-189	6.1	25
5	Characteristics and mitigation strategies for cell phone use while driving among young drivers in Qatar. <i>Journal of Transport and Health</i> , 2018 , 8, 6-14	3	27
4	Identifying the Causes of Drivers' Hazardous States Using Driver Characteristics, Vehicle Kinematics, and Physiological Measurements. <i>Frontiers in Neuroscience</i> , 2018 , 12, 568	5.1	14
3	Development of a Novel Framework for Hazardous Materials Placard Recognition System to Conduct Commodity Flow Studies Using Artificial Intelligence AlexNet Convolutional Neural Network. <i>Transportation Research Record</i> , 036119812110266	1.7	1
2	Safety Performance Assessment of Connected Vehicles in Mitigating the Risk of Secondary Crashes: A Driving Simulator Study. <i>Transportation Research Record</i> , 036119812110278	1.7	13

- 1 Causes and Effects of Autonomous Vehicle Field Test Crashes and Disengagements Using Exploratory Factor Analysis, Binary Logistic Regression, and Decision Trees. *Transportation Research Record*,036119812210846 1.7