

Grant G Schultz

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

218
citations

1163117

8
h-index

996975

15
g-index

23
all docs

23
docs citations

23
times ranked

166
citing authors

#	ARTICLE	IF	CITATIONS
1	Analysis of Distribution and Calibration of Car-Following Sensitivity Parameters in Microscopic Traffic Simulation Models. Transportation Research Record, 2004, 1876, 41-51.	1.9	47
2	Investigating the safety impact of roadway network features of suburban arterials in Shanghai. Accident Analysis and Prevention, 2018, 113, 137-148.	5.7	39
3	Safety modeling of suburban arterials in Shanghai, China. Accident Analysis and Prevention, 2014, 70, 215-224.	5.7	23
4	Safety Impacts of Access Management Techniques in Utah. Transportation Research Record, 2007, 1994, 35-42.	1.9	20
5	Relationship between Access Management and Other Physical Roadway Characteristics and Safety. Journal of Transportation Engineering, 2010, 136, 141-148.	0.9	18
6	Analyzing Raised Median Safety Impacts Using Bayesian Methods. Transportation Research Record, 2011, 2223, 96-103.	1.9	16
7	Prioritizing Access Management Implementation. Transportation Research Record, 2009, 2092, 57-65.	1.9	12
8	Calibration of Distributions of Commercial Motor Vehicles in CORSIM. Transportation Research Record, 2005, 1934, 246-255.	1.9	9
9	Effectiveness of Blank-Out Overhead Dynamic Advance Warning Signals at High-Speed Signalized Intersections. Journal of Transportation Engineering, 2007, 133, 564-571.	0.9	6
10	Delay Underestimation at Free Right-turn Channelized Intersections. Procedia, Social and Behavioral Sciences, 2011, 16, 560-567.	0.5	5
11	Evaluating Safety Impacts of Access Management Alternatives with the Surrogate Safety Assessment Model. Transportation Research Record, 2018, 2672, 120-128.	1.9	5
12	Sensitivity Analysis of the Transit Signal Priority Requesting Threshold and the Impact on Bus Performance and General Traffic. Transportation Research Record, 0, , 036119812098585.	1.9	5
13	Advance Warning Signals. Transportation Research Record, 2009, 2122, 27-35.	1.9	4
14	Making the Most of an Existing System through Access Management at Major Arterial Intersections. Transportation Research Record, 2010, 2171, 66-74.	1.9	4
15	Measuring Compliance of Driver Yielding at Enhanced Pedestrian Crossings in Utah. Transportation Research Record, 2020, 2674, 327-339.	1.9	2
16	Evaluating Economic Analysis Alternatives in the Transportation Decision Making Process. , 2007, , 3133.		1
17	Developing Decision Boundaries for Left-Turn Treatments. Transportation Research Record, 2020, 2674, 315-326.	1.9	1
18	Performance Measure Evaluation of UDOT's Traffic Incident Management Program. , 2021, , .		1

#	ARTICLE	IF	CITATIONS
19	Understanding the Economics of Transportation Projects. Economics Research International, 2012, 2012, 1-7.	0.5	0
20	Mitigating Safety in Utah Using the Hot Spot Identification and Analysis Methodology. , 2016, , .		0
21	How Accurate Are Turning Volume Counts Collected by Microwave Sensors?. , 2016, , .		0
22	Review of Traffic Operations at Intersections: Learning and Applying the Models and Methods of the Highway Capacity Manual Using Simplified Scenarios and Computational Engines by Michael Kyte and Rod TroutbeckKindle Publishing, Seattle, Washington; 2020; ISBN 9798626570694; 250 pp.; \$60.00.. Journal of Transportation Engineering Part A: Systems, 2021, 147, 07520001.	1.4	0
23	The Effect of Transit Signal Priority on Bus Rapid Transit Headway Adherence. Findings, 0, , .	0.0	0