

Grant G Schultz

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2718107/publications.pdf>

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 | 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 Troutbeck Kindle Publishing, Seattle, Washington; 2020; ISBN 9798626570694; 250 pp.; \$60.00.. Journal of Transportation Engineering Part A: Systems, 2021, 147, 07520001. | 1.4 | 0 |
| 2 | Performance Measure Evaluation of UDOT's Traffic Incident Management Program. , 2021, , . | | 1 |
| 3 | Measuring Compliance of Driver Yielding at Enhanced Pedestrian Crossings in Utah. Transportation Research Record, 2020, 2674, 327-339. | 1.9 | 2 |
| 4 | Developing Decision Boundaries for Left-Turn Treatments. Transportation Research Record, 2020, 2674, 315-326. | 1.9 | 1 |
| 5 | Investigating the safety impact of roadway network features of suburban arterials in Shanghai. Accident Analysis and Prevention, 2018, 113, 137-148. | 5.7 | 39 |
| 6 | Evaluating Safety Impacts of Access Management Alternatives with the Surrogate Safety Assessment Model. Transportation Research Record, 2018, 2672, 120-128. | 1.9 | 5 |
| 7 | Mitigating Safety in Utah Using the Hot Spot Identification and Analysis Methodology. , 2016, , . | | 0 |
| 8 | How Accurate Are Turning Volume Counts Collected by Microwave Sensors?. , 2016, , . | | 0 |
| 9 | Safety modeling of suburban arterials in Shanghai, China. Accident Analysis and Prevention, 2014, 70, 215-224. | 5.7 | 23 |
| 10 | Understanding the Economics of Transportation Projects. Economics Research International, 2012, 2012, 1-7. | 0.5 | 0 |
| 11 | Delay Underestimation at Free Right-turn Channelized Intersections. Procedia, Social and Behavioral Sciences, 2011, 16, 560-567. | 0.5 | 5 |
| 12 | Analyzing Raised Median Safety Impacts Using Bayesian Methods. Transportation Research Record, 2011, 2223, 96-103. | 1.9 | 16 |
| 13 | Making the Most of an Existing System through Access Management at Major Arterial Intersections. Transportation Research Record, 2010, 2171, 66-74. | 1.9 | 4 |
| 14 | Relationship between Access Management and Other Physical Roadway Characteristics and Safety. Journal of Transportation Engineering, 2010, 136, 141-148. | 0.9 | 18 |
| 15 | Advance Warning Signals. Transportation Research Record, 2009, 2122, 27-35. | 1.9 | 4 |
| 16 | Prioritizing Access Management Implementation. Transportation Research Record, 2009, 2092, 57-65. | 1.9 | 12 |
| 17 | Evaluating Economic Analysis Alternatives in the Transportation Decision Making Process. , 2007, , 3133. | | 1 |
| 18 | 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 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Safety Impacts of Access Management Techniques in Utah. Transportation Research Record, 2007, 1994, 35-42. | 1.9 | 20 |
| 20 | Calibration of Distributions of Commercial Motor Vehicles in CORSIM. Transportation Research Record, 2005, 1934, 246-255. | 1.9 | 9 |
| 21 | 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 |
| 22 | 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 |
| 23 | The Effect of Transit Signal Priority on Bus Rapid Transit Headway Adherence. Findings, 0, , . | 0.0 | 0 |