

Ryan N Fries

List of Publications by Year in descending order

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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 | Roundabout Operations in Southern Illinois. , 2021, , . | | 0 |
| 2 | Evaluation of Transportation System Resilience in the Presence of Connected and Automated Vehicles. Transportation Research Record, 2019, 2673, 562-574. | 1.9 | 20 |
| 3 | 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 |
| 4 | 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 |
| 5 | Method for the Annual Accuracy Assessment of Freeway Travel Time Systems. Public Works Management Policy, 2018, 23, 365-383. | 1.2 | 0 |
| 6 | 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 |
| 7 | Modeling the Impacts of Driver Aggression during a Metropolitan Evacuation. , 2016, , . | | 1 |
| 8 | Development and implementation of algorithms for vehicle routing during a no-notice evacuation. Cogent Mathematics, 2016, 3, 1163767. | 0.4 | 2 |
| 9 | The Impact of Traffic Incident Locations on a Metropolitan Evacuation. International Journal of Transportation, 2016, 4, 81-96. | 0.4 | 4 |
| 10 | Applying dynamic traffic assignment in modeling permit-restricted parking utilizing microscopic traffic simulation. Simulation, 2012, 88, 936-947. | 1.8 | 7 |
| 11 | 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 |
| 12 | 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 |
| 13 | Meeting privacy challenges while advancing intelligent transportation systems. Transportation Research Part C: Emerging Technologies, 2012, 25, 34-45. | 7.6 | 46 |
| 14 | Evaluation of different contraflow strategies for hurricane evacuation in Charleston, South Carolina. Transportation Planning and Technology, 2011, 34, 139-154. | 2.0 | 6 |
| 15 | Harnessing the Power of Microscopic Simulation to Evaluate Freeway Service Patrols. Journal of Transportation Engineering, 2009, 135, 427-439. | 0.9 | 15 |
| 16 | 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 |