

Gregory M Rowangould

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8767819/publications.pdf>

Version: 2024-02-01

20
papers

488
citations

758635

12
h-index

752256

20
g-index

20
all docs

20
docs citations

20
times ranked

548
citing authors

#	ARTICLE	IF	CITATIONS
1	A census of the US near-roadway population: Public health and environmental justice considerations. <i>Transportation Research, Part D: Transport and Environment</i> , 2013, 25, 59-67.	3.2	135
2	Rethinking downstream regulation: California's opportunity to engage households in reducing greenhouse gases. <i>Energy Policy</i> , 2008, 36, 3436-3447.	4.2	51
3	Modeling Bicycle Facility Operation. <i>Transportation Research Record</i> , 2009, 2140, 157-164.	1.0	49
4	A new approach for evaluating regional exposure to particulate matter emissions from motor vehicles. <i>Transportation Research, Part D: Transport and Environment</i> , 2015, 34, 307-317.	3.2	34
5	Estimating exposure to fine particulate matter emissions from vehicle traffic: Exposure misclassification and daily activity patterns in a large, sprawling region. <i>Environmental Research</i> , 2020, 182, 108999.	3.7	28
6	Can regional transportation and land-use planning achieve deep reductions in GHG emissions from vehicles?. <i>Transportation Research, Part D: Transport and Environment</i> , 2018, 63, 222-235.	3.2	26
7	Evaluating health outcomes from vehicle emissions exposure in the long range regional transportation planning process. <i>Journal of Transport and Health</i> , 2017, 6, 501-515.	1.1	24
8	Evaluating unintended outcomes of regional smart-growth strategies: Environmental justice and public health concerns. <i>Transportation Research, Part D: Transport and Environment</i> , 2016, 49, 280-290.	3.2	18
9	Effect of Bicycle Facilities on Travel Mode Choice Decisions. <i>Journal of the Urban Planning and Development Division, ASCE</i> , 2016, 142, .	0.8	16
10	Validating and Refining EPA's Traffic Exposure Screening Measure. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 3.	1.2	15
11	A closer look at urban development under the emergence of autonomous vehicles: Traffic, land use and air quality impacts. <i>Journal of Transport Geography</i> , 2021, 94, 103113.	2.3	15
12	Review of Regional Locomotive Emission Modeling and the Constraints Posed by Activity Data. <i>Transportation Research Record</i> , 2009, 2117, 24-32.	1.0	14
13	Estimating Welfare Change Associated with Improvements in Urban Bicycling Facilities. <i>Journal of Transportation Engineering</i> , 2015, 141, .	0.9	12
14	Evaluating the cumulative impacts of a long range regional transportation plan: Particulate matter exposure, greenhouse gas emissions, and transportation system performance. <i>Transportation Research, Part D: Transport and Environment</i> , 2018, 63, 261-275.	3.2	11
15	Differences in expertise and values: Comparing community and expert assessments of a transportation project. <i>Sustainable Cities and Society</i> , 2017, 28, 67-75.	5.1	9
16	Evaluation of the Health Impacts of Rolling Back a Port Clean Trucks Program. <i>Transportation Research Record</i> , 2018, 2672, 53-64.	1.0	9
17	Spatial Assignment of Emissions Using a New Locomotive Emissions Model. <i>Environmental Science & Technology</i> , 2011, 45, 5846-5852.	4.6	8
18	Public financing of private freight rail infrastructure to reduce highway congestion: A case study of public policy and decision making in the United States. <i>Transportation Research, Part A: Policy and Practice</i> , 2013, 57, 25-36.	2.0	8

#	ARTICLE	IF	CITATIONS
19	Sustainable and equitable financing for sidewalk maintenance. <i>Cities</i> , 2020, 107, 102874.	2.7	5
20	Programming Flexible Congestion Mitigation and Air Quality Program Funds: Best Practices for State DOTs. <i>Transportation Research Record</i> , 2018, 2672, 99-108.	1.0	1