

Marta V Faria

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

283
citations

1040056

9
h-index

1199594

12
g-index

12
all docs

12
docs citations

12
times ranked

297
citing authors

#	ARTICLE	IF	CITATIONS
1	Assessing the impacts of driving environment on driving behavior patterns. <i>Transportation</i> , 2020, 47, 1311-1337.	4.0	17
2	How do road grade, road type and driving aggressiveness impact vehicle fuel consumption? Assessing potential fuel savings in Lisbon, Portugal. <i>Transportation Research, Part D: Transport and Environment</i> , 2019, 72, 148-161.	6.8	37
3	Assessing the influence of boundary conditions, driving behavior and data analysis methods on real driving CO ₂ and NO _x emissions. <i>Science of the Total Environment</i> , 2019, 658, 879-894.	8.0	57
4	Driving for decarbonization: Assessing the energy, environmental, and economic benefits of less aggressive driving in Lisbon, Portugal. <i>Energy Research and Social Science</i> , 2019, 47, 113-127.	6.4	23
5	Assessing electric mobility feasibility based on naturalistic driving data. <i>Journal of Cleaner Production</i> , 2019, 206, 646-660.	9.3	14
6	Assessing energy consumption impacts of traffic shifts based on real-world driving data. <i>Transportation Research, Part D: Transport and Environment</i> , 2018, 62, 489-507.	6.8	9
7	Engine cold start analysis using naturalistic driving data: City level impacts on local pollutants emissions and energy consumption. <i>Science of the Total Environment</i> , 2018, 630, 544-559.	8.0	50
8	Scenario-based analysis of traffic-related PM _{2.5} concentration: Lisbon case study. <i>Environmental Science and Pollution Research</i> , 2017, 24, 12026-12037.	5.3	9
9	Identifying driving behavior patterns and their impacts on fuel use. <i>Transportation Research Procedia</i> , 2017, 27, 953-960.	1.5	9
10	Comparison of Particulate Matter Inhalation for Users of Different Transport Modes in Lisbon. <i>Transportation Research Procedia</i> , 2015, 10, 433-442.	1.5	26
11	Evaluation of a Numerical Methodology to Estimate Pedestrians's Energy Consumption and PM Inhalation. <i>Transportation Research Procedia</i> , 2014, 3, 780-789.	1.5	8
12	Electric vehicle parking in European and American context: Economic, energy and environmental analysis. <i>Transportation Research, Part A: Policy and Practice</i> , 2014, 64, 110-121.	4.2	24