Marta V Faria

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/6128569/publications.pdf

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12	283	1040056 9	1199594 12
papers	citations	h-index	g-index

12	12	12	297
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Assessing the influence of boundary conditions, driving behavior and data analysis methods on real driving CO2 and NOx emissions. Science of the Total Environment, 2019, 658, 879-894.	8.0	57
2	Engine cold start analysis using naturalistic driving data: City level impacts on local pollutants emissions and energy consumption. Science of the Total Environment, 2018, 630, 544-559.	8.0	50
3	How do road grade, road type and driving aggressiveness impact vehicle fuel consumption? Assessing potential fuel savings in Lisbon, Portugal. Transportation Research, Part D: Transport and Environment, 2019, 72, 148-161.	6.8	37
4	Comparison of Particulate Matter Inhalation for Users of Different Transport Modes in Lisbon. Transportation Research Procedia, 2015, 10, 433-442.	1.5	26
5	Electric vehicle parking in European and American context: Economic, energy and environmental analysis. Transportation Research, Part A: Policy and Practice, 2014, 64, 110-121.	4.2	24
6	Driving for decarbonization: Assessing the energy, environmental, and economic benefits of less aggressive driving in Lisbon, Portugal. Energy Research and Social Science, 2019, 47, 113-127.	6.4	23
7	Assessing the impacts of driving environment on driving behavior patterns. Transportation, 2020, 47, 1311-1337.	4.0	17
8	Assessing electric mobility feasibility based on naturalistic driving data. Journal of Cleaner Production, 2019, 206, 646-660.	9.3	14
9	Scenario-based analysis of traffic-related PM2.5 concentration: Lisbon case study. Environmental Science and Pollution Research, 2017, 24, 12026-12037.	5.3	9
10	Identifying driving behavior patterns and their impacts on fuel use. Transportation Research Procedia, 2017, 27, 953-960.	1.5	9
11	Assessing energy consumption impacts of traffic shifts based on real-world driving data. Transportation Research, Part D: Transport and Environment, 2018, 62, 489-507.	6.8	9
12	Evaluation of a Numerical Methodology to Estimate Pedestriansâ€™ Energy Consumption and PM Inhalation. Transportation Research Procedia, 2014, 3, 780-789.	1.5	8