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List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

240
citations

1040056

9
h-index

1125743

13
g-index

14
all docs

14
docs citations

14
times ranked

304
citing authors

#	ARTICLE	IF	CITATIONS
1	Assessing the importance of transportation activity data for urban emission inventories. Transportation Research, Part D: Transport and Environment, 2018, 62, 27-35.	6.8	22
2	Exploring multiple eco-routing guidance strategies in a commuting corridor. International Journal of Sustainable Transportation, 2018, 12, 53-65.	4.1	14
3	Empirical assessment of route choice impact on emissions over different road types, traffic demands, and driving scenarios. International Journal of Sustainable Transportation, 2016, 10, 271-283.	4.1	14
4	Traffic restriction policies in an urban avenue: A methodological overview for a trade-off analysis of traffic and emission impacts using microsimulation. International Journal of Sustainable Transportation, 2016, 10, 201-215.	4.1	13
5	Assessment of Corridors with Different Types of Intersections. Transportation Research Record, 2015, 2503, 39-50.	1.9	12
6	Can nanomaterials be a solution for application on alternative vehicles? " A review paper on life cycle assessment and risk analysis. International Journal of Hydrogen Energy, 2015, 40, 4969-4979.	7.1	9
7	Can hydrogen or natural gas be alternatives for aviation? " A life cycle assessment. International Journal of Hydrogen Energy, 2014, 39, 13266-13275.	7.1	44
8	Assessment of potential improvements on regional air quality modelling related with implementation of a detailed methodology for traffic emission estimation. Science of the Total Environment, 2014, 470-471, 127-137.	8.0	45
9	Are HOV/eco-lanes a sustainable option to reducing emissions in a medium-sized European city?. Transportation Research, Part A: Policy and Practice, 2014, 63, 93-106.	4.2	25
10	Impact assessment of road fleet transitions on emissions: The case study of a medium European size country. Energy Policy, 2014, 72, 175-185.	8.8	6
11	An Eco-Traffic Management Tool. Advances in Intelligent Systems and Computing, 2014, , 41-56.	0.6	5
12	Life cycle analysis of hydrogen " A well-to-wheels analysis for Portugal. International Journal of Hydrogen Energy, 2013, 38, 2029-2038.	7.1	21
13	Application of Artificial Neural Networks to Predict the Impact of Traffic Emissions on Human Health. Lecture Notes in Computer Science, 2013, , 21-29.	1.3	6
14	Integrated computational methods for traffic emissions route assessment. , 2012, , .		4