

Sã©rgio Ramos Pereira

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10192214/publications.pdf>

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