

Ahsan Alam

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2601513/publications.pdf>

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9
papers

139
citations

1478505

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h-index

1474206

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g-index

9
all docs

9
docs citations

9
times ranked

167
citing authors

#	ARTICLE	IF	CITATIONS
1	Disaggregate level simulation of bus transit emissions in a large urban region. International Journal of Sustainable Transportation, 2020, 14, 544-553.	4.1	5
2	Strategies to achieve deep reductions in metropolitan transportation GHG emissions: the case of Philadelphia. Transportation Planning and Technology, 2018, 41, 797-815.	2.0	5
3	Modeling Transit Bus Emissions Using <i>MOVES</i> : Comparison of Default Distributions and Embedded Drive Cycles with Local Data. Journal of Transportation Engineering Part A: Systems, 2017, 143, .	1.4	5
4	Deriving Local Operating Distributions to Estimate Transit Bus Emissions Across an Urban Network. Transportation Research Record, 2016, 2570, 57-68.	1.9	9
5	Traffic Emissions and Air Quality near Roads in Dense Urban Neighborhood. Transportation Research Record, 2014, 2427, 83-92.	1.9	11
6	Evaluating vehicular emissions with an integrated mesoscopic and microscopic traffic simulation. Canadian Journal of Civil Engineering, 2014, 41, 856-868.	1.3	10
7	A simulation of transit bus emissions along an urban corridor: Evaluating changes under various service improvement strategies. Transportation Research, Part D: Transport and Environment, 2014, 31, 189-198.	6.8	16
8	Reducing transit bus emissions: Alternative fuels or traffic operations?. Atmospheric Environment, 2014, 89, 129-139.	4.1	35
9	Investigating the isolated and combined effects of congestion, roadway grade, passenger load, and alternative fuels on transit bus emissions. Transportation Research, Part D: Transport and Environment, 2014, 29, 12-21.	6.8	43