

# Ahsan Alam

## List of Publications by Year in descending order

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

Version: 2024-02-01

9  
papers

139  
citations

1478505

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1474206

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9  
docs citations

9  
times ranked

167  
citing authors

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