

Suriya Vallamsundar

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8203803/publications.pdf>

Version: 2024-02-01

7
papers

119
citations

1478505

6
h-index

1872680

6
g-index

7
all docs

7
docs citations

7
times ranked

163
citing authors

#	ARTICLE	IF	CITATIONS
1	A comprehensive modeling framework for transportation-induced population exposure assessment. Transportation Research, Part D: Transport and Environment, 2016, 46, 94-113.	6.8	36
2	Maternal exposure to PM2.5 in south Texas, a pilot study. Science of the Total Environment, 2018, 628-629, 1497-1507.	8.0	25
3	AERMOD for near-road pollutant dispersion: Evaluation of model performance with different emission source representations and low wind options. Transportation Research, Part D: Transport and Environment, 2017, 57, 392-402.	6.8	24
4	Investigating the Impact of Meteorological Conditions on Near-Road Pollutant Dispersion between Daytime and Nighttime Periods. Transportation Research Record, 2018, 2672, 99-110.	1.9	11
5	Assessment of Traffic-Related Air Pollution: Case Study of Pregnant Women in South Texas. International Journal of Environmental Research and Public Health, 2019, 16, 2433.	2.6	10
6	Regional traffic operation and vehicle emission impact assessment of lane management policies. Research in Transportation Economics, 2022, 91, 101067.	4.1	8
7	Air pollution monitoring and modeling. , 2020, , 111-135.		5