

Arvind Tiwari

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/658643/publications.pdf>

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10
papers

649
citations

1163117

8
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

938
citing authors

#	ARTICLE	IF	CITATIONS
1	The nexus between air pollution, green infrastructure and human health. Environment International, 2019, 133, 105181.	10.0	249
2	Temporary reduction in fine particulate matter due to “anthropogenic emissions switch-off” during COVID-19 lockdown in Indian cities. Sustainable Cities and Society, 2020, 62, 102382.	10.4	192
3	Considerations for evaluating green infrastructure impacts in microscale and macroscale air pollution dispersion models. Science of the Total Environment, 2019, 672, 410-426.	8.0	70
4	Integrated dispersion-deposition modelling for air pollutant reduction via green infrastructure at an urban scale. Science of the Total Environment, 2020, 723, 138078.	8.0	37
5	The impacts of existing and hypothetical green infrastructure scenarios on urban heat island formation. Environmental Pollution, 2021, 274, 115898.	7.5	35
6	The nexus between in-car aerosol concentrations, ventilation and the risk of respiratory infection. Environment International, 2021, 157, 106814.	10.0	26
7	“Envilution”, a chamber for performance evaluation of low-cost sensors. Atmospheric Environment, 2020, 223, 117264.	4.1	15
8	Air Flow Experiments on a Train Carriage “Towards Understanding the Risk of Airborne Transmission. Atmosphere, 2021, 12, 1267.	2.3	12
9	The co-development of HedgeDATE, a public engagement and decision support tool for air pollution exposure mitigation by green infrastructure. Sustainable Cities and Society, 2021, 75, 103299.	10.4	7
10	Quantification of green infrastructure effects on airborne nanoparticles dispersion at an urban scale. Science of the Total Environment, 2022, 838, 155778.	8.0	6