

Arvind Tiwari

List of Publications by Year in descending order

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

Version: 2024-02-01

10
papers

649
citations

1162367

8
h-index

1372195

10
g-index

10
all docs

10
docs citations

10
times ranked

938
citing authors

#	ARTICLE	IF	CITATIONS
1	Quantification of green infrastructure effects on airborne nanoparticles dispersion at an urban scale. <i>Science of the Total Environment</i> , 2022, 838, 155778.	3.9	6
2	The impacts of existing and hypothetical green infrastructure scenarios on urban heat island formation. <i>Environmental Pollution</i> , 2021, 274, 115898.	3.7	35
3	Air Flow Experiments on a Train Carriageâ€”Towards Understanding the Risk of Airborne Transmission. <i>Atmosphere</i> , 2021, 12, 1267.	1.0	12
4	The co-development of HedgeDATE, a public engagement and decision support tool for air pollution exposure mitigation by green infrastructure. <i>Sustainable Cities and Society</i> , 2021, 75, 103299.	5.1	7
5	The nexus between in-car aerosol concentrations, ventilation and the risk of respiratory infection. <i>Environment International</i> , 2021, 157, 106814.	4.8	26
6	â€œEnvilutionâ„¸â€™ chamber for performance evaluation of low-cost sensors. <i>Atmospheric Environment</i> , 2020, 223, 117264.	1.9	15
7	Temporary reduction in fine particulate matter due to â€œanthropogenic emissions switch-offâ€™ during COVID-19 lockdown in Indian cities. <i>Sustainable Cities and Society</i> , 2020, 62, 102382.	5.1	192
8	Integrated dispersion-deposition modelling for air pollutant reduction via green infrastructure at an urban scale. <i>Science of the Total Environment</i> , 2020, 723, 138078.	3.9	37
9	The nexus between air pollution, green infrastructure and human health. <i>Environment International</i> , 2019, 133, 105181.	4.8	249
10	Considerations for evaluating green infrastructure impacts in microscale and macroscale air pollution dispersion models. <i>Science of the Total Environment</i> , 2019, 672, 410-426.	3.9	70