

# 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	The nexus between air pollution, green infrastructure and human health. <i>Environment International</i> , 2019, 133, 105181.	4.8	249
2	Temporary reduction in fine particulate matter due to “anthropogenic emissions switch-off” during COVID-19 lockdown in Indian cities. <i>Sustainable Cities and Society</i> , 2020, 62, 102382.	5.1	192
3	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
4	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
5	The impacts of existing and hypothetical green infrastructure scenarios on urban heat island formation. <i>Environmental Pollution</i> , 2021, 274, 115898.	3.7	35
6	The nexus between in-car aerosol concentrations, ventilation and the risk of respiratory infection. <i>Environment International</i> , 2021, 157, 106814.	4.8	26
7	“Envilution”, a chamber for performance evaluation of low-cost sensors. <i>Atmospheric Environment</i> , 2020, 223, 117264.	1.9	15
8	Air Flow Experiments on a Train Carriage “Towards Understanding the Risk of Airborne Transmission. <i>Atmosphere</i> , 2021, 12, 1267.	1.0	12
9	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
10	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