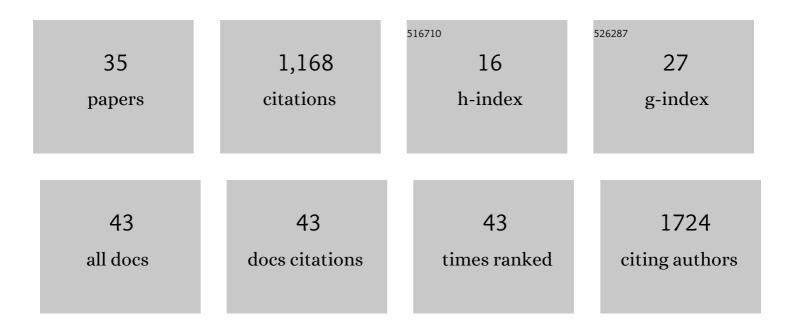
Abhishek Tiwary

List of Publications by Year in descending order

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ARHICHER TIMADY

#	Article	IF	CITATIONS
1	Advance Oxidation Process (AOP) of Bisphenol A Using a Novel Surface-Functionalised Polyacrylonitrile (PAN) Fibre Catalyst. Water (Switzerland), 2022, 14, 640.	2.7	2
2	Using artificial intelligence and data fusion for environmental monitoring: A review and future perspectives. Information Fusion, 2022, 86-87, 44-75.	19.1	50
3	Assessment of autonomous renewable energy system operability under extreme events and disasters. Sustainable Energy Technologies and Assessments, 2021, 44, 100995.	2.7	3
4	Management of nature-based goods and services provisioning from the urban common: a pan-European perspective. Urban Ecosystems, 2020, 23, 645-657.	2.4	10
5	Towards an integrative approach to evaluate the environmental ecosystem services provided by urban forest. Journal of Forestry Research, 2019, 30, 1981-1996.	3.6	73
6	A community-scale hybrid energy system integrating biomass for localised solid waste and renewable energy solution: Evaluations in UK and Bulgaria. Renewable Energy, 2019, 139, 960-967.	8.9	56
7	Trade-offs between economic and environmental performance of an autonomous hybrid energy system using micro hydro. Applied Energy, 2018, 226, 891-904.	10.1	29
8	Air quality standards and legislations. , 2018, , 603-645.		0
9	Noise and light pollution. , 2018, , 583-601.		0
10	Gaseous air pollutants. , 2018, , 35-83.		0
11	Air pollution control and mitigation. , 2018, , 361-413.		0
12	Ambient air quality. , 2018, , 229-287.		2
13	Particulate matter. , 2018, , 85-137.		0
14	Air pollution impacts on ozone. , 2018, , 539-582.		0
15	Species-Specific Information for Enhancing Ecosystem Services. Future City, 2017, , 111-144.	0.5	3
16	Urban Trees and Their Relation to Air Pollution. Future City, 2017, , 21-30.	0.5	13
17	Delivery of Goods and Services. Future City, 2017, , 59-65.	0.5	0
18	Functional traits of urban trees: air pollution mitigation potential. Frontiers in Ecology and the Environment, 2016, 14, 543-550.	4.0	255

ABHISHEK TIWARY

#	Article	IF	CITATIONS
19	Measurement and analysis of household carbon: The case of a UK city. Applied Energy, 2016, 164, 871-881.	10.1	39
20	Emerging perspectives on environmental burden minimisation initiatives from anaerobic digestion technologies for community scale biomass valorisation. Renewable and Sustainable Energy Reviews, 2015, 42, 883-901.	16.4	58
21	Co-managing carbon and air quality: pros and cons of local sustainability initiatives. Journal of Environmental Planning and Management, 2014, 57, 1266-1283.	4.5	10
22	Spatial planning of public charging points using multi-dimensional analysis of early adopters of electric vehicles for a city region. Technological Forecasting and Social Change, 2014, 89, 188-200.	11.6	72
23	Impact evaluation of green–grey infrastructure interaction on built-space integrity: An emerging perspective to urban ecosystem service. Science of the Total Environment, 2014, 487, 350-360.	8.0	51
24	Systems scale assessment of the sustainability implications of emerging green initiatives. Environmental Pollution, 2013, 183, 213-223.	7.5	13
25	Environmental appraisal of green production systems: Challenges faced by small companies using life cycle assessment. International Journal of Production Research, 2013, 51, 5884-5896.	7.5	61
26	Spatial Variation in Personal Exposure of Parking Attendants to Traffic Emissions in an Urban Conurbation. The Open Atmospheric Science Journal, 2012, 6, 78-83.	0.5	2
27	Estimation of age-related vulnerability to air pollution: Assessment of respiratory health at local scale. Environment International, 2011, 37, 829-837.	10.0	28
28	Air flow and concentration fields at urban road intersections for improved understanding of personal exposure. Environment International, 2011, 37, 1005-1018.	10.0	37
29	Mitigating secondary aerosol generation potentials from biofuel use in the energy sector. Science of the Total Environment, 2010, 408, 607-616.	8.0	5
30	Towards greening a university campus: The case of the University of Maribor, Slovenia. Resources, Conservation and Recycling, 2009, 53, 639-644.	10.8	53
31	An integrated tool to assess the role of new planting in PM10 capture and the human health benefits: A case study in London. Environmental Pollution, 2009, 157, 2645-2653.	7.5	133
32	Collection of ambient particulate matter by porous vegetation barriers: Sampling and characterization methods. Journal of Aerosol Science, 2008, 39, 40-47.	3.8	38
33	Inferring the source strength of isoprene from ambient concentrations. Environmental Modelling and Software, 2007, 22, 1281-1293.	4.5	8
34	Modelling the size-dependent collection efficiency of hedgerows for ambient aerosols. Journal of Aerosol Science, 2006, 37, 990-1015.	3.8	57
35	Measurements of atmospheric aerosol size distributions by co-located optical particle counters. Journal of Environmental Monitoring, 2004, 6, 734.	2.1	7