

Rahul Goel

List of Publications by Year in descending order

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Version: 2024-02-01

32
papers

1,403
citations

430874

18
h-index

395702

33
g-index

35
all docs

35
docs citations

35
times ranked

1608
citing authors

#	ARTICLE	IF	CITATIONS
1	Nature of air pollution, emission sources, and management in the Indian cities. Atmospheric Environment, 2014, 95, 501-510.	4.1	283
2	Health impacts of particulate pollution in a megacity—Delhi, India. Environmental Development, 2013, 6, 8-20.	4.1	167
3	Evolution of on-road vehicle exhaust emissions in Delhi. Atmospheric Environment, 2015, 105, 78-90.	4.1	126
4	On-road PM2.5 pollution exposure in multiple transport microenvironments in Delhi. Atmospheric Environment, 2015, 123, 129-138.	4.1	91
5	Physical Activity Promotion and the United Nations Sustainable Development Goals: Building Synergies to Maximize Impact. Journal of Physical Activity and Health, 2021, 18, 1163-1180.	2.0	84
6	Cycling behaviour in 17 countries across 6 continents: levels of cycling, who cycles, for what purpose, and how far?. Transport Reviews, 2022, 42, 58-81.	8.8	73
7	Benchmarking vehicle and passenger travel characteristics in Delhi for on-road emissions analysis. Travel Behaviour & Society, 2015, 2, 88-101.	5.0	64
8	Estimating city-level travel patterns using street imagery: A case study of using Google Street View in Britain. PLoS ONE, 2018, 13, e0196521.	2.5	63
9	Access—egress and other travel characteristics of metro users in Delhi and its satellite cities. IATSS Research, 2016, 39, 164-172.	3.4	58
10	Safety-in-numbers: An updated meta-analysis of estimates. Accident Analysis and Prevention, 2019, 129, 136-147.	5.7	55
11	Assessment of motor vehicle use characteristics in three Indian cities. Transportation Research, Part D: Transport and Environment, 2016, 44, 254-265.	6.8	41
12	Evaluation of Odd—Even Day Traffic Restriction Experiments in Delhi, India. Transportation Research Record, 2017, 2627, 9-16.	1.9	41
13	Analysis of size-segregated winter season aerosol data from New Delhi, India. Atmospheric Pollution Research, 2016, 7, 100-109.	3.8	40
14	Correlates of fatality risk of vulnerable road users in Delhi. Accident Analysis and Prevention, 2018, 111, 86-93.	5.7	32
15	Particulate and gaseous emissions in two coastal cities—Chennai and Vishakhapatnam, India. Air Quality, Atmosphere and Health, 2015, 8, 559-572.	3.3	28
16	Gender differences in active travel in major cities across the world. Transportation, 2023, 50, 733-749.	4.0	24
17	Investigating the association between population density and travel patterns in Indian cities—An analysis of 2011 census data. Cities, 2020, 100, 102656.	5.6	22
18	Modelling of road traffic fatalities in India. Accident Analysis and Prevention, 2018, 112, 105-115.	5.7	20

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19	Role of urban growth, technology, and judicial interventions on vehicle exhaust emissions in Delhi for 1991â€“2014 and 2014â€“2030 periods. <i>Environmental Development</i> , 2015, 14, 6-21.	4.1	18
20	Health impacts of changes in travel patterns in Greater Accra Metropolitan Area, Ghana. <i>Environment International</i> , 2021, 155, 106680.	10.0	15
21	An integrated approach for optimal rail transit corridor identification and scheduling using geographical information system. <i>Journal of King Saud University - Science</i> , 2011, 23, 255-271.	3.5	9
22	Contextualising Safety in Numbers: a longitudinal investigation into change in cycling safety in Britain, 1991â€“2001 and 2001â€“2011. <i>Injury Prevention</i> , 2019, 25, 236-241.	2.4	9
23	Hot lane policies and their implications. <i>Transportation</i> , 2012, 39, 1019-1033.	4.0	8
24	Distance-decay functions of travel to work trips in India. <i>Data in Brief</i> , 2018, 21, 50-58.	1.0	7
25	A new model to estimate pedestrian deaths from speed-related interventions. <i>Traffic Injury Prevention</i> , 2021, 22, 330-335.	1.4	5
26	A guide to value of information methods for prioritising research in health impact modelling. <i>Epidemiologic Methods</i> , 2021, 10, 20210012.	0.9	5
27	Potential health benefits of eliminating traffic emissions in urban areas. <i>PLoS ONE</i> , 2022, 17, e0264803.	2.5	2
28	A global overview of cycling trends. <i>Advances in Transport Policy and Planning</i> , 2022, , .	1.5	2
29	Physical Activity Behaviour and Comparison of GPAQ and Travel Diary Transport-Related Physical Activity in Accra, Ghana. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 7346.	2.6	2
30	Using satellite imagery to estimate heavy vehicle volume for ecological injury analysis in India. <i>International Journal of Injury Control and Safety Promotion</i> , 2021, 28, 68-77.	2.0	1
31	Health modelling of transport in low-and-middle income countries: A case study of New Delhi, India. <i>Active Travel Studies</i> , 2022, 2, .	1.2	1
32	A systematic review and meta-analysis of the impact of curbs on crash outcomes. <i>Traffic Injury Prevention</i> , 2022, , 1-6.	1.4	0