

Nomesh B Bolia

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

33
papers

312
citations

10
h-index

16
g-index

37
ext. papers

415
ext. citations

3.2
avg, IF

4.49
L-index

#	Paper	IF	Citations
33	Imperfect repair modeling using Kijima type generalized renewal process. <i>Reliability Engineering and System Safety</i> , 2014 , 124, 24-31	6.3	53
32	Comparing public bus transport service attributes in Delhi and Mumbai: Policy implications for improving bus services in Delhi. <i>Transport Policy</i> , 2017 , 56, 63-74	5.7	32
31	Network redesign for efficient crowd flow and evacuation. <i>Applied Mathematical Modelling</i> , 2018 , 53, 251-266	4.5	19
30	Binary Logistic Model for Estimation of Mode Shift into Delhi Metro. <i>Open Transportation Journal</i> , 2016 , 10, 124-136	0.7	18
29	Air pollution: impact and interventions. <i>Air Quality, Atmosphere and Health</i> , 2020 , 13, 209-223	5.6	17
28	Analysis of the Factors Influencing the Use of Public Buses in Delhi. <i>Journal of the Urban Planning and Development Division, ASCE</i> , 2016 , 142, 04016003	2.2	16
27	Operating strategies of buses for mass evacuation. <i>Safety Science</i> , 2019 , 111, 167-178	5.8	16
26	An optimization based decision support system for integrated planning and scheduling on dedicated freight corridors. <i>International Journal of Production Research</i> , 2014 , 52, 7416-7435	7.8	14
25	Combined empty and loaded train scheduling for dedicated freight railway corridors. <i>Computers and Industrial Engineering</i> , 2014 , 76, 23-31	6.4	13
24	Improvement in direct bus services through route planning. <i>Transport Policy</i> , 2019 , 81, 263-274	5.7	11
23	Optimal loading of double-stack container trains. <i>Transportation Research, Part E: Logistics and Transportation Review</i> , 2017 , 107, 1-22	9	10
22	Waste management communication policy for effective citizen awareness. <i>Journal of Policy Modeling</i> , 2020 , 42, 661-678	2.4	9
21	Mitigation of overcrowding in buses through bus planning. <i>Public Transport</i> , 2019 , 11, 159-187	2.1	8
20	Public Transport Operations After Lockdown: How to Make It Happen? 2020 , 5, 149-156		8
19	A Review of Service Assessment Attributes and Improvement Strategies for Public Transport. <i>Transportation in Developing Economies</i> , 2019 , 5, 1	1.2	8
18	Perception of potential bus users and impact of feasible interventions to improve quality of bus services in Delhi. <i>Case Studies on Transport Policy</i> , 2018 , 6, 591-602	2.7	7
17	Optimal Decision Support for Air Power Potential. <i>IEEE Transactions on Engineering Management</i> , 2014 , 61, 310-322	2.6	7

16	Effects of socio-economic factors on quantity and type of municipal solid waste. <i>Management of Environmental Quality</i> , 2020 , 31, 877-894	3.6	7
15	Improved governance of Indian school system through school consolidation. <i>Journal of Policy Modeling</i> , 2019 , 41, 1160-1178	2.4	6
14	Availability-based optimal maintenance policies for repairable systems in military aviation by identification of dominant failure modes. <i>Proceedings of the Institution of Mechanical Engineers, Part O: Journal of Risk and Reliability</i> , 2014 , 228, 52-61	0.8	6
13	Monte Carlo methods for pricing financial options. <i>Sadhana - Academy Proceedings in Engineering Sciences</i> , 2005 , 30, 347-385	1	6
12	Influence of urban form on urban freight trip generation. <i>Case Studies on Transport Policy</i> , 2020 , 8, 229-235		6
11	Index Policies for Resource Allocation in Wireless Networks. <i>IEEE Transactions on Vehicular Technology</i> , 2009 , 58, 1823-1835	6.8	4
10	Analysis of citizen's perception towards segregation and composting. <i>Environment, Development and Sustainability</i> , 2021 , 23, 10763-10786	4.5	4
9	Robust scheduling for large scale evacuation planning. <i>Socio-Economic Planning Sciences</i> , 2020 , 71, 1007567		3
8	Efficiency measurement of Indian high courts using DEA: A policy perspective. <i>Journal of Policy Modeling</i> , 2020 , 42, 1372-1393	2.4	2
7	Pedestrian control measures for efficient emergency response management in mass gatherings. <i>International Journal of Disaster Resilience in the Built Environment</i> , 2018 , 9, 273-290	1.4	1
6	Frequency Optimization Models for Reducing Overcrowding Discomfort. <i>Transportation Research Record</i> , 2020 , 2674, 160-171	1.7	1
5	Frequency optimization-based approach for reducing crowding discomfort in Delhi bus system. <i>Procedia Computer Science</i> , 2020 , 170, 265-272	1.6	0
4	Approaches for restaurant revenue management. <i>Journal of Revenue and Pricing Management</i> , 2019 , 18, 10-20	0.9	0
3	An Integrated Approach to Weapon Procurement Systems 2020 , 143-167		
2	Throughput analysis of the overhaul line of a repair depot. <i>International Journal of Services and Operations Management</i> , 2016 , 25, 459	0.4	
1	Efficient evacuation strategies for emergency response management.. <i>Journal of Emergency Management</i> , 2022 , 20, 175-196	0.7	