Nomesh B Bolia

List of Publications by Year in Descending Order

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	Efficient evacuation strategies for emergency response management.. *Journal of Emergency Management*, **2022**, 20, 175-196	0.7	
32	Analysis of citizens' perception towards segregation and composting. *Environment, Development and Sustainability*, **2021**, 23, 10763-10786	4.5	4
31	Waste management communication policy for effective citizen awareness. *Journal of Policy Modeling*, **2020**, 42, 661-678	2.4	9
30	Public Transport Operations After Lockdown: How to Make It Happen? **2020**, 5, 149-156		8
29	Frequency optimization-based approach for reducing crowding discomfort in Delhi bus system. *Procedia Computer Science*, **2020**, 170, 265-272	1.6	0
28	An Integrated Approach to Weapon Procurement Systems **2020**, 143-167		
27	Robust scheduling for large scale evacuation planning. *Socio-Economic Planning Sciences*, **2020**, 71, 100756	3.7	3
26	Air pollution: impact and interventions. *Air Quality, Atmosphere and Health*, **2020**, 13, 209-223	5.6	17
25	Effects of socio-economic factors on quantity and type of municipal solid waste. *Management of Environmental Quality*, **2020**, 31, 877-894	3.6	7
24	Efficiency measurement of Indian high courts using DEA: A policy perspective. *Journal of Policy Modeling*, **2020**, 42, 1372-1393	2.4	2
23	Influence of urban form on urban freight trip generation. *Case Studies on Transport Policy*, **2020**, 8, 229-235	2.7	6
22	Frequency Optimization Models for Reducing Overcrowding Discomfort. *Transportation Research Record*, **2020**, 2674, 160-171	1.7	1
21	Improved governance of Indian school system through school consolidation. *Journal of Policy Modeling*, **2019**, 41, 1160-1178	2.4	6
20	Mitigation of overcrowding in buses through bus planning. *Public Transport*, **2019**, 11, 159-187	2.1	8
19	Operating strategies of buses for mass evacuation. *Safety Science*, **2019**, 111, 167-178	5.8	16
18	Improvement in direct bus services through route planning. *Transport Policy*, **2019**, 81, 263-274	5.7	11
17	A Review of Service Assessment Attributes and Improvement Strategies for Public Transport. *Transportation in Developing Economies*, **2019**, 5, 1	1.2	8

16	Network redesign for efficient crowd flow and evacuation. *Applied Mathematical Modelling*, **2018**, 53, 251-266	4.5	19
15	Perception of potential bus users and impact of feasible interventions to improve quality of bus services in Delhi. *Case Studies on Transport Policy*, **2018**, 6, 591-602	2.7	7
14	Pedestrian control measures for efficient emergency response management in mass gatherings. *International Journal of Disaster Resilience in the Built Environment*, **2018**, 9, 273-290	1.4	1
13	Comparing public bus transport service attributes in Delhi and Mumbai: Policy implications for improving bus services in Delhi. *Transport Policy*, **2017**, 56, 63-74	5.7	32
12	Optimal loading of double-stack container trains. *Transportation Research, Part E: Logistics and Transportation Review*, **2017**, 107, 1-22	9	10
11	Analysis of the Factors Influencing the Use of Public Buses in Delhi. *Journal of the Urban Planning and Development Division, ASCE*, **2016**, 142, 04016003	2.2	16
10	Binary Logistic Model for Estimation of Mode Shift into Delhi Metro. *Open Transportation Journal*, **2016**, 10, 124-136	0.7	18
9	Throughput analysis of the overhaul line of a repair depot. *International Journal of Services and Operations Management*, **2016**, 25, 459	0.4	
8	Optimal Decision Support for Air Power Potential. *IEEE Transactions on Engineering Management*, **2014**, 61, 310-322	2.6	7
7	Combined empty and loaded train scheduling for dedicated freight railway corridors. *Computers and Industrial Engineering*, **2014**, 76, 23-31	6.4	13
6	Availability-based optimal maintenance policies for repairable systems in military aviation by identification of dominant failure modes. *Proceedings of the Institution of Mechanical Engineers, Part O: Journal of Risk and Reliability*, **2014**, 228, 52-61	0.8	6
5	Imperfect repair modeling using Kijima type generalized renewal process. *Reliability Engineering and System Safety*, **2014**, 124, 24-31	6.3	53
4	An optimization based decision support system for integrated planning and scheduling on dedicated freight corridors. *International Journal of Production Research*, **2014**, 52, 7416-7435	7.8	14
3	Index Policies for Resource Allocation in Wireless Networks. *IEEE Transactions on Vehicular Technology*, **2009**, 58, 1823-1835	6.8	4
2	Monte Carlo methods for pricing financial options. *Sadhana - Academy Proceedings in Engineering Sciences*, **2005**, 30, 347-385	1	6
1	Approaches for restaurant revenue management. *Journal of Revenue and Pricing Management*,1	0.9	0