

Prateek Bansal

List of Publications by Year in descending order

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Version: 2024-02-01

45
papers

1,998
citations

566801

15
h-index

276539

41
g-index

46
all docs

46
docs citations

46
times ranked

1488
citing authors

#	ARTICLE	IF	CITATIONS
1	Assessing public opinions of and interest in new vehicle technologies: An Austin perspective. Transportation Research Part C: Emerging Technologies, 2016, 67, 1-14.	3.9	695
2	Forecasting Americans'™ long-term adoption of connected and autonomous vehicle technologies. Transportation Research, Part A: Policy and Practice, 2017, 95, 49-63.	2.0	362
3	Are we ready to embrace connected and self-driving vehicles? A case study of Texans. Transportation, 2018, 45, 641-675.	2.1	185
4	Operations of Shared Autonomous Vehicle Fleet for Austin, Texas, Market. Transportation Research Record, 2016, 2563, 98-106.	1.0	181
5	A framework to integrate mode choice in the design of mobility-on-demand systems. Transportation Research Part C: Emerging Technologies, 2019, 105, 648-665.	3.9	73
6	Willingness to pay and attitudinal preferences of Indian consumers for electric vehicles. Energy Economics, 2021, 100, 105340.	5.6	48
7	A multicriteria decision making approach to study barriers to the adoption of autonomous vehicles. Transportation Research, Part A: Policy and Practice, 2020, 133, 122-137.	2.0	40
8	Indian vehicle ownership and travel behavior: A case study of Bengaluru, Delhi and Kolkata. Research in Transportation Economics, 2018, 71, 2-8.	2.2	36
9	A text mining approach to elicit public perception of bike-sharing systems. Travel Behaviour & Society, 2021, 24, 113-123.	2.4	26
10	Extending the logit-mixed logit model for a combination of random and fixed parameters. Journal of Choice Modelling, 2018, 27, 88-96.	1.2	24
11	Flexible estimates of heterogeneity in crowding valuation in the New York City subway. Journal of Choice Modelling, 2019, 31, 124-140.	1.2	24
12	Hybrid Electric Vehicle Ownership and Fuel Economy across Texas. Transportation Research Record, 2015, 2495, 53-64.	1.0	23
13	Influence of choice experiment designs on eliciting preferences for autonomous vehicles. Transportation Research Procedia, 2018, 32, 474-481.	0.8	20
14	Eliciting preferences of TNC users and drivers: Evidence from the United States. Travel Behaviour & Society, 2020, 20, 225-236.	2.4	19
15	Bayesian estimation of mixed multinomial logit models: Advances and simulation-based evaluations. Transportation Research Part B: Methodological, 2020, 131, 124-142.	2.8	18
16	A new spatial count data model with Bayesian additive regression trees for accident hot spot identification. Accident Analysis and Prevention, 2020, 144, 105623.	3.0	18
17	Understanding the costs of urban rail transport operations. Transportation Research Part B: Methodological, 2020, 138, 292-316.	2.8	18
18	Electric bike navigation comfort in pedestrian crowds. Sustainable Cities and Society, 2021, 69, 102841.	5.1	17

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19	Electric bike level of service: A review and research agenda. <i>Sustainable Cities and Society</i> , 2021, 75, 103413.	5.1	16
20	Evaluating the predictive abilities of mixed logit models with unobserved inter- and intra-individual heterogeneity. <i>Journal of Choice Modelling</i> , 2021, 41, 100323.	1.2	14
21	Comparison of parametric and semiparametric representations of unobserved preference heterogeneity in logit models. <i>Journal of Choice Modelling</i> , 2018, 27, 97-113.	1.2	12
22	Quantifying the ex-post causal impact of differential pricing on commuter trip scheduling in Hong Kong. <i>Transportation Research, Part A: Policy and Practice</i> , 2020, 141, 16-34.	2.0	12
23	Fuel economy valuation and preferences of Indian two-wheeler buyers. <i>Journal of Cleaner Production</i> , 2021, 294, 126328.	4.6	12
24	Impacts of Bus-stops on the Speed of Motorized Vehicles under Heterogeneous Traffic Conditions: A Case-Study of Delhi, India. <i>International Journal of Transportation Science and Technology</i> , 2014, 3, 167-178.	2.0	11
25	COVID-19 vaccine preferences in India. <i>Vaccine</i> , 2022, 40, 2242-2246.	1.7	11
26	Impact of discerning reliability preferences of riders on the demand for mobility-on-demand services. <i>Transportation Letters</i> , 2020, 12, 677-681.	1.8	9
27	A causal inference approach to measure the vulnerability of urban metro systems. <i>Transportation</i> , 2021, 48, 3269-3300.	2.1	9
28	Preferences for using the London Underground during the COVID-19 pandemic. <i>Transportation Research, Part A: Policy and Practice</i> , 2022, 160, 45-60.	2.0	9
29	Minorization-Maximization (MM) algorithms for semiparametric logit models: Bottlenecks, extensions, and comparisons. <i>Transportation Research Part B: Methodological</i> , 2018, 115, 17-40.	2.8	8
30	A Dynamic Choice Model to Estimate the User Cost of Crowding with Large-Scale Transit Data. <i>Journal of the Royal Statistical Society Series A: Statistics in Society</i> , 2022, 185, 615-639.	0.6	6
31	Modeling Automated Vehicle Crashes with a Focus on Vehicle At-Fault, Collision Type, and Injury Outcome. <i>Journal of Transportation Engineering Part A: Systems</i> , 2022, 148, .	0.8	6
32	Fast Bayesian estimation of spatial count data models. <i>Computational Statistics and Data Analysis</i> , 2021, 157, 107152.	0.7	5
33	A multinomial probit model with Choquet integral and attribute cut-offs. <i>Transportation Research Part B: Methodological</i> , 2022, 158, 140-163.	2.8	5
34	Arriving at a decision: A semi-parametric approach to institutional birth choice in India. <i>Journal of Choice Modelling</i> , 2019, 31, 86-103.	1.2	4
35	Correlates of the COVID-19 Vaccine Hesitancy Among Indians. <i>Asia-Pacific Journal of Public Health</i> , 2022, 34, 583-585.	0.4	4
36	Robust network pricing and system optimization under combined long-term stochasticity and elasticity of travel demand. <i>Transportation</i> , 2018, 45, 1389-1418.	2.1	3

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37	A Generalized Continuous-Multinomial Response Model with a t-distributed Error Kernel. Transportation Research Part B: Methodological, 2020, 133, 114-141.	2.8	3
38	Designed quadrature to approximate integrals in maximum simulated likelihood estimation. Econometrics Journal, 2022, 25, 301-321.	1.2	2
39	A new spatial count data model with time-varying parameters. Transportation Research Part B: Methodological, 2021, 150, 566-586.	2.8	2
40	Cost Drivers of Electric Bus Contracts: Analysis of 33 Indian Cities. Transportation Research Record, 2022, 2676, 38-50.	1.0	2
41	Influence of Choice Experiment Designs on Eliciting Preferences for Autonomous Vehicles. SSRN Electronic Journal, 2017, , .	0.4	1
42	Electric Bike Level-of-Service: Towards the Integration of Hindrance-based and Microsimulation approaches. SSRN Electronic Journal, 0, , .	0.4	0
43	Semi-Parametric Estimates of the Valuation of Crowding in the New York City Subway. SSRN Electronic Journal, 0, , .	0.4	0
44	A Minorization-Maximization (MM) Algorithm for Semiparametric Logit Models: Bottlenecks, Extensions, and Comparisons. SSRN Electronic Journal, 0, , .	0.4	0
45	Modelling animal-vehicle collision counts across large networks using a bayesian hierarchical model with time-varying parameters. Analytic Methods in Accident Research, 2022, , 100231.	4.7	0