

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	Designed quadrature to approximate integrals in maximum simulated likelihood estimation. <i>Econometrics Journal</i> , 2022, 25, 301-321.	1.2	2
2	Correlates of the COVID-19 Vaccine Hesitancy Among Indians. <i>Asia-Pacific Journal of Public Health</i> , 2022, 34, 583-585.	0.4	4
3	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
4	COVID-19 vaccine preferences in India. <i>Vaccine</i> , 2022, 40, 2242-2246.	1.7	11
5	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
6	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
7	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
8	Cost Drivers of Electric Bus Contracts: Analysis of 33 Indian Cities. <i>Transportation Research Record</i> , 2022, 2676, 38-50.	1.0	2
9	Modelling animal-vehicle collision counts across large networks using a bayesian hierarchical model with time-varying parameters. <i>Analytic Methods in Accident Research</i> , 2022, , 100231.	4.7	0
10	Fast Bayesian estimation of spatial count data models. <i>Computational Statistics and Data Analysis</i> , 2021, 157, 107152.	0.7	5
11	A causal inference approach to measure the vulnerability of urban metro systems. <i>Transportation</i> , 2021, 48, 3269-3300.	2.1	9
12	Fuel economy valuation and preferences of Indian two-wheeler buyers. <i>Journal of Cleaner Production</i> , 2021, 294, 126328.	4.6	12
13	Electric bike navigation comfort in pedestrian crowds. <i>Sustainable Cities and Society</i> , 2021, 69, 102841.	5.1	17
14	A text mining approach to elicit public perception of bike-sharing systems. <i>Travel Behaviour & Society</i> , 2021, 24, 113-123.	2.4	26
15	A new spatial count data model with time-varying parameters. <i>Transportation Research Part B: Methodological</i> , 2021, 150, 566-586.	2.8	2
16	Willingness to pay and attitudinal preferences of Indian consumers for electric vehicles. <i>Energy Economics</i> , 2021, 100, 105340.	5.6	48
17	Electric bike level of service: A review and research agenda. <i>Sustainable Cities and Society</i> , 2021, 75, 103413.	5.1	16
18	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

#	ARTICLE	IF	CITATIONS
19	Bayesian estimation of mixed multinomial logit models: Advances and simulation-based evaluations. <i>Transportation Research Part B: Methodological</i> , 2020, 131, 124-142.	2.8	18
20	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
21	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
22	Eliciting preferences of TNC users and drivers: Evidence from the United States. <i>Travel Behaviour & Society</i> , 2020, 20, 225-236.	2.4	19
23	A new spatial count data model with Bayesian additive regression trees for accident hot spot identification. <i>Accident Analysis and Prevention</i> , 2020, 144, 105623.	3.0	18
24	Understanding the costs of urban rail transport operations. <i>Transportation Research Part B: Methodological</i> , 2020, 138, 292-316.	2.8	18
25	A multicriteria decision making approach to study barriers to the adoption of autonomous vehicles. <i>Transportation Research, Part A: Policy and Practice</i> , 2020, 133, 122-137.	2.0	40
26	A Generalized Continuous-Multinomial Response Model with a t-distributed Error Kernel. <i>Transportation Research Part B: Methodological</i> , 2020, 133, 114-141.	2.8	3
27	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
28	Flexible estimates of heterogeneity in crowding valuation in the New York City subway. <i>Journal of Choice Modelling</i> , 2019, 31, 124-140.	1.2	24
29	A framework to integrate mode choice in the design of mobility-on-demand systems. <i>Transportation Research Part C: Emerging Technologies</i> , 2019, 105, 648-665.	3.9	73
30	Extending the logit-mixed logit model for a combination of random and fixed parameters. <i>Journal of Choice Modelling</i> , 2018, 27, 88-96.	1.2	24
31	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
32	Are we ready to embrace connected and self-driving vehicles? A case study of Texans. <i>Transportation</i> , 2018, 45, 641-675.	2.1	185
33	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
34	Influence of choice experiment designs on eliciting preferences for autonomous vehicles. <i>Transportation Research Procedia</i> , 2018, 32, 474-481.	0.8	20
35	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
36	Indian vehicle ownership and travel behavior: A case study of Bengaluru, Delhi and Kolkata. <i>Research in Transportation Economics</i> , 2018, 71, 2-8.	2.2	36

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37	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
38	Influence of Choice Experiment Designs on Eliciting Preferences for Autonomous Vehicles. SSRN Electronic Journal, 2017, , .	0.4	1
39	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
40	Operations of Shared Autonomous Vehicle Fleet for Austin, Texas, Market. Transportation Research Record, 2016, 2563, 98-106.	1.0	181
41	Hybrid Electric Vehicle Ownership and Fuel Economy across Texas. Transportation Research Record, 2015, 2495, 53-64.	1.0	23
42	Impacts of Bus-stops on the Speed of Motorized Vehicles under Heterogeneous Traffic Conditions: A Case-Study of Delhi, India. International Journal of Transportation Science and Technology, 2014, 3, 167-178.	2.0	11
43	Electric Bike Level-of-Service: Towards the Integration of Hindrance-based and Microsimulation approaches. SSRN Electronic Journal, 0, , .	0.4	0
44	Semi-Parametric Estimates of the Valuation of Crowding in the New York City Subway. SSRN Electronic Journal, 0, , .	0.4	0
45	A Minorization-Maximization (MM) Algorithm for Semiparametric Logit Models: Bottlenecks, Extensions, and Comparisons. SSRN Electronic Journal, 0, , .	0.4	0