Juan de Dios OrtÃºzar

List of Publications by Year
in descending order

166 papers	5,610 citations	87843 38 h-index	123376 61 g-index
192 all docs	192 docs citations	192 times ranked	3277 citing authors

#	Article	IF	Citations
1	Forecasting with strategic transport models corrected for endogeneity. Transportmetrica A: Transport Science, 2022, 18, 708-735.	1.3	3
2	Characterizing the impact of discrete indicators to correct for endogeneity in discrete choice models. Journal of Choice Modelling, 2022, 42, 100342.	1.2	3
3	Quantifying behavioural difference in latent class models to assess empirical identifiability: Analytical development and application to multiple heuristics. Journal of Choice Modelling, 2022, , 100356.	1.2	2
4	Estimating bicycle demand in an aggressive environment. International Journal of Sustainable Transportation, 2021, 15, 259-272.	2.1	20
5	Addressing endogeneity in strategic urban mode choice models. Transportation, 2021, 48, 2081-2102.	2.1	9
6	How to categorize individuals on the basis of underlying attitudes? A discussion on latent variables, latent classes and hybrid choice models. Transportmetrica A: Transport Science, 2021, 17, 856-877.	1.3	1
7	Using hybrid choice models to capture the impact of attitudes on residential greywater reuse preferences. Resources, Conservation and Recycling, 2021, 164, 105171.	5.3	11
8	A semi-compensatory choice model with probabilistic choice set: combining implicit choice set within probabilistic choice set formation. Transportmetrica A: Transport Science, 2021, 17, 974-975.	1.3	0
9	The Value of Security, Access Time, Waiting Time, and Transfers in Public Transport. , 2021, , 122-126.		1
10	A Geography of Road Transport in Cities. , 2021, , 300-305.		0
11	Assessing the potential acceptability of road pricing in Santiago. Transportation Research, Part A: Policy and Practice, 2021, 144, 153-169.	2.0	9
12	Is there room for a room-tax in the Canary Islands?. International Journal of Tourism Research, 2021, 23, 743-756.	2.1	1
13	Capturing and analysing heterogeneity in residential greywater reuse preferences using a latent class model. Journal of Environmental Management, 2021, 279, 111673.	3.8	3
14	Revisiting the Benefits of Combining Data of a Different Nature: Strategic Forecasting of New Mode Alternatives. Journal of Advanced Transportation, 2021, 2021, 1-15.	0.9	7
15	Forecasting with a joint mode/time-of-day choice model based on combined RP and SC data. Transportation Research, Part A: Policy and Practice, 2021, 150, 302-316.	2.0	5
16	From mathematical models to policy design: Predicting greywater reuse scheme effectiveness and water reclamation benefits based on individuals' preferences. Sustainable Cities and Society, 2021, 74, 103132.	5.1	5
17	Effect of critical incidents on public transport satisfaction and loyalty: an Ordinal Probit SEM-MIMIC approach. Transportation, 2020, 47, 827-863.	2.1	84
18	On the effect of operational service attributes on transit satisfaction. Transportation, 2020, 47, 2307-2336.	2.1	16

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19	Pedestrian safety perception and urban street settings: a comment. International Journal of Sustainable Transportation, 2020, 14, 914-916.	2.1	4
20	Subjective valuation of tangible and intangible heritage neighbourhood attributes. Habitat International, 2020, 105, 102249.	2.3	3
21	Understanding the preferences for different types of urban greywater uses and the impact of qualitative attributes. Water Research, 2020, 184, 116007.	5.3	22
22	Traffic accident risk perception among drivers: a latent variable approach. Transportation Planning and Technology, 2020, 43, 313-324.	0.9	7
23	The role of habit and the built environment in the willingness to commute by bicycle. Travel Behaviour & Society, 2020, 20, 62-73.	2.4	55
24	Forecasting the Quality of Service of Bogotá's Sidewalks from Pedestrian Perceptions: An Ordered Probit MIMIC Approach. Transportation Research Record, 2020, 2674, 205-216.	1.0	27
25	Demand for environmentally friendly vehicles: A review and new evidence. International Journal of Sustainable Transportation, 2019, 13, 210-223.	2.1	19
26	Sustainable Urban Mobility: What Can Be Done to Achieve It?. Journal of the Indian Institute of Science, 2019, 99, 683-693.	0.9	10
27	On evasion behaviour in public transport: Dissatisfaction or contagion?. Transportation Research, Part A: Policy and Practice, 2019, 130, 626-651.	2.0	5
28	Heterogeneity and college choice: Latent class modelling for improved policy making. Journal of Choice Modelling, 2019, 33, 100185.	1.2	1
29	Understanding public transport satisfaction: Using Maslow's hierarchy of (transit) needs. Transport Policy, 2019, 81, 75-94.	3.4	61
30	Preferences for sustainable mobility in natural areas: The case of Teide National Park. Journal of Transport Geography, 2019, 76, 42-51.	2.3	28
31	Shared taxis: modelling the choice of a paratransit mode in Santiago de Chile. Transportation, 2019, 46, 2243-2268.	2.1	9
32	Fifty years of Transportation Research journals: A bibliometric overview. Transportation Research, Part A: Policy and Practice, 2019, 120, 188-223.	2.0	50
33	The role of critical incidents and involvement in transit satisfaction and loyalty. Transport Policy, 2019, 75, 57-69.	3.4	100
34	A comparison of bus passengers' and car drivers' valuation of casualty risk reductions in their routes. Accident Analysis and Prevention, 2019, 122, 63-75.	3.0	11
35	The Stochastic Satisficing model: A bounded rationality discrete choice model. Journal of Choice Modelling, 2018, 27, 74-87.	1.2	12
36	Estimating the value of risk reductions for car drivers when pedestrians are involved: a case study in Spain. Transportation, 2018, 45, 499-521.	2.1	8

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37	Extended Methodology for the Estimation of a Zonal Origin-Destination Matrix: A Planning Software Application Based on Smartcard Trip Data. Transportation Research Record, 2018, 2672, 859-869.	1.0	5
38	Modelling service-specific and global transit satisfaction under travel and user heterogeneity. Transportation Research, Part A: Policy and Practice, 2018, 113, 509-528.	2.0	53
39	Modelling consumers' heterogeneous preferences: a case study with Chilean wine consumers. Australian Journal of Grape and Wine Research, 2018, 24, 51-61.	1.0	6
40	About attitudes and perceptions: finding the proper way to consider latent variables in discrete choice models. Transportation, 2017, 44, 475-493.	2.1	89
41	Predicting the Potential Market for Electric Vehicles. Transportation Science, 2017, 51, 427-440.	2.6	62
42	Modelling correlation patterns in mode choice models estimated on multiday travel data. Transportation Research, Part A: Policy and Practice, 2017, 96, 146-153.	2.0	21
43	Analyzing the continuity of attitudinal and perceptual indicators in hybrid choice models. Journal of Choice Modelling, 2017, 25, 28-39.	1.2	12
44	Towards a sustainable city: Applying urban renewal incentives according to the social and urban characteristics of the area. Habitat International, 2017, 68, 15-23.	2.3	21
45	If you choose not to decide, you still have made a choice. Journal of Choice Modelling, 2017, 22, 13-23.	1.2	11
46	Modelling choice when price is a cue for quality: a case study with Chinese consumers. Journal of Choice Modelling, 2016, 19, 24-39.	1.2	32
47	Valuing crowding in public transport: Implications for cost-benefit analysis. Transportation Research, Part A: Policy and Practice, 2016, 91, 358-378.	2.0	44
48	Decreasing fare evasion without fines? A microeconomic analysis. Research in Transportation Economics, 2016, 59, 151-158.	2.2	22
49	Designing incentive packages for increased density and social inclusion in the neighbourhood of mass transit stations. Habitat International, 2016, 55, 133-147.	2.3	9
50	What is behind fare evasion in urban bus systems? An econometric approach. Transportation Research, Part A: Policy and Practice, 2016, 84, 55-71.	2.0	19
51	User preferences and route choice. , 2016, , 231-246.		1
52	How do we densify and socially integrate our cities?: On the efficiency of urban property incentives in the vicinity of mass transit stations. Revista De La Construccion, 2016, 15, 77-86.	0.5	1
53	Use of Mixed Stated and Revealed Preference Data for Crowding Valuation on Public Transport in Santiago, Chile. Transportation Research Record, 2015, 2535, 73-78.	1.0	41
54	Reflections on citizen-technical dialogue as part of cycling-inclusive planning in Santiago, Chile. Research in Transportation Economics, 2015, 53, 20-30.	2.2	7

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55	About Attitudes and Perceptions: Finding the Proper Way to Consider Latent Variables in Discrete Choice Models. SSRN Electronic Journal, 2015, , .	0.4	4
56	Dealing with collinearity in travel time valuation. Transportmetrica A: Transport Science, 2015, 11, 317-332.	1.3	2
57	Increasing the acceptability of a congestion charging scheme. Transport Policy, 2015, 39, 37-47.	3.4	58
58	Burying the Highway: The Social Valuation of Community Severance and Amenity. International Journal of Sustainable Transportation, 2015, 9, 298-309.	2.1	18
59	Accounting for stochastic variables in discrete choice models. Transportation Research Part B: Methodological, 2015, 78, 222-237.	2.8	9
60	Car driversâ€™ valuation of landslide risk reductions. Safety Science, 2015, 77, 1-9.	2.6	5
61	Methodological challenges in modelling the choice of mode for a new travel alternative using binary stated choice data â€" The case of high speed rail in Norway. Transportation Research, Part A: Policy and Practice, 2015, 78, 438-451.	2.0	9
62	Asymmetric preferences for road safety: Evidence from a stated choice experiment among car drivers. Transportation Research Part F: Traffic Psychology and Behaviour, 2015, 31, 112-123.	1.8	5
63	A joint bestâ€"worst scaling and stated choice model considering observed and unobserved heterogeneity: An application to residential location choice. Journal of Choice Modelling, 2015, 16, 1-14.	1.2	19
64	Valuing transport externalities. , 2015, , .		0
65	Restricting the use of cars by license plate numbers: A misguided urban transport policy. DYNA (Colombia), 2014, 81, 75-82.	0.2	42
66	On the variability of hybrid discrete choice models. Transportmetrica A: Transport Science, 2014, 10, 74-88.	1.3	17
67	Modeling the Effects of Pro Bicycle Infrastructure and Policies Toward Sustainable Urban Mobility. Journal of the Urban Planning and Development Division, ASCE, 2014, 140, 04014001.	0.8	21
68	Modelling parking choices considering user heterogeneity. Transportation Research, Part A: Policy and Practice, 2014, 70, 41-49.	2.0	44
69	Exploring the role of social capital influence variables on travel behaviour. Transportation Research, Part A: Policy and Practice, 2014, 68, 46-55.	2.0	13
70	A long panel survey to elicit variation in preferences and attitudes in the choice of electric vehicles. Transportation, 2014, 41, 973-993.	2.1	88
71	Valuation of travel time savings for intercity travel: The Madrid-Barcelona corridor. Transport Policy, 2014, 36, 105-117.	3.4	40
72	Is Sequential Estimation a Suitable Second Best for Estimation of Hybrid Choice Models?. Transportation Research Record, 2014, 2429, 51-58.	1.0	25

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73	Importance of Dwelling, Neighbourhood Attributes in Residential Location Modelling: Best Worst Scaling vs. Discrete Choice. Procedia, Social and Behavioral Sciences, 2014, 160, 92-101.	0.5	4
74	Subjective valuation of the transit transfer experience: The case of Santiago de Chile. Transport Policy, 2013, 25, 138-147.	3.4	47
75	Valuation of housing and neighbourhood attributes for city centre location: A case study in Santiago. Habitat International, 2013, 39, 62-74.	2.3	28
76	Valuing casualty risk reductions from estimated baseline risk. Research in Transportation Economics, 2013, 43, 50-61.	2.2	17
77	Integration of Spatial Correlation into a Combined Travel Model with Hierarchical Levels. Spatial Economic Analysis, 2013, 8, 71-91.	0.8	6
78	Survey Data to Model Time-of-Day Choice: Methodology and Findings. , 2013, , 479-506.		3
79	Workshop Synthesis: Survey Methods to Inform Policy Makers on Energy, Environment, Climate and Natural Disasters. , 2013, , 523-536.		0
80	Practical and empirical identifiability of hybrid discrete choice models. Transportation Research Part B: Methodological, 2012, 46, 1374-1383.	2.8	44
81	Sea urchin: From plague to market opportunity. Food Quality and Preference, 2012, 25, 46-56.	2.3	20
82	Development of Surveys for Study of Departure Time Choice: Two-Stage Approach to Efficient Design. Transportation Research Record, 2012, 2303, 9-18.	1.0	39
83	Information processing in choiceâ€based conjoint experiments. European Journal of Marketing, 2012, 46, 422-446.	1.7	12
84	Estimating the Value of Risk Reduction for Pedestrians in the Road Environment: An Exploratory Analysis. Journal of Choice Modelling, 2011, 4, 70-94.	1.2	17
85	On the Treatment of Repeated Observations in Panel Data: Efficiency of Mixed Logit Parameter Estimates. Networks and Spatial Economics, 2011, 11, 393-418.	0.7	28
86	Continuous Mobility Surveys: The State of Practice. Transport Reviews, 2011, 31, 293-312.	4.7	53
87	On the Use of Mixed RP/SP Models in Prediction: Accounting for Systematic and Random Taste Heterogeneity. Transportation Science, 2011, 45, 98-108.	2.6	22
88	Defining Interalternative Error Structures for Joint Revealed Preference-Stated Preference Modeling. Transportation Research Record, 2010, 2175, 65-73.	1.0	2
89	The Santiago Panel: measuring the effects of implementing Transantiago. Transportation, 2010, 37, 125-149.	2.1	45
90	Can mixed logit reveal the actual data generating process? Some implications for environmental assessment. Transportation Research, Part D: Transport and Environment, 2010, 15, 428-442.	3.2	13

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91	Modelling Choice in a Changing Environment: Assessing the Shock Effects of a New Transport System. , 2010, , 445-460.		5
92	Estimating individual preferences with flexible discrete-choice-models. Food Quality and Preference, 2010, 21, 262-269.	2.3	17
93	Forecasting vs. observed outturn: Studying choice in faster inter-island connections. Transportation Research, Part A: Policy and Practice, 2010, 44, 159-168.	2.0	4
94	Inclusion of latent variables in Mixed Logit models: Modelling and forecasting. Transportation Research, Part A: Policy and Practice, 2010, 44, 744-753.	2.0	84
95	Thresholds and indifference in stated choice surveys. Transportation Research Part B: Methodological, 2010, 44, 753-763.	2.8	28
96	Methodological advancements in constructing designs and understanding respondent behaviour related to stated preference experiments. Transportation Research Part B: Methodological, 2010, 44, 717-719.	2.8	2
97	Sequential and Simultaneous Estimation of Hybrid Discrete Choice Models. Transportation Research Record, 2010, 2156, 131-139.	1.0	112
98	Die Schätzung externer Effekte im Verkehrswesen mithilfe von Stated-Choice-Experimenten. Quarterly Journal of Economic Research, 2010, 79, 39-60.	0.1	1
99	Large-Scale Ongoing Mobility Surveys: The State of Practice. , 2009, , 503-531.		4
100	Estimating the willingness to pay and value of risk reduction for car occupants in the road environment. Transportation Research, Part A: Policy and Practice, 2009, 43, 692-707.	2.0	49
101	Identifying differences in willingness to pay due to dimensionality in stated choice experiments: a cross country analysis. Journal of Transport Geography, 2009, 17, 21-29.	2.3	50
102	On Confounding Preference Heterogeneity and Income Effect in Discrete Choice Models. Networks and Spatial Economics, 2008, 8, 97-108.	0.7	17
103	Empirical Identification in the Mixed Logit Model: Analysing the Effect of Data Richness. Networks and Spatial Economics, 2008, 8, 109-124.	0.7	35
104	Modelling the demand for medium distance air travel with the mixed data estimation method. Journal of Air Transport Management, 2008, 14, 297-303.	2.4	39
105	Identifying Transit Driver Preferences for Work Shift Structures: An Econometric Analysis. Transportation Science, 2008, 42, 70-86.	2.6	3
106	Modeling Discrete Choices in the Presence of Inertia and Serial Correlation. Transportation Science, 2007, 41, 195-205.	2.6	122
107	Understanding suburban travel demand: Flexible modelling with revealed and stated choice data. Transportation Research, Part A: Policy and Practice, 2007, 41, 899-912.	2.0	34
108	Valuation of Transport Externalities by Stated Choice Methods. , 2007, , 249-272.		4

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109	On fitting mode specific constants in the presence of new options in RP/SP models. Transportation Research, Part A: Policy and Practice, 2006, 40, 1-18.	2.0	30
110	A discrete choice model incorporating thresholds for perception in attribute values. Transportation Research Part B: Methodological, 2006, 40, 807-825.	2.8	76
111	Use of Mixed Revealed-Preference and Stated-Preference Models with Nonlinear Effects in Forecasting. Transportation Research Record, 2006, 1977, 27-34.	1.0	5
112	Travel Survey Methods in Latin America. , 2006, , 1-18.		3
113	Analysing Demand for Suburban Trips: A Mixed RP/SP Model with Latent Variables and Interaction Effects. Transportation, 2006, 33, 241-261.	2.1	39
114	Income, Time Effects and Direct Preferences in a Multimodal Choice Context: Application of Mixed RP/SP Models with Non-Linear Utilities. Networks and Spatial Economics, 2006, 6, 7-23.	0.7	9
115	Confidence Interval for Willingness to Pay Measures in Mode Choice Models. Networks and Spatial Economics, 2006, 6, 81-96.	0.7	30
116	Costing School Transport in Spain. Transportation Planning and Technology, 2006, 29, 483-501.	0.9	11
117	Estimating the Willingness‐to‐Pay for Road Safety Improvements. Transport Reviews, 2006, 26, 471-485.	4.7	37
118	Implications of Thresholds in Discrete Choice Modelling. Transport Reviews, 2006, 26, 667-691.	4.7	26
119	Use of Mixed Revealed-Preference and Stated-Preference Models with Nonlinear Effects in Forecasting. Transportation Research Record, 2006, 1977, 27-34.	1.0	8
120	Cuantificando la Percepción de Inseguridad Ciudadana en Barrios de Escasos Recursos. Eure, 2006, 32, .	0.3	6
121	Valuing noise level reductions in a residential location context. Transportation Research, Part D: Transport and Environment, 2005, 10, 305-322.	3.2	47
122	On the joint valuation of averting fatal and severe injuries in highway accidents. Journal of Safety Research, 2005, 36, 377-386.	1.7	49
123	Preference Heterogeneity and Willingness to Pay for Travel Time Savings. Transportation, 2005, 32, 627-647.	2.1	50
124	Willingness-to-Pay Estimation with Mixed Logit Models: Some New Evidence. Environment and Planning A, 2005, 37, 525-550.	2.1	221
125	Assessing the influence of design dimensions on stated choice experiment estimates. Transportation Research Part B: Methodological, 2005, 39, 621-640.	2.8	380
126	A semi-compensatory discrete choice model with explicit attribute thresholds of perception. Transportation Research Part B: Methodological, 2005, 39, 641-657.	2.8	100

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127	On Best Practice in Continuous Large-scale Mobility Surveys. Transport Reviews, 2004, 24, 337-363.	4.7	32
128	Willingness-to-pay for reducing fatal accident risk in urban areas: an Internet-based Web page stated preference survey. Accident Analysis and Prevention, 2004, 36, 513-524.	3.0	108
129	Stated preference in the valuation of interurban road safety. Accident Analysis and Prevention, 2003, 35, 9-22.	3.0	151
130	Microeconomic Formulation and Estimation of a Residential Location Choice Model: Implications for the Value of Time. Journal of Regional Science, 2003, 43, 771-789.	2.1	38
131	From Respondent Burden to Respondent Delight. , 2003, , 523-528.		1
132	El problema de modelación de demanda desde una perspectiva desagregada: el caso del transporte. Eure, 2003, 29, 149.	0.3	10
133	Valuation Case Studies. Handbooks in Transport, 2003, , 391-409.	0.1	1
134	Review and assessment of the nested logit model. Transport Reviews, 2002, 22, 197-218.	4.7	45
135	Willingness to Pay for Social Housing Attributes: A Case Study from Chile. International Planning Studies, 2002, 7, 55-87.	1.2	32
136	Valuing reductions in environmental pollution in a residential location context. Transportation Research, Part D: Transport and Environment, 2002, 7, 407-427.	3.2	20
137	Mixed RP/SP models incorporating interaction effects. Transportation, 2002, 29, 371-395.	2.1	63
138	On the development of the nested logit model. Transportation Research Part B: Methodological, 2001, 35, 213-216.	2.8	15
139	Confidence intervals to bound the value of time. Transportation Research, Part E: Logistics and Transportation Review, 2001, 37, 143-161.	3.7	90
140	Valuation of Road Fatalities. , 2001, , 855-868.		0
141	Application of Willingness-to-Pay Methods to Value Transport Externalities in Less Developed Countries. Environment and Planning A, 2000, 32, 2007-2018.	2.1	38
142	Stated Preferences in Modelling Accessibility. International Planning Studies, 2000, 5, 65-85.	1.2	34
143	Valuing Accidents Using Stated Preference Methods. , 2000, , 36.		2
144	Representation of heteroskedasticity in discrete choice models. Transportation Research Part B: Methodological, 2000, 34, 219-240.	2.8	42

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145	Estimating demand for a cycle-way network. Transportation Research, Part A: Policy and Practice, 2000, 34, 353-373.	2.0	59
146	Mixed modelling of interurban trips by coach and train. Transportation Research, Part A: Policy and Practice, 1998, 32, 345-357.	2.0	11
147	Modelling new pricing strategies for the Santiago Metro. Transport Policy, 1998, 5, 223-232.	3.4	20
148	On the semantic scale problem in stated preference rating experiments. Transportation, 1994, 21, 185-201.	2.1	9
149	A practical assessment of stated preferences methods. Transportation, 1994, 21, 289-305.	2.1	21
150	Deriving Public Transport Level of Service Weights from a Multiple Comparison of Latent and Observable Variables. Journal of the Operational Research Society, 1994, 45, 1099-1107.	2.1	14
151	Deriving Public Transport Level of Service Weights from a Multiple Comparison of Latent and Observable Variables. Journal of the Operational Research Society, 1994, 45, 1099.	2.1	1
152	Flexible long range planning using low cost information. Transportation, 1991, 18, 151-173.	2.1	6
153	Value of time sensitivity to model specification. Transportation Research Part B: Methodological, 1989, 23, 151-158.	2.8	82
154	The crisis for transportation planning modelling: A comment. Transport Reviews, 1988, 8, 373-375.	4.7	1
155	Discussion of " A Game/Simulation for Transportation Management " by Aaron Adiv (January, 1986, Vol.) Tj ETQq1 1 0.784314 rg	0.9	0
156	On the stability of discrete choice models in different environments. Transportation Planning and Technology, 1985, 10, 209-218.	0.9	6
157	Intuition and models in transport management. Transportation Research Part A: Policy and Practice, 1985, 19, 51-57.	0.3	5
158	Modal Choice Modelling for Several Alternatives: Application of Disaggregate Demand Models in Santiago, Chile. Lecture Notes in Economics and Mathematical Systems, 1985, , 249-261.	0.3	1
159	Nested logit models for mixed-mode travel in urban corridors. Transportation Research Part A: Policy and Practice, 1983, 17, 283-299.	0.3	51
160	Fundamentals of discrete multimodal choice modelling. Transport Reviews, 1982, 2, 47-78.	4.7	21
161	Travel demand and response analysis—Some integrating themes. Transportation Research Part A: Policy and Practice, 1982, 16, 345-362.	0.3	12
162	Modelling park'n ride and kiss'n ride as submodal choices. Transportation, 1980, 9, 287-291.	2.1	6

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163	Mixedâ€mode travel demand forecasting techniques. Transportation Planning and Technology, 1980, 6, 81-95.	0.9	7
164	Liberalization of the Interurban Coach Market in Germany: Do Attitudes and Perceptions Drive the Choice between Rail and Coach?. SSRN Electronic Journal, 0, , .	0.4	0
165	Obtaining Public Transport Level-of-Service Measures Using In-Vehicle GPS Data and Freely Available GIS Web-Based Tools. Advances in Data Mining and Database Management Book Series, 0, , 258-275.	0.4	1
166	Framework for designing sample travel surveys for transport demand modelling in cities: some comments. Transportation, 0, , .	2.1	0