Harry J P Timmermans

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.

266 papers

7,514 citations

47 h-index

g-index

270 ext. papers

8,537 ext. citations

avg, IF

6.65 L-index

#	Paper	IF	Citations
266	A learning-based transportation oriented simulation system. <i>Transportation Research Part B:</i> Methodological, 2004 , 38, 613-633	7.2	300
265	Experimental analysis of choice. <i>Marketing Letters</i> , 1994 , 5, 351-367	2.3	220
264	A Random Regret-Minimization model of travel choice. <i>Transportation Research Part B:</i> Methodological, 2008 , 42, 1-18	7.2	199
263	Analysing space-time behaviour: new approaches to old problems. <i>Progress in Human Geography</i> , 2002 , 26, 175-190	5.3	159
262	Stated preference and choice models applied to recreation research: A review. <i>Leisure Sciences</i> , 1990 , 12, 9-32	1.4	153
261	Transportation mode recognition using GPS and accelerometer data. <i>Transportation Research Part C: Emerging Technologies</i> , 2013 , 37, 118-130	8.4	142
2 60	Activity-based models of travel demand: promises, progress and prospects. <i>International Journal of Urban Sciences</i> , 2014 , 18, 31-60	2.2	134
259	A Model of Pedestrian Route Choice and Demand for Retail Facilities within Inner-City Shopping Areas. <i>Geographical Analysis</i> , 2010 , 18, 115-128	2.9	134
258	Social Networks, Social Interactions, and Activity-Travel Behavior: A Framework for Microsimulation. <i>Environment and Planning B: Planning and Design</i> , 2008 , 35, 1012-1027		126
257	A need-based model of multi-day, multi-person activity generation. <i>Transportation Research Part B: Methodological</i> , 2009 , 43, 251-265	7.2	125
256	CFD analysis of transpirational cooling by vegetation: Case study for specific meteorological conditions during a heat wave in Arnhem, Netherlands. <i>Building and Environment</i> , 2015 , 83, 11-26	6.5	118
255	Transport stated choice responses: effects of task complexity, presentation format and literacy. <i>Transportation Research, Part E: Logistics and Transportation Review</i> , 2003 , 39, 229-244	9	107
254	Changing household car ownership level and life cycle events: an action in anticipation or an action on occurrence. <i>Transportation</i> , 2014 , 41, 889-904	4	100
253	Implementation Framework and Development Trajectory of FEATHERS Activity-Based Simulation Platform. <i>Transportation Research Record</i> , 2010 , 2175, 111-119	1.7	99
252	A model of household task allocation and time use. <i>Transportation Research Part B: Methodological</i> , 2005 , 39, 81-95	7.2	99
251	Estimating social travel demand of senior citizens in the Netherlands. <i>Journal of Transport Geography</i> , 2011 , 19, 323-331	5.2	98
250	Green spaces in the direct living environment and social contacts of the aging population. Landscape and Urban Planning, 2014 , 129, 44-54	7.7	93

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249	Modeling household activity travel behavior: Examples of state of the art modeling approaches and research agenda. <i>Transportation Research Part B: Methodological</i> , 2009 , 43, 187-190	7.2	93	
248	Modeling Departure Time Choice in the Context of Activity Scheduling Behavior. <i>Transportation Research Record</i> , 2003 , 1831, 39-46	1.7	84	
247	Incorporating space l ime constraints and activity-travel time profiles in a multi-state supernetwork approach to individual activity-travel scheduling. <i>Transportation Research Part B: Methodological</i> , 2013 , 55, 41-58	7.2	78	
246	Utility-Maximizing Model of Household Time Use for Independent, Shared, and Allocated Activities Incorporating Group Decision Mechanisms. <i>Transportation Research Record</i> , 2002 , 1807, 1-8	1.7	76	
245	ALBATROSS: Multiagent, Rule-Based Model of Activity Pattern Decisions. <i>Transportation Research Record</i> , 2000 , 1706, 136-144	1.7	74	
244	Expanding scope of hybrid choice models allowing for mixture of social influences and latent attitudes: Application to intended purchase of electric cars. <i>Transportation Research, Part A: Policy and Practice</i> , 2014 , 69, 71-85	3.7	69	
243	If You Pick up the Children, I'll Do the Groceries: Spatial Differences in between-Partner Interactions in out-of-Home Household Activities. <i>Environment and Planning A</i> , 2007 , 39, 2754-2773	2.7	69	
242	Integrating Bayesian networks and decision trees in a sequential rule-based transportation model. <i>European Journal of Operational Research</i> , 2006 , 175, 16-34	5.6	68	
241	Modeling Hierarchical Conjoint Processes with Integrated Choice Experiments. <i>Journal of Marketing Research</i> , 1994 , 31, 92	5.2	67	
240	Uncertainty in travel demand forecasting models: literature review and research agenda. <i>Transportation Letters</i> , 2012 , 4, 55-73	2.1	63	
239	Influences of Built Environment on Walking and Cycling by Latent Segments of Aging Population. <i>Transportation Research Record</i> , 2009 , 2134, 1-9	1.7	63	
238	Hierarchical Information Integration Applied to Residential Choice Behavior. <i>Geographical Analysis</i> , 2010 , 22, 127-144	2.9	63	
237	Predicting multi-faceted activity-travel adjustment strategies in response to possible congestion pricing scenarios using an Internet-based stated adaptation experiment. <i>Transport Policy</i> , 2004 , 11, 31-4	4∮· ⁷	63	
236	Influence of Social Networks on Latent Choice of Electric Cars: A Mixed Logit Specification Using Experimental Design Data. <i>Networks and Spatial Economics</i> , 2016 , 16, 99-130	1.9	61	
235	Applications of theories and models of choice and decision-making under conditions of uncertainty in travel behavior research. <i>Travel Behaviour & Society</i> , 2014 , 1, 79-90	5.3	60	
234	The effects of activity-travel context and individual attitudes on car-sharing decisions under travel time uncertainty: A hybrid choice modeling approach. <i>Transportation Research, Part D: Transport and Environment</i> , 2017 , 56, 189-202	6.4	60	
233	Size and Composition of Ego-Centered Social Networks and Their Effect on Geographic Distance and Contact Frequency. <i>Transportation Research Record</i> , 2009 , 2135, 1-9	1.7	60	
232	Shopping context and consumers Imental representation of complex shopping trip decision problems. <i>Journal of Retailing</i> , 2008 , 84, 219-232	6.5	58	

231	Incorporating free-floating car-sharing into an activity-based dynamic user equilibrium model: A demand-side model. <i>Transportation Research Part B: Methodological</i> , 2018 , 107, 102-123	7.2	57
230	Heterogeneity in Urban Park Use of Aging Visitors: A Latent Class Analysis. <i>Leisure Sciences</i> , 2006 , 28, 57-71	1.4	57
229	Applications of behavioural research on spatial problems I: cognition. <i>Progress in Human Geography</i> , 1990 , 14, 57-99	5.3	56
228	A path analysis of social networks, telecommunication and social activity are patterns. <i>Transportation Research Part C: Emerging Technologies</i> , 2013 , 26, 256-268	8.4	55
227	SpaceTime Accessibility Under Conditions of Uncertain Travel Times: Theory and Numerical Simulations. <i>Geographical Analysis</i> , 2007 , 39, 217-240	2.9	54
226	Supernetwork Approach for Multimodal and Multiactivity Travel Planning. <i>Transportation Research Record</i> , 2010 , 2175, 38-46	1.7	53
225	Effects of land-use transport scenarios on travel patterns: a multi-state supernetwork application. <i>Transportation</i> , 2017 , 44, 1-25	4	50
224	The built environment and health: introducing individual space-time behavior. <i>International Journal of Environmental Research and Public Health</i> , 2009 , 6, 1724-43	4.6	49
223	The influence of low-fare airlines on vacation choices of students: Results of a stated portfolio choice experiment. <i>Tourism Management</i> , 2012 , 33, 1174-1184	10.8	48
222	Identifying Decision Structures Underlying Activity Patterns: An Exploration of Data Mining Algorithms. <i>Transportation Research Record</i> , 2000 , 1718, 1-9	1.7	48
221	Satisfaction and uncertainty in car-sharing decisions: An integration of hybrid choice and random regret-based models. <i>Transportation Research, Part A: Policy and Practice</i> , 2017 , 95, 13-33	3.7	47
220	Creating Synthetic Household Populations: Problems and Approach. <i>Transportation Research Record</i> , 2007 , 2014, 85-91	1.7	47
219	Towards a multi-agent model for visualizing simulated user behavior to support the assessment of design performance. <i>Automation in Construction</i> , 2002 , 11, 135-145	9.6	46
218	Hybrid Choice Models: Principles and Recent Progress Incorporating Social Influence and Nonlinear Utility Functions. <i>Procedia Environmental Sciences</i> , 2014 , 22, 20-34		45
217	Semiautomatic Imputation of Activity Travel Diaries: Use of Global Positioning System Traces, Prompted Recall, and Context-Sensitive Learning Algorithms. <i>Transportation Research Record</i> , 2010 , 2183, 60-68	1.7	45
216	A latent class accelerated hazard model of activity episode durations. <i>Transportation Research Part B: Methodological</i> , 2007 , 41, 426-447	7.2	45
215	Modeling traveler choice behavior using the concepts of relative utility and relative interest. Transportation Research Part B: Methodological, 2004, 38, 215-234	7.2	45
214	New ICTs and social interaction: Modelling communication frequency and communication mode choice. <i>New Media and Society</i> , 2012 , 14, 987-1003	3.8	44

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213	Responses to Transit Information among Car-drivers: Regret-based Models and Simulations. <i>Transportation Planning and Technology</i> , 2006 , 29, 249-271	1.6	44	
212	Social networks, social influence and activity-travel behaviour: a review of models and empirical evidence. <i>Transport Reviews</i> , 2018 , 38, 499-523	9.9	41	
211	Parametric action decision trees: Incorporating continuous attribute variables into rule-based models of discrete choice. <i>Transportation Research Part B: Methodological</i> , 2007 , 41, 772-783	7.2	40	
210	Consumer preferences for business models in electric vehicle adoption. <i>Transport Policy</i> , 2019 , 73, 12-7	24 5.7	40	
209	An analysis of the dynamics of activity and travel needs in response to social network evolution and life-cycle events: A structural equation model. <i>Transportation Research, Part A: Policy and Practice</i> , 2014 , 59, 159-171	3.7	39	
208	Constructing personalized transportation networks in multi-state supernetworks: a heuristic approach. <i>International Journal of Geographical Information Science</i> , 2011 , 25, 1885-1903	4.1	39	
207	The Choice of Park and Ride Facilities: An Analysis Using a Context-Dependent Hierarchical Choice Experiment. <i>Environment and Planning A</i> , 2004 , 36, 1673-1686	2.7	39	
206	Comparison of advanced imputation algorithms for detection of transportation mode and activity episode using GPS data. <i>Transportation Planning and Technology</i> , 2016 , 39, 180-194	1.6	38	
205	Distance patterns of personal networks in four countries: a comparative study. <i>Journal of Transport Geography</i> , 2013 , 31, 236-248	5.2	38	
204	Incorporating activity-travel time uncertainty and stochastic spacelime prisms in multistate supernetworks for activity-travel scheduling. <i>International Journal of Geographical Information Science</i> , 2014 , 28, 928-945	4.1	38	
203	Modeling Social Networks in Geographic Space: Approach and Empirical Application. <i>Environment and Planning A</i> , 2012 , 44, 1101-1120	2.7	38	
202	Conjoint models of tourist portfolio choice: Theory and illustration. <i>Leisure Sciences</i> , 1997 , 19, 31-58	1.4	38	
201	Modeling and Measuring Individuals' Mental Representations of Complex Spatio-Temporal Decision Problems. <i>Environment and Behavior</i> , 2008 , 40, 843-869	5.6	38	
200	Context effects and decompositional choice modeling. <i>Papers in Regional Science</i> , 1991 , 70, 113-131	1.8	38	
199	Dynamics of face-to-face social interaction frequency: role of accessibility, urbanization, changes in geographical distance and path dependence. <i>Journal of Transport Geography</i> , 2014 , 34, 211-220	5.2	37	
198	Estimating a model of dynamic activity generation based on one-day observations: Method and results. <i>Transportation Research Part B: Methodological</i> , 2011 , 45, 447-460	7.2	37	
197	A model of multi-purpose shopping trip behavior. <i>Papers in Regional Science</i> , 1993 , 72, 239-256	1.8	36	
196	Modeling Individuals Activity-Travel Rescheduling Heuristics: Theory and Numerical Experiments. <i>Transportation Research Record</i> , 2002 , 1807, 16-25	1.7	35	

195	A causal model relating urban form with daily travel distance through activity/travel decisions. Transportation Planning and Technology, 2009 , 32, 115-134	1.6	33
194	Carsharing: the impact of system characteristics on its potential to replace private car trips and reduce car ownership. <i>Transportation</i> , 2020 , 47, 935-970	4	33
193	Scobit-Based Panel Analysis of Multitasking Behavior of Public Transport Users. <i>Transportation Research Record</i> , 2010 , 2157, 46-53	1.7	32
192	Modeling Effects of Anticipated Time Pressure on Execution of Activity Programs. <i>Transportation Research Record</i> , 2001 , 1752, 8-15	1.7	32
191	Bundling, pricing schemes and extra features preferences for mobility as a service: Sequential portfolio choice experiment. <i>Transportation Research, Part A: Policy and Practice</i> , 2020 , 131, 123-148	3.7	32
190	Investigating heterogeneity in social influence by social distance in car-sharing decisions under uncertainty: A regret-minimizing hybrid choice model framework based on sequential stated adaptation experiments. <i>Transportation Research Part C: Emerging Technologies</i> , 2017 , 85, 47-63	8.4	31
189	A gap-theoretical path model of residential satisfaction and intention to move house applied to renovated historical blocks in two Chinese cities. <i>Cities</i> , 2017 , 71, 19-29	5.6	31
188	A path analysis of outdoor comfort in urban public spaces. <i>Building and Environment</i> , 2019 , 148, 459-46	76.5	31
187	Bicycle commuting in the Netherlands: An analysis of modal shift and its dependence on life cycle and mobility events. <i>International Journal of Sustainable Transportation</i> , 2016 , 10, 376-384	3.6	30
186	Modeling social interactions between individuals for joint activity scheduling. <i>Transportation Research Part B: Methodological</i> , 2012 , 46, 276-290	7.2	30
185	Dynamic activity-travel assignment in multi-state supernetworks. <i>Transportation Research Part B: Methodological</i> , 2015 , 81, 656-671	7.2	29
184	Examining the relationship between built environment and metro ridership at station-to-station level. <i>Transportation Research, Part D: Transport and Environment</i> , 2020 , 82, 102332	6.4	29
183	Incorporating time and income constraints in dynamic agent-based models of activity generation and time use: Approach and illustration. <i>Transportation Research Part C: Emerging Technologies</i> , 2010 , 18, 71-83	8.4	29
182	Transport facilities and residential choice behavior: A model of multi-person choice processes. <i>Papers in Regional Science</i> , 1993 , 72, 45-61	1.8	29
181	Environmental Correlates of Active Travel Behavior of Children. <i>Environment and Behavior</i> , 2014 , 46, 583-608	5.6	28
180	Validation of a multimodal travel simulator with travel information provision. <i>Transportation Research Part C: Emerging Technologies</i> , 2007 , 15, 191-207	8.4	28
179	Imputing relevant information from multi-day GPS tracers for retail planning and management using data fusion and context-sensitive learning. <i>Journal of Retailing and Consumer Services</i> , 2010 , 17, 189-199	8.5	27
178	Extent, Nature, and Covariates of Multitasking of Rail Passengers in an Urban Corridor: A Dutch Case Study. <i>Transportation Research Record</i> , 2009 , 2110, 106-111	1.7	27

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177	Context-dependent influence of road attributes and pricing policies on route choice behavior of truck drivers: results of a conjoint choice experiment. <i>Transportation</i> , 2012 , 39, 1173-1188	4	26
176	Multi-state supernetwork framework for the two-person joint travel problem. <i>Transportation</i> , 2013 , 40, 813-826	4	25
175	The Validity of Hierarchical Information Integration Choice Experiments to Model Residential Preference and Choice. <i>Geographical Analysis</i> , 2010 , 30, 254-272	2.9	25
174	Accessibility Trade-Offs in Household Residential Location Decisions. <i>Transportation Research Record</i> , 2008 , 2077, 71-79	1.7	25
173	Changing the timing of activities in resolving Scheduling Conflicts. <i>Transportation</i> , 2006 , 33, 429-445	4	25
172	Unconditional and conditional competing risk models of activity duration and activity sequencing decisions: An empirical comparison. <i>Journal of Geographical Systems</i> , 2002 , 4, 157-170	1.8	25
171	A multilevel analysis of factors influencing local social interaction. <i>Transportation</i> , 2015 , 42, 807-826	4	24
170	Modeling the effect of Mobility-as-a-Service on mode choice decisions. <i>Transportation Letters</i> , 2020 , 1-8	2.1	24
169	Individuals' Activity Travel Rescheduling Behaviour: Experiment and Model-Based Analysis. <i>Environment and Planning A</i> , 2009 , 41, 1511-1522	2.7	24
168	Improving Performance of Multiagent Rule-Based Model for Activity Pattern Decisions with Bayesian Networks. <i>Transportation Research Record</i> , 2004 , 1894, 75-83	1.7	24
167	A multilevel path analysis of contact frequency between social network members. <i>Journal of Geographical Systems</i> , 2012 , 14, 125-141	1.8	23
166	Influence of values, attitudes towards transport modes and companions on travel behavior. <i>Transportation Research Part F: Traffic Psychology and Behaviour</i> , 2020 , 71, 8-22	4.5	23
165	Investigating tourist destination choice: Effect of destination image from social network members. <i>Tourism Management</i> , 2021 , 83, 104217	10.8	23
164	Heterogeneous hazard model of PEV users charging intervals: Analysis of four year charging transactions data. <i>Transportation Research Part C: Emerging Technologies</i> , 2017 , 82, 248-260	8.4	22
163	Understanding the relationship between travel satisfaction and subjective well-being considering the role of personality traits: A structural equation model. <i>Transportation Research Part F: Traffic Psychology and Behaviour</i> , 2017 , 49, 110-123	4.5	22
162	Specification of regret-based models of choice behaviour: formal analyses and experimental design based evidence. <i>Transportation</i> , 2017 , 44, 1555-1576	4	22
161	An integrated model system and policy evaluation tool for maximizing mobility under environmental capacity constraints: A case study in Dalian City, China. <i>Transportation Research, Part D: Transport and Environment</i> , 2010 , 15, 263-274	6.4	22
160	Synchronicity of Activity Engagement and Travel in Time and Space: Descriptors and Correlates of Field Observations. <i>Transportation Research Record</i> , 2008 , 2054, 1-9	1.7	22

159	Understanding urban mobility patterns from a spatiotemporal perspective: daily ridership profiles of metro stations. <i>Transportation</i> , 2020 , 47, 315-336	4	22
158	Incorporating Mechanisms of Social Adoption in Design and Analysis of Stated-Choice Experiments: Illustration and Application to Choice of Electric Cars. <i>Transportation Research Record</i> , 2013 , 2344, 10-	19 ^{1.7}	21
157	Spatial Choice: A Matter of Utility or Regret?. <i>Environment and Planning B: Planning and Design</i> , 2009 , 36, 538-551		21
156	Two-regime Pattern in Human Mobility: Evidence from GPS Taxi Trajectory Data. <i>Geographical Analysis</i> , 2016 , 48, 157-175	2.9	20
155	Judgments of travel experiences, activity envelopes, trip features and multi-tasking: A panel effects regression model specification. <i>Transportation Research, Part A: Policy and Practice</i> , 2014 , 63, 67-75	3.7	20
154	On the engineering of agent-based simulations of social activities with social networks. <i>Information and Software Technology</i> , 2012 , 54, 625-638	3.4	20
153	Trade-offs between mobility and equity maximization under environmental capacity constraints: A case study of an integrated multi-objective model. <i>Transportation Research Part C: Emerging Technologies</i> , 2014 , 43, 267-279	8.4	20
152	Longitudinal Model of Longer-Term Mobility Decisions: Framework and First Empirical Tests. <i>Journal of the Urban Planning and Development Division, ASCE</i> , 2011 , 137, 220-229	2.2	20
151	Effects of traveller mood and personality on ratings of satisfaction with daily trip stages. <i>Travel Behaviour & Society</i> , 2017 , 7, 1-11	5.3	19
150	A latent class accelerated hazard model of social activity duration. <i>Transportation Research, Part A: Policy and Practice</i> , 2012 , 46, 12-21	3.7	19
149	Supernetwork Approach for Modeling Traveler Response to Park-and-Ride. <i>Transportation Research Record</i> , 2012 , 2323, 10-17	1.7	19
148	UNCOVERING SPATIAL DECISION-MAKING PROCESSES: A DECISION NET APPROACH APPLIED TO RECREATIONAL CHOICE BEHAVIOUR. <i>Tijdschrift Voor Economische En Sociale Geografie</i> , 1987 , 78, 297-	30 ³ 4 ⁹	19
147	Incorporating psycho-physical mapping into random regret choice models: model specifications and empirical performance assessments. <i>Transportation</i> , 2017 , 44, 999-1019	4	18
146	Evaluating the Accuracy of GPS-based Taxi Trajectory Records. <i>Procedia Environmental Sciences</i> , 2014 , 22, 186-198		18
145	Modeling pedestrian shopping behavior using principles of bounded rationality: model comparison and validation. <i>Journal of Geographical Systems</i> , 2011 , 13, 101-126	1.8	18
144	Reinduction of Albatross Decision Rules with Pooled Activity-Travel Diary Data and an Extended Set of Land Use and Cost-Related Condition States. <i>Transportation Research Record</i> , 2003 , 1831, 230-2	39 ^{1.7}	18
143	Association Rules in Identification of Spatial-Temporal Patterns in Multiday Activity Diary Data. <i>Transportation Research Record</i> , 2001 , 1752, 32-37	1.7	18
142	Assessment of model uncertainty in destinations and travel forecasts of models of complex spatial shopping behaviour. <i>Journal of Retailing and Consumer Services</i> , 2013 , 20, 139-146	8.5	17

141	Predicting the evolution of social networks with life cycle events. <i>Transportation</i> , 2015 , 42, 733-751	4	17	
140	Social influences on household location, mobility and activity choice in integrated micro-simulation models. <i>Transportation Research, Part A: Policy and Practice</i> , 2011 , 45, 283-295	3.7	17	
139	Cut-off Models for the Lio-HomelDecision of Pedestrians in Shopping Streets. <i>Environment and Planning B: Planning and Design</i> , 2008 , 35, 248-260		17	
138	Examining Temporal Effects of Lifecycle Events on Transport Mode Choice Decisions. <i>International Journal of Urban Sciences</i> , 2007 , 11, 1-13	2.2	17	
137	Does MaaS contribute to sustainable transportation? A mode choice perspective. <i>International Journal of Sustainable Transportation</i> , 2021 , 15, 351-363	3.6	17	
136	Dynamic activity-travel assignment in multi-state supernetworks under transport and location capacity constraints. <i>Transportmetrica A: Transport Science</i> , 2016 , 12, 572-590	2.5	16	
135	Sequence Alignment Analysis of Variability in Activity Travel Patterns through 8 Weeks of Diary Data. <i>Transportation Research Record</i> , 2014 , 2412, 49-56	1.7	16	
134	Understanding Travelers Behavior in Provision of Travel Information: A Bayesian Belief Approach. <i>Procedia, Social and Behavioral Sciences</i> , 2012 , 54, 251-260		16	
133	A REVIEW OF RECENT ADVANCES IN DECOMPOSITIONAL PREFERENCE AND CHOICE MODELS. Tijdschrift Voor Economische En Sociale Geografie, 1990 , 81, 214-224	3.9	16	
132	Modeling the Impact of Key Events on Long-Term Transport Mode Choice Decisions: Decision Network Approach Using Event History Data. <i>Transportation Research Record</i> , 2005 , 1926, 106-114	1.7	15	
131	Choice Experiments versus Revealed Choice Models: A Before-After Study of Consumer Spatial Shopping Behavior. <i>Professional Geographer</i> , 1992 , 44, 406-416	1.7	15	
130	Investigating private parking space owners[propensity to engage in shared parking schemes under conditions of uncertainty using a hybrid random-parameter logit-cumulative prospect theoretic model. <i>Transportation Research Part C: Emerging Technologies</i> , 2020 , 120, 102776	8.4	15	
129	Analysis of variability in multi-day GPS imputed activity-travel diaries using multi-dimensional sequence alignment and panel effects regression models. <i>Transportation</i> , 2017 , 44, 533-553	4	14	
128	Bias in random regret models due to measurement error: formal and empirical comparison with random utility model. <i>Transportmetrica A: Transport Science</i> , 2017 , 13, 405-434	2.5	14	
127	A hybrid choice model with a nonlinear utility function and bounded distribution for latent variables: application to purchase intention decisions of electric cars. <i>Transportmetrica A: Transport Science</i> , 2016 , 12, 909-932	2.5	14	
126	The impact of business models on electric vehicle adoption: A latent transition analysis approach. <i>Transportation Research, Part A: Policy and Practice</i> , 2018 , 116, 531-546	3.7	14	
125	Incorporating Time Dynamics in Activity Travel Behavior Model: A Path Analysis of Changes in Activity and Travel Time Allocation in Response to Life-Cycle Events. <i>Transportation Research Record</i> , 2013 , 2382, 54-62	1.7	14	
124	Context Dependent Stated Choice Experiments: The Case of Train Egress Mode Choice. <i>Journal of Choice Modelling</i> , 2010 , 3, 39-56	3.8	14	

123	Temporal Variation in Consumer Spatial Behavior in Shopping Streets. <i>Journal of the Urban Planning and Development Division, ASCE</i> , 2006 , 132, 166-171	2.2	14
122	Testing Hierarchical Information Integration Theory: The Causal Structure of Household Residential Satisfaction. <i>Environment and Planning A</i> , 2003 , 35, 43-58	2.7	14
121	Social Commitments and Activity-Travel Scheduling Decisions		13
120	Understanding the determinants of young commuters Imetro-bikeshare usage frequency using big data. <i>Travel Behaviour & Society</i> , 2020 , 21, 121-130	5.3	13
119	Modeling taxi driver anticipatory behavior. Computers, Environment and Urban Systems, 2018, 69, 133-1	45 .9	12
118	Preference for different urban greenscape designs: A choice experiment using virtual environments. <i>Urban Forestry and Urban Greening</i> , 2019 , 44, 126435	5.4	12
117	Resale Price Maintenance (RPM): The U.S. and E.U. perspectives. <i>Journal of Retailing and Consumer Services</i> , 2012 , 19, 537-544	8.5	12
116	Incorporating planned activities and events in a dynamic multi-day activity agenda generator. <i>Transportation</i> , 2012 , 39, 791-806	4	12
115	Transport Models and Urban Planning Practice: Experiences with Albatross. <i>Transport Reviews</i> , 2011 , 31, 199-207	9.9	12
114	A dynamic model of time-budget and activity generation: Development and empirical derivation. <i>Transportation Research Part C: Emerging Technologies</i> , 2011 , 19, 242-253	8.4	12
113	MODELLING STRATEGIC BEHAVIOUR IN ANTICIPATION OF CONGESTION. <i>Transportmetrica</i> , 2007 , 3, 119-138		12
112	A Simulation Model of Activity Scheduling Heuristics: An Empirical Test. <i>Geographical and Environmental Modelling</i> , 2000 , 4, 175-187		12
111	Analysis of the impact of street-scale built environment design near metro stations on pedestrian and cyclist road segment choice: A stated choice experiment. <i>Journal of Transport Geography</i> , 2020 , 82, 102570	5.2	12
110	Station-based average travel distance and its relationship with urban form and land use: An analysis of smart card data in Nanjing City, China. <i>Transport Policy</i> , 2019 , 79, 137-154	5.7	11
109	Relationships between Consecutive Long-Term and Mid-Term Mobility Decisions over the Life Course: A Bayesian Network Approach. <i>Transportation Research Record</i> , 2018 , 2672, 159-170	1.7	11
108	The effects of social networks on choice set dynamics: Results of numerical simulations using an agent-based approach. <i>Transportation Research, Part A: Policy and Practice</i> , 2011 , 45, 310-322	3.7	11
107	Travel demand modelling: conceptual developments and perspectives. <i>Transportation Letters</i> , 2012 , 4, 79-92	2.1	11
106	Eliciting the Needs that Underlie Activity Travel Patterns and Their Covariance Structure: Results of Multimethod Analyses. <i>Transportation Research Record</i> , 2010 , 2157, 54-62	1.7	11

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