

Harry J P Timmermans

List of Publications by Year in Descending Order

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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.

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|--------------------|-------------------------|---------------|-----------------|
| 266 papers | 7,514 citations | 47 h-index | 72 g-index |
| 270 ext. papers | 8,537 ext. citations | 4 avg, IF | 6.65 L-index |

| # | Paper | IF | Citations |
|-----|---|------|-----------|
| 266 | Heterogeneity in job application decisions in two-adult households under social influence: A latent class mixed logit model. <i>Travel Behaviour & Society</i> , 2022 , 28, 106-114 | 5.3 | 0 |
| 265 | Bikeway Provision and Bicycle Commuting: City-Level Empirical Findings from the US. <i>Sustainability</i> , 2021 , 13, 3113 | 3.6 | 3 |
| 264 | Simulating the effects of redesigned street-scale built environments on access/egress pedestrian flows to metro stations. <i>Computational Urban Science</i> , 2021 , 1, 1 | | |
| 263 | Intrapersonal heterogeneity in car-sharing decision-making processes by activity-travel contexts: A context-dependent latent class random utility/random regret model. <i>International Journal of Sustainable Transportation</i> , 2021 , 15, 501-511 | 3.6 | 1 |
| 262 | Modeling dynamics in household car ownership over life courses: a latent class competing risks model. <i>Transportation</i> , 2021 , 48, 809-829 | 4 | 3 |
| 261 | Does MaaS contribute to sustainable transportation? A mode choice perspective. <i>International Journal of Sustainable Transportation</i> , 2021 , 15, 351-363 | 3.6 | 17 |
| 260 | Investigating tourist destination choice: Effect of destination image from social network members. <i>Tourism Management</i> , 2021 , 83, 104217 | 10.8 | 23 |
| 259 | Correlates of frequency of outdoor activities of older adults: Empirical evidence from Dalian, China. <i>Travel Behaviour & Society</i> , 2021 , 22, 108-116 | 5.3 | 4 |
| 258 | Modeling taxi driver search behavior under uncertainty. <i>Travel Behaviour & Society</i> , 2021 , 22, 207-218 | 5.3 | 1 |
| 257 | Carsharing-facilitating neighbourhood choice: a mixed logit model. <i>Journal of Housing and the Built Environment</i> , 2021 , 36, 1033-1054 | 2 | 2 |
| 256 | Residential Satisfaction in Renovated Historic Blocks in Two Chinese Cities. <i>Professional Geographer</i> , 2021 , 73, 333-347 | 1.7 | 1 |
| 255 | Using autonomous vehicles or shared cars? Results of a stated choice experiment. <i>Transportation Research Part C: Emerging Technologies</i> , 2021 , 128, 103117 | 8.4 | 11 |
| 254 | Heterogeneity in outdoor comfort assessment in urban public spaces. <i>Science of the Total Environment</i> , 2021 , 790, 147941 | 10.2 | 5 |
| 253 | Associations between built environment, perceived walkability/bikeability and metro transfer patterns. <i>Transportation Research, Part A: Policy and Practice</i> , 2021 , 153, 171-187 | 3.7 | 2 |
| 252 | A comparative study of social interaction frequencies among social network members in five countries. <i>Journal of Transport Geography</i> , 2021 , 90, 102934 | 5.2 | 3 |
| 251 | Modeling the effect of Mobility-as-a-Service on mode choice decisions. <i>Transportation Letters</i> , 2020 , 1-8 | 2.1 | 24 |
| 250 | Social-ecological correlates of older adults' outdoor activity patterns. <i>Journal of Transport and Health</i> , 2020 , 16, 100840 | 3 | 5 |

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| 249 | Correlates of older adults' walking trip duration. <i>Journal of Transport and Health</i> , 2020 , 18, 100889 | 3 | 4 |
| 248 | Error by omitted variables in regret-based choice models: formal and empirical comparison with utility-based models using orthogonal design data. <i>Transportmetrica A: Transport Science</i> , 2020 , 16, 892-909 | 2.5 | 2 |
| 247 | Error distributions assumptions in random regret choice models: towards error Frechit specifications. <i>Transportmetrica A: Transport Science</i> , 2020 , 16, 1250-1268 | 2.5 | 2 |
| 246 | 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 |
| 245 | The Public's Acceptance of and Intention to Use ICTs when Participating in Urban Planning Processes. <i>Journal of Urban Technology</i> , 2020 , 27, 55-73 | 5.9 | 2 |
| 244 | 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 |
| 243 | 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 |
| 242 | Latent class path model of intention to move house. <i>Socio-Economic Planning Sciences</i> , 2020 , 70, 100743 | 3.7 | 3 |
| 241 | Temporal interdependencies in mobility decisions over the life course: A household-level analysis using dynamic Bayesian networks. <i>Journal of Transport Geography</i> , 2020 , 82, 102589 | 5.2 | 4 |
| 240 | 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 |
| 239 | Understanding the determinants of young commuters' metro-bikeshare usage frequency using big data. <i>Travel Behaviour & Society</i> , 2020 , 21, 121-130 | 5.3 | 13 |
| 238 | The impact of the street-scale built environment on pedestrian metro station access/egress route choice. <i>Transportation Research, Part D: Transport and Environment</i> , 2020 , 87, 102491 | 6.4 | 6 |
| 237 | Analysis of citizens' motivation and participation intention in urban planning. <i>Cities</i> , 2020 , 106, 102921 | 5.6 | 7 |
| 236 | Turn taking behavior in dual earner households with children: a focus on escorting routines. <i>Transportation</i> , 2020 , 47, 203-222 | 4 | 3 |
| 235 | 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 |
| 234 | Modeling co-dependent choice of workplace, residence and commuting mode using an error component mixed logit model. <i>Transportation</i> , 2020 , 47, 911-933 | 4 | 7 |
| 233 | Prevalence of alternative processing rules in the formation of daily travel satisfaction in the context multi-trip, multi-stage, multi-attribute travel experiences. <i>Transportation</i> , 2020 , 47, 1199-1221 | 4 | 2 |
| 232 | Day-to-day needs-based activity-travel dynamics and equilibria in multi-state supernetworks. <i>Transportation Research Part B: Methodological</i> , 2020 , 132, 208-227 | 7.2 | 10 |

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|-----|---|------|----|
| 231 | Understanding urban mobility patterns from a spatiotemporal perspective: daily ridership profiles of metro stations. <i>Transportation</i> , 2020 , 47, 315-336 | 4 | 22 |
| 230 | Non-linear asymmetric gap models of residential satisfaction: Formulation and empirical evidence. <i>Environment and Planning B: Urban Analytics and City Science</i> , 2020 , 47, 569-589 | 2 | 1 |
| 229 | Co-dependent workplace, residence and commuting mode choice: Results of a multi-dimensional mixed logit model with panel effects. <i>Cities</i> , 2020 , 96, 102448 | 5.6 | 10 |
| 228 | 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 |
| 227 | Day-to-Day Needs-based Activity-Travel Dynamics and Equilibria in Multi-State Supernetworks. <i>Transportation Research Procedia</i> , 2019 , 38, 503-523 | 2.4 | 2 |
| 226 | Household vehicle holding decisions in response to life cycle events. <i>Transportation Research Procedia</i> , 2019 , 37, 171-178 | 2.4 | 4 |
| 225 | Determinants of air-rail integration service of Shijiazhuang airport, China: analysis of historical data and stated preferences. <i>Transportmetrica B</i> , 2019 , 7, 1572-1587 | 1.8 | 5 |
| 224 | Time-varying dependencies among mobility decisions and key life course events: An application of dynamic Bayesian decision networks. <i>Transportation Research, Part A: Policy and Practice</i> , 2019 , 130, 82-92 | 3.7 | 3 |
| 223 | 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 |
| 222 | Covariates-dependent random parameters regret/choice models of choice behavior: specification and performance assessment using experimental design data. <i>Transportmetrica A: Transport Science</i> , 2019 , 15, 485-525 | 2.5 | 1 |
| 221 | 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 |
| 220 | Influence of the adoption of new mobility tools on investments in home renewable energy equipment: Results of a stated choice experiment. <i>Sustainable Cities and Society</i> , 2019 , 50, 101641 | 10.1 | 6 |
| 219 | Analysis of Metro Station Ridership Considering Spatial Heterogeneity. <i>Chinese Geographical Science</i> , 2019 , 29, 1065-1077 | 2.9 | 7 |
| 218 | Applying affective event theory to explain transit users' reactions to service disruptions. <i>Transportation Research, Part A: Policy and Practice</i> , 2019 , 130, 593-605 | 3.7 | 5 |
| 217 | Modeling social influence using sequential stated adaptation experiments: A study of city trip itinerary choice. <i>Transportation Research, Part A: Policy and Practice</i> , 2019 , 130, 652-672 | 3.7 | 3 |
| 216 | Synchronization of home departure and arrival times in dual earner households with children: Panel regression model of time gaps. <i>Journal of Traffic and Transportation Engineering (English Edition)</i> , 2019 , 6, 504-513 | 3.9 | 1 |
| 215 | A path analysis of outdoor comfort in urban public spaces. <i>Building and Environment</i> , 2019 , 148, 459-467 | 6.5 | 31 |
| 214 | Tolerance-based strategies for extending the column generation algorithm to the bounded rational dynamic user equilibrium problem. <i>Transportation Research Part B: Methodological</i> , 2019 , 119, 102-121 | 7.2 | 10 |

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|-----|---|-----|----|
| 213 | Consumer preferences for business models in electric vehicle adoption. <i>Transport Policy</i> , 2019 , 73, 12-24 | 5.7 | 40 |
| 212 | Task allocation and gender roles in dual earner households: The issue of escorting children. <i>Travel Behaviour & Society</i> , 2019 , 14, 11-20 | 5.3 | 9 |
| 211 | Estimating panel effects in probabilistic representations of dynamic decision trees using bayesian generalized linear mixture models. <i>Transportation Research Part B: Methodological</i> , 2018 , 111, 168-184 | 7.2 | 6 |
| 210 | Modeling taxi driver anticipatory behavior. <i>Computers, Environment and Urban Systems</i> , 2018 , 69, 133-143 | 3.9 | 12 |
| 209 | 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 |
| 208 | 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 |
| 207 | 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 |
| 206 | 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 |
| 205 | Tolerance and Indifference Bands in Regret-Rejoice Choice Models: Extension to Market Segmentation in the Context of Mode Choice Behavior. <i>Transportation Research Record</i> , 2018 , 2672, 23-34 | 1.7 | 7 |
| 204 | Trip stage satisfaction of public transport users: A reference-based model incorporating trip attributes, perceived service quality, psychological disposition and difference tolerance. <i>Transportation Research, Part A: Policy and Practice</i> , 2018 , 118, 759-775 | 3.7 | 10 |
| 203 | Effects of land-use transport scenarios on travel patterns: a multi-state supernetwork application. <i>Transportation</i> , 2017 , 44, 1-25 | 4 | 50 |
| 202 | Incorporating psycho-physical mapping into random regret choice models: model specifications and empirical performance assessments. <i>Transportation</i> , 2017 , 44, 999-1019 | 4 | 18 |
| 201 | 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 |
| 200 | Households transport-home energy conservation strategies in response to energy price policies: A stated adaptation experiment based on portfolio choices and cross effects designs. <i>International Journal of Sustainable Transportation</i> , 2017 , 11, 133-147 | 3.6 | 4 |
| 199 | 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 |
| 198 | An integrated Markov decision process and nested logit consumer response model of air ticket pricing. <i>Transportmetrica A: Transport Science</i> , 2017 , 13, 544-567 | 2.5 | 3 |
| 197 | Models of Behavioral Change and Adaptation | | 1 |
| 196 | Effects of traveller's mood and personality on ratings of satisfaction with daily trip stages. <i>Travel Behaviour & Society</i> , 2017 , 7, 1-11 | 5.3 | 19 |

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| 195 | Deriving attribute utilities from mental representations of complex decisions. <i>Journal of Choice Modelling</i> , 2017 , 22, 24-38 | 3.8 | 4 |
| 194 | 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 |
| 193 | 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 |
| 192 | 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 |
| 191 | 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 |
| 190 | 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 |
| 189 | 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 |
| 188 | Specification of regret-based models of choice behaviour: formal analyses and experimental design based evidence. <i>Transportation</i> , 2017 , 44, 1555-1576 | 4 | 22 |
| 187 | Household Time Use Behavior Analysis: A Case Study of Multidimensional Timing Decisions 2017 , 423-450 | | |
| 186 | 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 |
| 185 | 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 |
| 184 | A reference-dependent user equilibrium model for activity-travel scheduling. <i>Transportation</i> , 2016 , 43, 1061-1077 | 4 | 1 |
| 183 | A user equilibrium model for combined activity-travel choice under prospect theoretical mechanisms of decision-making under uncertainty. <i>Transportmetrica A: Transport Science</i> , 2016 , 12, 629-649 | 2.5 | 9 |
| 182 | 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 |
| 181 | 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 |
| 180 | Two-regime Pattern in Human Mobility: Evidence from GPS Taxi Trajectory Data. <i>Geographical Analysis</i> , 2016 , 48, 157-175 | 2.9 | 20 |
| 179 | The prevalence of context-dependent adjustment of activity-travel patterns in energy conservation strategies: results from a mixture-amount stated adaptation experiment. <i>Transportation</i> , 2016 , 43, 79-100 | 4 | 3 |
| 178 | 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 |

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| 177 | Towards process validation for complex transport models: A sensitivity analysis of a social network-enhanced activity-travel model. <i>Computers, Environment and Urban Systems</i> , 2016 , 55, 24-32 | 5.9 | 3 |
| 176 | Short-Term Adaptations as a Response to Travel Time Increases: Results of Stated-Adaptation Experiment. <i>Transportation Research Record</i> , 2016 , 2565, 48-56 | 1.7 | |
| 175 | Analysis of consumer response to fuel price fluctuations applying sample selection model to GPS panel data: Dynamics in individuals' car use. <i>Transportation Research, Part D: Transport and Environment</i> , 2015 , 38, 67-79 | 6.4 | 7 |
| 174 | A multilevel analysis of factors influencing local social interaction. <i>Transportation</i> , 2015 , 42, 807-826 | 4 | 24 |
| 173 | Dynamic activity-travel assignment in multi-state supernetworks. <i>Transportation Research Part B: Methodological</i> , 2015 , 81, 656-671 | 7.2 | 29 |
| 172 | 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 |
| 171 | Dynamic Activity-Travel Assignment in Multi-State Supernetworks. <i>Transportation Research Procedia</i> , 2015 , 7, 24-43 | 2.4 | 3 |
| 170 | Models of Bounded Rationality under Certainty 2015 , 1-30 | | 4 |
| 169 | Predicting the evolution of social networks with life cycle events. <i>Transportation</i> , 2015 , 42, 733-751 | 4 | 17 |
| 168 | Incorporating Bounded Rationality in a Model of Endogenous Dynamics of Activity-Travel Behaviour 2015 , 189-212 | | 1 |
| 167 | Employment status transitions and shifts in daily activity-travel behavior with special focus on shopping duration. <i>Transportation</i> , 2015 , 42, 919-931 | 4 | 8 |
| 166 | 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 |
| 165 | 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 |
| 164 | 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 |
| 163 | Simultaneous modeling of individuals' duration and expenditure decisions in out-of-home leisure activities. <i>Transportation Research, Part A: Policy and Practice</i> , 2014 , 70, 93-103 | 3.7 | 6 |
| 162 | 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 |
| 161 | Green spaces in the direct living environment and social contacts of the aging population. <i>Landscape and Urban Planning</i> , 2014 , 129, 44-54 | 7.7 | 93 |
| 160 | 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 |

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| 159 | 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 |
| 158 | Effects of Fuel Price on Individual Dynamic Travel Decisions: Binary Probit Selection Model That Uses GPS Panel Data. <i>Transportation Research Record</i> , 2014 , 2412, 1-10 | 1.7 | 1 |
| 157 | Evaluating the Accuracy of GPS-based Taxi Trajectory Records. <i>Procedia Environmental Sciences</i> , 2014 , 22, 186-198 | | 18 |
| 156 | Multi-state supernetworks: recent progress and prospects. <i>Journal of Traffic and Transportation Engineering (English Edition)</i> , 2014 , 1, 13-27 | 3.9 | 3 |
| 155 | Accounting for Heterogeneity in Travel Episode Satisfaction Using a Random Parameters Panel Effects Regression Model. <i>Procedia Environmental Sciences</i> , 2014 , 22, 35-42 | | 5 |
| 154 | Hybrid Choice Models: Principles and Recent Progress Incorporating Social Influence and Nonlinear Utility Functions. <i>Procedia Environmental Sciences</i> , 2014 , 22, 20-34 | | 45 |
| 153 | Activity-based models of travel demand: promises, progress and prospects. <i>International Journal of Urban Sciences</i> , 2014 , 18, 31-60 | 2.2 | 134 |
| 152 | Environmental Correlates of Active Travel Behavior of Children. <i>Environment and Behavior</i> , 2014 , 46, 583-608 | 5.6 | 28 |
| 151 | Uncertain Travel Times and Activity Schedules under Conditions of Space-Time Constraints and Invariant Choice Heuristics. <i>Environment and Planning B: Planning and Design</i> , 2014 , 41, 1022-1030 | | 5 |
| 150 | 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 |
| 149 | Incorporating activity-travel time uncertainty and stochastic space-time prisms in multistate supernetworks for activity-travel scheduling. <i>International Journal of Geographical Information Science</i> , 2014 , 28, 928-945 | 4.1 | 38 |
| 148 | Binomial Random Parameters Logistic Regression Model of Housing Satisfaction. <i>Procedia Environmental Sciences</i> , 2014 , 22, 280-287 | | 8 |
| 147 | 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 |
| 146 | Publicly announced access recommendations and consumers' service time choices with uncertain congestion. <i>Journal of Choice Modelling</i> , 2014 , 10, 1-10 | 3.8 | 1 |
| 145 | Effects of travel time delay on multi-faceted activity scheduling under space-time constraints: A simulation study. <i>Travel Behaviour & Society</i> , 2014 , 1, 31-35 | 5.3 | 8 |
| 144 | Multi-day activity scheduling reactions to planned activities and future events in a dynamic model of activity-travel behavior. <i>Journal of Geographical Systems</i> , 2014 , 16, 71-87 | 1.8 | 5 |
| 143 | Representing and estimating interactions between activities in a need-based model of activity generation. <i>Transportation</i> , 2013 , 40, 413-430 | 4 | 10 |
| 142 | Incorporating space-time 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 |

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| 141 | Multi-state supernet network framework for the two-person joint travel problem. <i>Transportation</i> , 2013 , 40, 813-826 | 4 | 25 |
| 140 | Activation of Shopping Pedestrian Agents Empirical Estimation Results. <i>Applied Spatial Analysis and Policy</i> , 2013 , 6, 255-266 | 1.7 | 3 |
| 139 | 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 |
| 138 | Transportation mode recognition using GPS and accelerometer data. <i>Transportation Research Part C: Emerging Technologies</i> , 2013 , 37, 118-130 | 8.4 | 142 |
| 137 | Distance patterns of personal networks in four countries: a comparative study. <i>Journal of Transport Geography</i> , 2013 , 31, 236-248 | 5.2 | 38 |
| 136 | Negotiating on location, timing, duration, and participant in agent-mediated joint activity-travel scheduling. <i>Journal of Geographical Systems</i> , 2013 , 15, 427-451 | 1.8 | 2 |
| 135 | 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 |
| 134 | Exploring heterogeneity in travel time expenditure of aging populations in the Netherlands: results of a CHAID analysis. <i>Journal of Transport Geography</i> , 2013 , 33, 170-179 | 5.2 | 9 |
| 133 | A path analysis of social networks, telecommunication and social activity Travel patterns. <i>Transportation Research Part C: Emerging Technologies</i> , 2013 , 26, 256-268 | 8.4 | 55 |
| 132 | Location choice in the context of multi-day activity-travel patterns: model development and empirical results. <i>Transportmetrica A: Transport Science</i> , 2013 , 9, 107-123 | 2.5 | 10 |
| 131 | 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 |
| 130 | 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 |
| 129 | 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 |
| 128 | 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 |
| 127 | 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 |
| 126 | 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 |
| 125 | Modeling social interactions between individuals for joint activity scheduling. <i>Transportation Research Part B: Methodological</i> , 2012 , 46, 276-290 | 7.2 | 30 |
| 124 | Modeling Social Networks in Geographic Space: Approach and Empirical Application. <i>Environment and Planning A</i> , 2012 , 44, 1101-1120 | 2.7 | 38 |

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| 123 | Understanding Travelers' Behavior in Provision of Travel Information: A Bayesian Belief Approach. <i>Procedia, Social and Behavioral Sciences</i> , 2012 , 54, 251-260 | | 16 |
| 122 | Supernetwork Approach for Modeling Traveler Response to Park-and-Ride. <i>Transportation Research Record</i> , 2012 , 2323, 10-17 | 1.7 | 19 |
| 121 | Incorporating planned activities and events in a dynamic multi-day activity agenda generator. <i>Transportation</i> , 2012 , 39, 791-806 | 4 | 12 |
| 120 | Involvement in clubs or voluntary associations, social networks and activity generation: a path analysis. <i>Transportation</i> , 2012 , 39, 843-856 | 4 | 8 |
| 119 | A multilevel path analysis of contact frequency between social network members. <i>Journal of Geographical Systems</i> , 2012 , 14, 125-141 | 1.8 | 23 |
| 118 | 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 |
| 117 | Travel demand modelling: conceptual developments and perspectives. <i>Transportation Letters</i> , 2012 , 4, 79-92 | 2.1 | 11 |
| 116 | Uncertainty in travel demand forecasting models: literature review and research agenda. <i>Transportation Letters</i> , 2012 , 4, 55-73 | 2.1 | 63 |
| 115 | Estimating social travel demand of senior citizens in the Netherlands. <i>Journal of Transport Geography</i> , 2011 , 19, 323-331 | 5.2 | 98 |
| 114 | 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 |
| 113 | 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 |
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