# Kay Axhausen

## List of Publications by Year
in descending order

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|---|---|---|---|
| 243<br>papers | 12,425<br>citations | 23544<br>58<br>h-index | 34964<br>98<br>g-index |
| 307<br>all docs | 307<br>docs citations | 307<br>times ranked | 7472<br>citing authors |

| # | Article | IF | Citations |
|---|---------|----|-----------| 
| 1 | Activity-based approaches to travel analysis: conceptual frameworks, models, and research problems. Transport Reviews, 1992, 12, 323-341. | 4.7 | 423 |
| 2 | The Multi-Agent Transport Simulation MATSim. , 2016, , . | | 388 |
| 3 | Cost-based analysis of autonomous mobility services. Transport Policy, 2018, 64, 76-91. | 3.4 | 381 |
| 4 | Introduction: Habitual travel choice. Transportation, 2003, 30, 1-11. | 2.1 | 350 |
| 5 | Activity spaces: measures of social exclusion?. Transport Policy, 2003, 10, 273-286. | 3.4 | 333 |
| 6 | Observing the rhythms of daily life: A six-week travel diary. Transportation, 2002, 29, 95-124. | 2.1 | 324 |
| 7 | Literature review on surveys investigating the acceptance of automated vehicles. Transportation, 2017, 44, 1293-1306. | 2.1 | 285 |
| 8 | Networks and tourism. Annals of Tourism Research, 2007, 34, 244-262. | 3.7 | 281 |
| 9 | Habitual travel behaviour: Evidence from a six-week travel diary. Transportation, 2003, 30, 13-36. | 2.1 | 257 |
| 10 | Autonomous vehicles: The next jump in accessibilities?. Research in Transportation Economics, 2017, 62, 80-91. | 2.2 | 254 |
| 11 | Processing Raw Data from Global Positioning Systems without Additional Information. Transportation Research Record, 2009, 2105, 28-36. | 1.0 | 252 |
| 12 | Demand-driven timetable design for metro services. Transportation Research Part C: Emerging Technologies, 2014, 46, 284-299. | 3.9 | 227 |
| 13 | Understanding metropolitan patterns of daily encounters. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 13774-13779. | 3.3 | 186 |
| 14 | Autonomous Vehicle Fleet Sizes Required to Serve Different Levels of Demand. Transportation Research Record, 2016, 2542, 111-119. | 1.0 | 184 |
| 15 | Geographies of Social Networks: Meetings, Travel and Communications. Mobilities, 2006, 1, 261-283. | 2.5 | 183 |
| 16 | Integrating Power Systems, Transport Systems and Vehicle Technology for Electric Mobility Impact Assessment and Efficient Control. IEEE Transactions on Smart Grid, 2012, 3, 934-949. | 6.2 | 177 |
| 17 | Observed impacts of the Covid-19 first wave on travel behaviour in Switzerland based on a large GPS panel. Transport Policy, 2021, 104, 43-51. | 3.4 | 167 |
| 18 | Do sharing people behave differently? An empirical evaluation of the distinctive mobility patterns of free-floating car-sharing members. Transportation, 2015, 42, 449-469. | 2.1 | 155 |

| # | Article | IF | Citations |
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| 19 | Plug-in hybrid electric vehicles and smart grids: Investigations based on a microsimulation. Transportation Research Part C: Emerging Technologies, 2013, 28, 74-86. | 3.9 | 148 |
| 20 | Comparing car-sharing schemes in Switzerland: User groups and usage patterns. Transportation Research, Part A: Policy and Practice, 2017, 97, 17-29. | 2.0 | 143 |
| 21 | Understanding urban mobility patterns with a probabilistic tensor factorization framework. Transportation Research Part B: Methodological, 2016, 91, 511-524. | 2.8 | 138 |
| 22 | Graph-Theoretical Analysis of the Swiss Road and Railway Networks Over Time. Networks and Spatial Economics, 2009, 9, 379-400. | 0.7 | 134 |
| 23 | Social Networks, Mobility Biographies, and Travel: Survey Challenges. Environment and Planning B: Planning and Design, 2008, 35, 981-996. | 1.7 | 125 |
| 24 | Effects of information in road transport networks with recurrent congestion. Transportation, 1995, 22, 21-53. | 2.1 | 122 |
| 25 | Empirics of multi-modal traffic networks â€" Using the 3D macroscopic fundamental diagram. Transportation Research Part C: Emerging Technologies, 2017, 82, 88-101. | 3.9 | 114 |
| 26 | Understanding traffic capacity of urban networks. Scientific Reports, 2019, 9, 16283. | 1.6 | 114 |
| 27 | Measuring the car ownership impact of free-floating car-sharing â€" A case study in Basel, Switzerland. Transportation Research, Part D: Transport and Environment, 2018, 65, 51-62. | 3.2 | 113 |
| 28 | Choice of parking: Stated preference approach. Transportation, 1991, 18, 59-81. | 2.1 | 111 |
| 29 | An integrated Bayesian approach for passenger flow assignment in metro networks. Transportation Research Part C: Emerging Technologies, 2015, 52, 116-131. | 3.9 | 111 |
| 30 | An Agent-Based Microsimulation Model of Swiss Travel: First Results. Networks and Spatial Economics, 2003, 3, 23-41. | 0.7 | 109 |
| 31 | Interdependencies between turning points in life and long-term mobility decisions. Transportation, 2012, 39, 857-872. | 2.1 | 109 |
| 32 | Structures of Leisure Travel: Temporal and Spatial Variability. Transport Reviews, 2004, 24, 219-237. | 4.7 | 108 |
| 33 | The role of location in residential location choice models: a review of literature. Journal of Transport and Land Use, 2014, 7, 3-21. | 0.7 | 108 |
| 34 | Driver behaviour during flashing green before amber: a comparative study. Accident Analysis and Prevention, 2004, 36, 273-280. | 3.0 | 103 |
| 35 | Vulnerability Assessment Methodology for Swiss Road Network. Transportation Research Record, 2009, 2137, 118-126. | 1.0 | 103 |
| 36 | Eighty Weeks of Global Positioning System Traces: Approaches to Enriching Trip Information. Transportation Research Record, 2004, 1870, 46-54. | 1.0 | 101 |

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| 37 | Fleet operational policies for automated mobility: A simulation assessment for Zurich. Transportation Research Part C: Emerging Technologies, 2019, 102, 20-31. | 3.9 | 101 |
| 38 | Explaining shared micromobility usage, competition and mode choice by modelling empirical data from Zurich, Switzerland. Transportation Research Part C: Emerging Technologies, 2021, 124, 102947. | 3.9 | 97 |
| 39 | A dynamic cordon pricing scheme combining the Macroscopic Fundamental Diagram and an agent-based traffic model. Transportation Research, Part A: Policy and Practice, 2012, 46, 1291-1303. | 2.0 | 95 |
| 40 | Activity Spaces, Biographies, Social Networks and their Welfare Gains and Externalities: Some Hypotheses and Empirical Results. Mobilities, 2007, 2, 15-36. | 2.5 | 91 |
| 41 | Income and distance elasticities of values of travel time savings: New Swiss results. Transport Policy, 2008, 15, 173-185. | 3.4 | 91 |
| 42 | Assessing the welfare impacts of Shared Mobility and Mobility as a Service (MaaS). Transportation Research, Part A: Policy and Practice, 2020, 131, 228-243. | 2.0 | 90 |
| 43 | Immobility in travel diary surveys. Transportation, 2006, 33, 481. | 2.1 | 89 |
| 44 | Swiss Canine Cancer Registry 1955â€"2008: Occurrence of the Most Common Tumour Diagnoses and Influence of Age, Breed, Body Size, Sex and Neutering Status on Tumour Development. Journal of Comparative Pathology, 2016, 155, 156-170. | 0.1 | 88 |
| 45 | Agent-Based Demand-Modeling Framework for Large-Scale Microsimulations. Transportation Research Record, 2006, 1985, 125-134. | 1.0 | 88 |
| 46 | Modeling the impact of parking price policy on free-floating carsharing: Case study for Zurich, Switzerland. Transportation Research Part C: Emerging Technologies, 2017, 77, 207-225. | 3.9 | 85 |
| 47 | Estimating the value of leisure from a time allocation model. Transportation Research Part B: Methodological, 2008, 42, 946-957. | 2.8 | 81 |
| 48 | Estimation of Carsharing Demand Using an Activity-Based Microsimulation Approach: Model Discussion and Some Results. International Journal of Sustainable Transportation, 2013, 7, 70-84. | 2.1 | 76 |
| 49 | Modeling free-floating car-sharing use in Switzerland: A spatial regression and conditional logit approach. Transportation Research Part C: Emerging Technologies, 2017, 81, 286-299. | 3.9 | 75 |
| 50 | Immobility in travel diary surveys. Transportation, 2007, 34, 107-128. | 2.1 | 74 |
| 51 | Repetitions in individual daily activityâ€"travelâ€"location patterns: a study using the Herfindahlâ€"Hirschman Index. Transportation, 2014, 41, 995-1011. | 2.1 | 72 |
| 52 | Electric Bicycle-Sharing: A New Competitor in the Urban Transportation Market? An Empirical Analysis of Transaction Data. Transportation Research Record, 2019, 2673, 15-26. | 1.0 | 72 |
| 53 | The potential of information provision in a simulated road transport network with non-recurrent congestion. Transportation Research Part C: Emerging Technologies, 1995, 3, 293-309. | 3.9 | 69 |
| 54 | Mode choice, substitution patterns and environmental impacts of shared and personal micro-mobility. Transportation Research, Part D: Transport and Environment, 2022, 102, 103134. | 3.2 | 69 |

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| 55 | The Swiss Canine Cancer Registry: A Retrospective Study on the Occurrence of Tumours in Dogs in Switzerland from 1955 to 2008. Journal of Comparative Pathology, 2015, 152, 161-171. | 0.1 | 68 |
| 56 | Who uses shared micro-mobility services? Empirical evidence from Zurich, Switzerland. Transportation Research, Part D: Transport and Environment, 2021, 94, 102803. | 3.2 | 65 |
| 57 | Intershopping duration: an analysis using multiweek data. Transportation Research Part B: Methodological, 2004, 38, 39-60. | 2.8 | 64 |
| 58 | Optimization of Large Transport Networks Using the Ant Colony Heuristic. Computer-Aided Civil and Infrastructure Engineering, 2009, 24, 1-14. | 6.3 | 63 |
| 59 | Capturing Human Activity Spaces. Transportation Research Record, 2007, 2021, 70-80. | 1.0 | 62 |
| 60 | Modeling car-sharing membership as a mobility tool: A multivariate Probit approach with latent variables. Travel Behaviour & Society, 2017, 8, 26-36. | 2.4 | 61 |
| 61 | Models of bus boarding and alighting dynamics. Transportation Research, Part A: Policy and Practice, 2014, 69, 447-460. | 2.0 | 60 |
| 62 | Modeling competing free-floating carsharing operators â€" A case study for Zurich, Switzerland. Transportation Research Part C: Emerging Technologies, 2019, 98, 101-117. | 3.9 | 60 |
| 63 | LONG-TERM AND MID-TERM MOBILITY DECISIONS DURING THE LIFE COURSE. IATSS Research, 2008, 32, 16-33. | 1.8 | 59 |
| 64 | An analysis of weekly out-of-home discretionary activity participation and time-use behavior. Transportation, 2009, 36, 483-510. | 2.1 | 59 |
| 65 | An analysis of multiple interepisode durations using a unifying multivariate hazard model. Transportation Research Part B: Methodological, 2005, 39, 797-823. | 2.8 | 57 |
| 66 | In-store or online shopping of search and experience goods: A hybrid choice approach. Journal of Choice Modelling, 2019, 31, 156-180. | 1.2 | 57 |
| 67 | Trip Purpose Identification from GPS Tracks. Transportation Research Record, 2014, 2405, 16-23. | 1.0 | 56 |
| 68 | Comparison of Travel Diaries Generated from Smartphone Data and Dedicated GPS Devices. Transportation Research Procedia, 2015, 11, 227-241. | 0.8 | 56 |
| 69 | An analysis of the impact of information and communication technologies on non-maintenance shopping activities. Transportation Research Part B: Methodological, 2003, 37, 857-881. | 2.8 | 54 |
| 70 | Agent-Based Parking Choice Model. Transportation Research Record, 2012, 2319, 39-46. | 1.0 | 54 |
| 71 | Agent-Based Demand-Modeling Framework for Large-Scale Microsimulations. Transportation Research Record, 2006, 1985, 125-134. | 1.0 | 53 |
| 72 | Household Mobility Tool Ownership: Modeling Interactions between Cars and Season Tickets. Transportation, 2006, 33, 311-328. | 2.1 | 53 |

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| 73 | COORDINATING FACE-TO-FACE MEETINGS IN MOBILE NETWORK SOCIETIES. Information, Communication and Society, 2008, 11, 640-658. | 2.6 | 51 |
| 74 | Location Choice Modeling for Shopping and Leisure Activities with MATSim. Transportation Research Record, 2009, 2135, 87-95. | 1.0 | 51 |
| 75 | Reconstructing the 2003/2004 H3N2 influenza epidemic in Switzerland with a spatially explicit, individual-based model. BMC Infectious Diseases, 2011, 11, 115. | 1.3 | 50 |
| 76 | Optimization of the distribution of compressed natural gas (CNG) refueling stations: Swiss case studies. Transportation Research, Part D: Transport and Environment, 2007, 12, 10-22. | 3.2 | 49 |
| 77 | Fatigue in long-duration travel diaries. Transportation, 2007, 34, 143-160. | 2.1 | 48 |
| 78 | Focusing on Connected Personal Leisure Networks: Selected Results from a Snowball Sample. Environment and Planning A, 2012, 44, 1085-1100. | 2.1 | 47 |
| 79 | Distance patterns of personal networks in four countries: a comparative study. Journal of Transport Geography, 2013, 31, 236-248. | 2.3 | 47 |
| 80 | Simulation of price, customer behaviour and system impact for a cost-covering automated taxi system in Zurich. Transportation Research Part C: Emerging Technologies, 2021, 123, 102974. | 3.9 | 47 |
| 81 | Transportation service bundling â€“ For whose benefit? Consumer valuation of pure bundling in the passenger transportation market. Transportation Research, Part A: Policy and Practice, 2020, 131, 91-106. | 2.0 | 46 |
| 82 | Induced travel demand: Evidence from a pseudo panel data based structural equations model. Research in Transportation Economics, 2009, 25, 8-18. | 2.2 | 44 |
| 83 | Large-Scale Agent-Based Combined Traffic Simulation of Private Cars and Commercial Vehicles. Transportation Research Record, 2010, 2168, 24-32. | 1.0 | 43 |
| 84 | How routine is a routine? An analysis of the day-to-day variability in prism vertex location. Transportation Research, Part A: Policy and Practice, 2006, 40, 259-279. | 2.0 | 42 |
| 85 | Event-Driven Queue-Based Traffic Flow Microsimulation. Transportation Research Record, 2007, 2003, 35-40. | 1.0 | 42 |
| 86 | Approximative Network Partitioning for MFDs from Stationary Sensor Data. Transportation Research Record, 2019, 2673, 94-103. | 1.0 | 41 |
| 87 | A functional form with a physical meaning for the macroscopic fundamental diagram. Transportation Research Part B: Methodological, 2020, 137, 119-132. | 2.8 | 41 |
| 88 | High-resolution assessment of environmental benefits of dockless bike-sharing systems based on transaction data. Journal of Cleaner Production, 2021, 296, 126423. | 4.6 | 40 |
| 89 | Modelling contact mode and frequency of interactions with social network members using the multiple discreteâ€“continuous extreme value model. Transportation Research Part C: Emerging Technologies, 2017, 76, 16-34. | 3.9 | 39 |
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| 91 | Agent-Based Models in Transport Planning: Current State, Issues, and Expectations. Procedia Computer Science, 2020, 170, 726-732. | 1.2 | 38 |
| 92 | Modeling Carsharing with the Agent-Based Simulation MATSim: State of the Art, Applications, and Future Developments. Transportation Research Record, 2016, 2564, 14-20. | 1.0 | 37 |
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| 94 | Integration of Activity-Based and Agent-Based Models. Transportation Research Record, 2011, 2255, 38-47. | 1.0 | 36 |
| 95 | Closer to the total? Long-distance travel of French mobile phone users. Travel Behaviour & Society, 2018, 11, 31-42. | 2.4 | 36 |
| 96 | A first look at bridging discrete choice modeling and agent-based microsimulation in MATSim. Procedia Computer Science, 2018, 130, 900-907. | 1.2 | 36 |
| 97 | Agent-based simulation of city-wide autonomous ride-pooling and the impact on traffic noise. Transportation Research, Part D: Transport and Environment, 2021, 90, 102673. | 3.2 | 36 |
| 98 | A GA-based household scheduler. Transportation, 2005, 32, 473-494. | 2.1 | 35 |
| 99 | Immobility and Mobility Seen Through Trip‒Based Versus Time‒Use Surveys. Transport Reviews, 2008, 28, 641-658. | 4.7 | 35 |
| 100 | Dynamic model of activity-type choice and scheduling. Transportation, 2010, 37, 15-38. | 2.1 | 35 |
| 101 | Exploring Variation Properties of Time Use Behavior on the Basis of a Multilevel Multiple Discrete‒Continuous Extreme Value Model. Transportation Research Record, 2010, 2156, 101-110. | 1.0 | 35 |
| 102 | An agent-based cellular automaton cruising-for-parking simulation. Transportation Letters, 2013, 5, 167-175. | 1.8 | 35 |
| 103 | Exploring Variation Properties of Departure Time Choice Behavior by Using Multilevel Analysis Approach. Transportation Research Record, 2009, 2134, 10-20. | 1.0 | 31 |
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| 105 | The economics of motorist information systems revisited. Transport Reviews, 1994, 14, 363-388. | 4.7 | 30 |
| 106 | An agent-based random-utility-maximization model to generate social networks with transitivity in geographic space. Social Networks, 2013, 35, 451-459. | 1.3 | 30 |
| 107 | Efficient detection of contagious outbreaks in massive metropolitan encounter networks. Scientific Reports, 2015, 4, 5099. | 1.6 | 30 |
| 108 | A joint time-assignment and expenditure-allocation model: value of leisure and value of time assigned to travel for specific population segments. Transportation, 2020, 47, 1439-1475. | 2.1 | 30 |

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| 109 | Studying bicyclists' perceived level of safety using a bicycle simulator combined with immersive virtual reality. Accident Analysis and Prevention, 2021, 151, 105943. | 3.0 | 29 |
| 110 | Synthetic Population Generation by Combining a Hierarchical, Simulation-Based Approach with Reweighting by Generalized Raking. Transportation Research Record, 2015, 2493, 107-116. | 1.0 | 28 |
| 111 | An approach to imputing destination activities for inclusion in measures of bicycle accessibility. Journal of Transport Geography, 2020, 82, 102566. | 2.3 | 28 |
| 112 | Predicting road system speeds using spatial structure variables and network characteristics. Journal of Geographical Systems, 2007, 9, 397-417. | 1.9 | 27 |
| 113 | Carsharing Demand Estimation. Transportation Research Record, 2016, 2563, 10-18. | 1.0 | 27 |
| 114 | What drives the utility of shared transport services for urban travellers? A stated preference survey in German cities. Travel Behaviour & Society, 2022, 26, 206-220. | 2.4 | 27 |
| 115 | Route choice sets for very high-resolution data. Transportmetrica A: Transport Science, 2013, 9, 825-845. | 1.3 | 26 |
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| 117 | Reduced value of time for autonomous vehicle users: Myth or reality?. Transport Policy, 2020, 95, 30-36. | 3.4 | 25 |
| 118 | Synthesising digital twin travellers: Individual travel demand from aggregated mobile phone data. Transportation Research Part C: Emerging Technologies, 2021, 128, 103118. | 3.9 | 25 |
| 119 | Constructing Time–Scaled Maps: Switzerland from 1950 to 2000€. Transport Reviews, 2008, 28, 391-413. | 4.7 | 24 |
| 120 | Quantifying long-term evolution of intra-urban spatial interactions. Journal of the Royal Society Interface, 2015, 12, 20141089. | 1.5 | 24 |
| 121 | Multi-day activity-travel pattern sampling based on single-day data. Transportation Research Part C: Emerging Technologies, 2018, 89, 96-112. | 3.9 | 24 |
| 122 | The impacts of road pricing on route and mode choice behaviour. Journal of Choice Modelling, 2010, 3, 109-126. | 1.2 | 23 |
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| 125 | Investigating the Influence of Environmentalism and Variety Seeking on Mode Choice. Transportation Research Record, 2012, 2322, 31-41. | 1.0 | 22 |
| 126 | Results of an Agent-Based Market Simulation for Transferable Development Rights (TDR) in Switzerland. Environment and Planning B: Planning and Design, 2015, 42, 157-183. | 1.7 | 22 |

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| 127 | The dynamics of commuting over the life course: Swiss experiences. Transportation Research, Part A: Policy and Practice, 2017, 104, 179-194. | 2.0 | 22 |
| 128 | Introducing a Re-Sampling Methodology for the Estimation of Empirical Macroscopic Fundamental Diagrams. Transportation Research Record, 2018, 2672, 239-248. | 1.0 | 22 |
| 129 | Betweenness-accessibility: Estimating impacts of accessibility on networks. Journal of Transport Geography, 2020, 84, 102680. | 2.3 | 22 |
| 130 | Models of Mode Choice and Mobility Tool Ownership beyond 2008 Fuel Prices. Transportation Research Record, 2010, 2157, 86-94. | 1.0 | 21 |
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| 132 | Dynamic demand estimation for an AMoD system in Paris. , 2019, , . | | 21 |
| 133 | Can We Ever Obtain the Data We Would Like to Have?. , 1998, , 305-323. | | 21 |
| 134 | Weekly Rhythm in Joint Time Expenditure for All At-Home and Out-of-Home Activities. Transportation Research Record, 2008, 2054, 64-73. | 1.0 | 20 |
| 135 | Transport Policy Optimization with Autonomous Vehicles. Transportation Research Record, 2018, 2672, 698-707. | 1.0 | 20 |
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| 137 | A multiscale classiﬁcation of urban morphology. Journal of Transport and Land Use, 0, , . | 0.7 | 20 |
| 138 | A complex network approach to understand commercial vehicle movement. Transportation, 2013, 40, 729-750. | 2.1 | 19 |
| 139 | Influence of pricing on mode choice decision in Jakarta: A random regret minimization model. Case Studies on Transport Policy, 2019, 7, 87-95. | 1.1 | 19 |
| 140 | Designing a large-scale public transport network using agent-based microsimulation. Transportation Research, Part A: Policy and Practice, 2020, 137, 1-15. | 2.0 | 18 |
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| 142 | Including joint decision mechanisms in a multiagent transport simulation. Transportation Letters, 2013, 5, 175-183. | 1.8 | 17 |
| 143 | mixl: An open-source R package for estimating complex choice models on large datasets. Journal of Choice Modelling, 2021, 39, 100284. | 1.2 | 17 |
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| 145 | Agent-based model for continuous activity planning with an open planning horizon. Transportation, 2014, 41, 905-922. | 2.1 | 16 |
| 146 | Shopping destination choice in Tehran: An integrated choice and latent variable approach. Transportation Research Part F: Traffic Psychology and Behaviour, 2018, 58, 566-580. | 1.8 | 16 |
| 147 | A pooled RP/SP mode, route and destination choice model to investigate mode and user-type effects in the value of travel time savings. Transportation Research, Part A: Policy and Practice, 2019, 124, 262-294. | 2.0 | 16 |
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| 149 | Performance Improvements for Large-Scale Traffic Simulation in MATSim. , 2015, , 211-233. | | 15 |
| 150 | How Much of Which Mode? Using Revealed Preference Data to Design Mobility As a Service Plans. Transportation Research Record, 2020, 2674, 494-503. | 1.0 | 15 |
| 151 | Reliability in the German Value of Time Study. Transportation Research Record, 2015, 2495, 14-22. | 1.0 | 14 |
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| 156 | Introducing the Pedestrian Accessibility Tool: Walkability Analysis for a Geographic Information System. Transportation Research Record, 2017, 2661, 51-61. | 1.0 | 13 |
| 157 | Surveying and analysing mode and route choices in Switzerland 2010â€"2015. Travel Behaviour & Society, 2021, 22, 10-21. | 2.4 | 13 |
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| 160 | Individualsâ€™ spatial social network choice: model-based analysis of leisure-contact selection. Environment and Planning B: Planning and Design, 2015, 42, 857-869. | 1.7 | 12 |
| 161 | Implementing a household joint activity-travel multi- agent simulation tool: first results. Transportation, 2015, 42, 753-769. | 2.1 | 12 |
| 162 | The German value of time and value of reliability study: the survey work. Transportation, 2020, 47, 1477-1513. | 2.1 | 12 |

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| 163 | Estimated Value of Savings in Travel Time in Switzerland. Transportation Research Record, 2008, 2082, 43-55. | 1.0 | 11 |
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| 165 | Post-Car World: data collection methods and response behavior in a multi-stage travel survey. Transportation, 2019, 46, 425-492. | 2.1 | 11 |
| 166 | Modelling intermodal travel in Switzerland: A recursive logit approach. Transportation Research, Part A: Policy and Practice, 2019, 119, 200-213. | 2.0 | 11 |
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| 168 | Modeling, Relocation, and Real-Time Inventory Control of One-Way Electric Cars Sharing Systems in a Stochastic Petri Nets Framework. IEEE Transactions on Intelligent Transportation Systems, 2021, 22, 2846-2861. | 4.7 | 11 |
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| 174 | Continuous Activity Planning for Continuous Traffic Simulation. Transportation Research Record, 2011, 2230, 29-37. | 1.0 | 10 |
| 175 | The first agent-based model of greater Jakarta integrated with a mode-choice model. Procedia Computer Science, 2019, 151, 272-278. | 1.2 | 10 |
| 176 | Locations, Commitments and Activity Spaces. , 2004, , 205-230. | | 10 |
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| 182 | Optimal pricing and investment in a multi-modal city — Introducing a macroscopic network design problem based on the MFD. Transportation Research, Part A: Policy and Practice, 2022, 156, 113-132. | 2.0 | 9 |
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