

# Junyi Zhang

## 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.

159  
papers

2,353  
citations

28  
h-index

42  
g-index

172  
ext. papers

2,864  
ext. citations

4.5  
avg, IF

6.28  
L-index

#	Paper	IF	Citations
159	COVID-19 and transport: Findings from a world-wide expert survey. <i>Transport Policy</i> , <b>2021</b> , 103, 68-85	5.7	106
158	A model of household task allocation and time use. <i>Transportation Research Part B: Methodological</i> , <b>2005</b> , 39, 81-95	7.2	99
157	Modeling household activity travel behavior: Examples of state of the art modeling approaches and research agenda. <i>Transportation Research Part B: Methodological</i> , <b>2009</b> , 43, 187-190	7.2	93
156	Urbanization and subsurface environmental issues: an attempt at DPSIR model application in Asian cities. <i>Science of the Total Environment</i> , <b>2009</b> , 407, 3089-104	10.2	81
155	Utility-Maximizing Model of Household Time Use for Independent, Shared, and Allocated Activities Incorporating Group Decision Mechanisms. <i>Transportation Research Record</i> , <b>2002</b> , 1807, 1-8	1.7	76
154	Modeling household discrete choice behavior incorporating heterogeneous group decision-making mechanisms. <i>Transportation Research Part B: Methodological</i> , <b>2009</b> , 43, 230-250	7.2	74
153	Transport policymaking that accounts for COVID-19 and future public health threats: A PASS approach. <i>Transport Policy</i> , <b>2020</b> , 99, 405-418	5.7	64
152	Interdependences between household residential and car ownership behavior: a life history analysis. <i>Journal of Transport Geography</i> , <b>2014</b> , 34, 165-174	5.2	59
151	Analysis of the residential location choice and household energy consumption behavior by incorporating multiple self-selection effects. <i>Energy Policy</i> , <b>2012</b> , 46, 319-334	7.2	58
150	Evaluating the direct and indirect rebound effects in household energy consumption behavior: A case study of Beijing. <i>Energy Policy</i> , <b>2013</b> , 57, 441-453	7.2	57
149	Representing household time allocation behavior by endogenously incorporating diverse intra-household interactions: A case study in the context of elderly couples. <i>Transportation Research Part B: Methodological</i> , <b>2006</b> , 40, 54-74	7.2	54
148	Representing in-home and out-of-home energy consumption behavior in Beijing. <i>Energy Policy</i> , <b>2011</b> , 39, 4168-4177	7.2	52
147	Tourism participation and expenditure behaviour: Analysis using a scobit based discrete-continuous choice model. <i>Annals of Tourism Research</i> , <b>2013</b> , 40, 1-17	7.7	49
146	Representing tourists' heterogeneous choices of destination and travel party with an integrated latent class and nested logit model. <i>Tourism Management</i> , <b>2011</b> , 32, 1407-1413	10.8	46
145	Modeling traveler choice behavior using the concepts of relative utility and relative interest. <i>Transportation Research Part B: Methodological</i> , <b>2004</b> , 38, 215-234	7.2	45
144	Incorporating CREAM and MCS into fault tree analysis of LNG carrier spill accidents. <i>Safety Science</i> , <b>2017</b> , 96, 183-191	5.8	43
143	Pandemic waves and the time after Covid-19 - Consequences for the transport sector. <i>Transport Policy</i> , <b>2021</b> , 110, 225-237	5.7	41

142	Revisiting residential self-selection issues: A life-oriented approach. <i>Journal of Transport and Land Use</i> , <b>2014</b> , 7, 29	3.1	38
141	Association of built environment attributes with the spread of COVID-19 at its initial stage in China. <i>Sustainable Cities and Society</i> , <b>2021</b> , 67, 102752	10.1	37
140	An integrated model of tourists' time use and expenditure behaviour with self-selection based on a fully nested Archimedean copula function. <i>Tourism Management</i> , <b>2012</b> , 33, 1562-1573	10.8	34
139	A joint analysis of residential location, work location and commuting mode choices in Hanoi, Vietnam. <i>Journal of Transport Geography</i> , <b>2016</b> , 54, 181-193	5.2	32
138	Scobit-Based Panel Analysis of Multitasking Behavior of Public Transport Users. <i>Transportation Research Record</i> , <b>2010</b> , 2157, 46-53	1.7	32
137	Perception of small tourism enterprises in Lao PDR regarding social sustainability under the influence of social network. <i>Tourism Management</i> , <b>2018</b> , 69, 109-120	10.8	30
136	Exploring Variation Properties of Time Use Behavior on the Basis of a Multilevel Multiple Discrete-Continuous Extreme Value Model. <i>Transportation Research Record</i> , <b>2010</b> , 2156, 101-110	1.7	30
135	Analysis of commercial truck drivers' potentially dangerous driving behaviors based on 11-month digital tachograph data and multilevel modeling approach. <i>Accident Analysis and Prevention</i> , <b>2019</b> , 132, 105256	6.1	29
134	A game-theoretical model of port competition on intermodal network and pricing strategy. <i>Transportation Research, Part E: Logistics and Transportation Review</i> , <b>2018</b> , 114, 19-39	9	28
133	Inter-city travel behaviour adaptation to extreme weather events. <i>Journal of Transport Geography</i> , <b>2014</b> , 41, 148-153	5.2	28
132	Exploring Variation Properties of Departure Time Choice Behavior by Using Multilevel Analysis Approach. <i>Transportation Research Record</i> , <b>2009</b> , 2134, 10-20	1.7	28
131	MOTORIZATION IN ASIA. <i>IATSS Research</i> , <b>2007</b> , 31, 46-58	4.2	28
130	Capturing ownership behavior of autonomous vehicles in Japan based on a stated preference survey and a mixed logit model with repeated choices. <i>International Journal of Sustainable Transportation</i> , <b>2019</b> , 13, 788-801	3.6	27
129	Rebound effects caused by the improvement of vehicle energy efficiency: An analysis based on a SP-off-RP survey. <i>Transportation Research, Part D: Transport and Environment</i> , <b>2013</b> , 24, 62-68	6.4	26
128	Evaluation of an existing bus network using a transit network optimisation model: a case study of the Hiroshima City Bus network. <i>Transportation</i> , <b>2010</b> , 37, 801-823	4	24
127	Identification and Prioritization of Critical Transportation Infrastructure: Case Study of Coastal Flooding. <i>Journal of Transportation Engineering</i> , <b>2015</b> , 141, 04014082		22
126	Intrahousehold Interaction in Transit-Oriented Residential Choice Behavior Represented in Stated Preference Approach. <i>Transportation Research Record</i> , <b>2009</b> , 2134, 73-81	1.7	22
125	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> , <b>2010</b> , 15, 263-274	6.4	22

124	Multicriteria evaluation on accessibility-based transportation equity in road network design problem. <i>Journal of Advanced Transportation</i> , <b>2014</b> , 48, 526-541	1.9	21
123	Changes in Variations of Travel Time Expenditure: Some Methodological Considerations and Empirical Results from German Mobility Panel. <i>Transportation Research Record</i> , <b>2011</b> , 2230, 121-131	1.7	21
122	Effects of in-vehicle warning information on drivers' decelerating and accelerating behaviors near an arch-shaped intersection. <i>Accident Analysis and Prevention</i> , <b>2009</b> , 41, 948-58	6.1	21
121	Estimating metro passengers' path choices by combining self-reported revealed preference and smart card data. <i>Transportation Research Part C: Emerging Technologies</i> , <b>2018</b> , 92, 76-89	8.4	21
120	Relationships of the multi-scale built environment with active commuting, body mass index, and life satisfaction in China: A GSEM-based analysis. <i>Travel Behaviour &amp; Society</i> , <b>2020</b> , 21, 69-78	5.3	20
119	Representing the influence of multiple social interactions on monthly tourism participation behavior. <i>Tourism Management</i> , <b>2013</b> , 36, 480-489	10.8	20
118	A Tourist's Multi-Destination Choice Model with Future Dependency. <i>Asia Pacific Journal of Tourism Research</i> , <b>2012</b> , 17, 121-132	2.9	20
117	People's responses to the COVID-19 pandemic during its early stages and factors affecting those responses. <i>Humanities and Social Sciences Communications</i> , <b>2021</b> , 8,	2.8	19
116	Effects of multifaceted consumption on happiness in life: a case study in Japan based on an integrated approach. <i>International Review of Economics</i> , <b>2015</b> , 62, 143-162	0.7	17
115	A dynamic active energy demand management system for evaluating the effect of policy scheme on household energy consumption behavior. <i>Energy</i> , <b>2015</b> , 91, 491-506	7.9	17
114	Long-term pathways to deep decarbonization of the transport sector in the post-COVID world. <i>Transport Policy</i> , <b>2021</b> , 110, 28-36	5.7	17
113	Long-term implications of electric vehicle penetration in urban decarbonization scenarios: An integrated land use-transport-energy model. <i>Sustainable Cities and Society</i> , <b>2021</b> , 68, 102800	10.1	15
112	A Household Time-Use and Energy-Consumption Model with Multiple Behavioral Interactions and Zero Consumption. <i>Environment and Planning B: Planning and Design</i> , <b>2013</b> , 40, 330-349		14
111	A Hybrid HFACS-BN Model for Analysis of Mongolian Aviation Professionals' Awareness of Human Factors Related to Aviation Safety. <i>Sustainability</i> , <b>2018</b> , 10, 4522	3.6	14
110	Dynamic life course analysis on residential location choice. <i>Transportation Research, Part A: Policy and Practice</i> , <b>2017</b> , 104, 281-292	3.7	13
109	Modeling household energy consumption behavior: A comparative analysis. <i>Transportation Research, Part D: Transport and Environment</i> , <b>2015</b> , 39, 126-140	6.4	13
108	Identifying variations and co-variations in discrete choice models. <i>Transportation</i> , <b>2011</b> , 38, 993-1016	4	13
107	Environmental Efficiency Model Based on Data Envelopment Analysis and Its Application to Environmentally Sustainable Transport Policies. <i>Transportation Research Record</i> , <b>2010</b> , 2163, 112-123	1.7	13

106	Capturing Travelers' Stated Mode Choice Preferences Under Influence of Income in Yangon City, Myanmar. <i>Journal of Transportation System Engineering and Information Technology</i> , <b>2008</b> , 8, 49-62		13
105	Smart technologies and urban life: A behavioral and social perspective. <i>Sustainable Cities and Society</i> , <b>2020</b> , 63, 102460	10.1	13
104	Tourist adaptation behavior in response to climate disasters in Bangladesh. <i>Journal of Sustainable Tourism</i> , <b>2017</b> , 25, 217-233	5.7	12
103	Effects of transport-related COVID-19 policy measures: A case study of six developed countries. <i>Transport Policy</i> , <b>2021</b> , 110, 37-57	5.7	12
102	Developing an integrated scobit-based activity participation and time allocation model to explore influence of childcare on women's time use behaviour. <i>Transportation</i> , <b>2012</b> , 39, 125-149	4	11
101	Analysis of Stopping Behavior at Urban Signalized Intersections: Empirical Study in South Korea. <i>Transportation Research Record</i> , <b>2008</b> , 2080, 84-91	1.7	11
100	An empirical analysis of the impact of a bus rapid transit system on the concentration of secondary pollutants in the roadside areas of the TransJakarta corridors. <i>Stochastic Environmental Research and Risk Assessment</i> , <b>2011</b> , 25, 655-669	3.5	10
99	Dynamic Discrete Choice Model for Multiple Social Interactions. <i>Transportation Research Record</i> , <b>2011</b> , 2231, 68-75	1.7	10
98	A weekend shopping activity participation model dependent on weekday shopping behavior. <i>Journal of Retailing and Consumer Services</i> , <b>2003</b> , 10, 335-343	8.5	10
97	Drivers' behavioral responses to driving risk diagnosis and real-time warning information provision on expressways: A smartphone app-based driving experiment. <i>Journal of Transportation Safety and Security</i> , <b>2020</b> , 12, 329-357	1.7	10
96	Dynamic associations between temporal behavior changes caused by the COVID-19 pandemic and subjective assessments of policymaking: A case study in Japan. <i>Transport Policy</i> , <b>2021</b> , 110, 58-70	5.7	10
95	Rural migrant workers' intentions to permanently reside in cities and future energy consumption preference in the changing context of urban China. <i>Transportation Research, Part D: Transport and Environment</i> , <b>2017</b> , 52, 600-618	6.4	9
94	Traffic flow estimation on the expressway network using toll ticket data. <i>IET Intelligent Transport Systems</i> , <b>2019</b> , 13, 886-895	2.4	9
93	Use of smartphone applications and its impacts on urban life: A survey and random forest analysis in Japan. <i>Sustainable Cities and Society</i> , <b>2019</b> , 49, 101589	10.1	9
92	Location choice behavior adapting to flood and cyclone hazards. <i>International Journal of Disaster Risk Reduction</i> , <b>2018</b> , 27, 189-198	4.5	9
91	Applying a Life-oriented Approach to Evaluate the Relationship between Residential and Travel Behavior and Quality of Life based on an Exhaustive CHAID Approach. <i>Procedia, Social and Behavioral Sciences</i> , <b>2014</b> , 138, 649-659		9
90	Dynamic Analysis of Japanese Tourists' Three Stage Choices: Tourism Participation, Destination Choice, and Travel Mode Choice. <i>Transportation Research Record</i> , <b>2012</b> , 2322, 91-101	1.7	9
89	A segmentation study of pedestrian weekend activity patterns in a central business district. <i>Journal of Retailing and Consumer Services</i> , <b>2010</b> , 17, 119-129	8.5	8

88	Development of a Scheduling Model for Car Tourists' 1-Day Tours		8
87	Temporal trends in voluntary behavioural changes during the early stages of the COVID-19 outbreak in Japan. <i>Public Health</i> , <b>2021</b> , 192, 37-44	4	8
86	Mediation Effects of Income on Travel Mode Choice: Analysis of Short-Distance Trips Based on Path Analysis with Multiple Discrete Outcomes. <i>Transportation Research Record</i> , <b>2017</b> , 2664, 23-30	1.7	7
85	Effects of nursing care on time use behaviour: a comparative analysis in Japan. <i>Transportmetrica</i> , <b>2012</b> , 8, 181-208		7
84	The influence of BRT on the ambient PM10 concentration at roadside sites of Trans Jakarta Corridors. <i>Procedia Environmental Sciences</i> , <b>2010</b> , 2, 914-924		7
83	Effects of land use and transport on young adults' quality of life. <i>Travel Behaviour &amp; Society</i> , <b>2016</b> , 5, 37-47	5.3	6
82	Exploring Day-to-day Variations in the Bus Usage Behavior of Motorcycle Owners in Hanoi. <i>Procedia, Social and Behavioral Sciences</i> , <b>2012</b> , 43, 265-276		6
81	ADDING A NEW STEP WITH SPATIAL AUTOCORRELATION TO IMPROVE THE FOUR-STEP TRAVEL DEMAND MODEL WITH FEEDBACK FOR A DEVELOPING CITY. <i>IATSS Research</i> , <b>2009</b> , 33, 44-54	4.2	6
80	Impacts of Leisure and Tourism on the Elderly's Quality of Life in Intimacy: A Comparative Study in Japan. <i>Sustainability</i> , <b>2018</b> , 10, 4861	3.6	6
79	Job and residential location changes responding to floods and cyclones: an analysis based on a cross-nested logit model. <i>Climatic Change</i> , <b>2016</b> , 138, 453-469	4.5	5
78	Can We Reduce the Access by Motorcycles to Mass Transit Systems in Future Hanoi?. <i>Procedia, Social and Behavioral Sciences</i> , <b>2014</b> , 138, 623-631		5
77	Spatial and Temporal Factors of Air Quality in Surabaya City: An Analysis based on a Multilevel Model. <i>Procedia, Social and Behavioral Sciences</i> , <b>2014</b> , 138, 612-622		5
76	Analysis of feedback to obtain steady-state solutions in four-step modelling. <i>Transportmetrica</i> , <b>2009</b> , 5, 215-227		5
75	Decisions on truck parking place and time on expressways: an analysis using digital tachograph data. <i>Transportation</i> , <b>2020</b> , 47, 555-583	4	5
74	Diverse and nonlinear influences of built environment factors on COVID-19 spread across townships in China at its initial stage. <i>Scientific Reports</i> , <b>2021</b> , 11, 12415	4.9	5
73	Missing Data Repairs for Traffic Flow With Self-Attention Generative Adversarial Imputation Net. <i>IEEE Transactions on Intelligent Transportation Systems</i> , <b>2021</b> , 1-12	6.1	5
72	The interrelationship between travel behavior and life choices in adapting to flood disasters. <i>Natural Hazards</i> , <b>2017</b> , 85, 1005-1022	3	4
71	Spatiotemporal Changes of Traffic Demand Price Elasticities in Japan Throughout 2008: Bayesian Approach. <i>Transportation Research Record</i> , <b>2010</b> , 2156, 81-92	1.7	4

70	A Model of Time Use and Expenditure of Pedestrians in City Centers <b>2009</b> , 157-193		4
69	Improved feedback modeling of transport in enlarging urban areas of developing countries. <i>Frontiers of Computer Science</i> , <b>2010</b> , 4, 112-122		4
68	AN INTEGRATED MODELING FRAMEWORK FOR ENVIRONMENTALLY EFFICIENT CAR OWNERSHIP AND TRIP BALANCE. <i>IATSS Research</i> , <b>2008</b> , 32, 95-108	4.2	4
67	The Kindness of Strangers: Exploring Interdependencies and Shared Mobilities of Elderly People in Rural Japan. <i>Social Inclusion</i> , <b>2017</b> , 5, 183-195	1.2	4
66	Nonlinear effects of residential and workplace built environment on car dependence. <i>Journal of Transport Geography</i> , <b>2021</b> , 96, 103207	5.2	4
65	Temporal interdependencies in mobility decisions over the life course: A household-level analysis using dynamic Bayesian networks. <i>Journal of Transport Geography</i> , <b>2020</b> , 82, 102589	5.2	4
64	Behavioral Changes in Migration Associated with Jobs, Residences, and Family Life <b>2017</b> , 479-505		3
63	Long-term changes in Japanese young people's car ownership and usage from an expenditure perspective. <i>Transportation Research, Part D: Transport and Environment</i> , <b>2019</b> , 75, 23-41	6.4	3
62	Energy consumption by rural migrant workers and urban residents with a hukou in China: quality-of-life-related factors and built environment. <i>Natural Hazards</i> , <b>2019</b> , 99, 1431-1453	3	3
61	Optimal Sampling Designs for Multi-Day and Multi-Period Panel Surveys <b>2013</b> , 349-372		3
60	EXPLORING THE LONG-TERM CHANGES OF CROSS-SECTIONAL VARIATIONS IN JAPANESE TIME USE BEHAVIOUR. <i>Journal of Japan Society of Civil Engineers Ser D3 (Infrastructure Planning and Management)</i> , <b>2012</b> , 68, 200-215	0.1	3
59	Multidimensional Timing Decisions: A Case Study in Tourism Behavior Analysis. <i>Tourism Analysis</i> , <b>2006</b> , 11, 319-329	1.6	3
58	Influences of city compactness on travel behavior patterns in a local city <b>2007</b> , 42.3, 595-600		3
57	The Car-Dependent Life <b>2017</b> , 97-122		3
56	Life-oriented household energy consumption research <b>2020</b> , 373-391		3
55	Influence of Smartphone Apps with Driving Safety Related Diagnosis Functions on Expressway Driving Speed Changes. <i>Journal of Transportation Engineering Part A: Systems</i> , <b>2018</b> , 144, 04017069	1.5	3
54	Research Frontier of COVID-19 and passenger transport: A focus on policymaking.. <i>Transport Policy</i> , <b>2022</b> , 119, 78-78	5.7	3
53	Interdependences between current choices and future expectations in the context of Hanoians' residential location choices. <i>Transportmetrica B</i> , <b>2017</b> , 5, 38-55	1.8	2



52	Life-Oriented Tourism Behavior Research <b>2017</b> , 205-242		2
51	Who rebounds in the private transport sector? A comparative analysis between Beijing and Tokyo. <i>Environment and Planning B: Planning and Design</i> , <b>2016</b> , 43, 561-579		2
50	Relative Utility Modelling <b>2015</b> , 49-71		2
49	Temporal and Spatial Analysis of Peak-concentration Times for NO and NO2 in Morning and Evening Events: A Case Study of Surabaya City. <i>Procedia Environmental Sciences</i> , <b>2015</b> , 28, 509-518		2
48	Analysis of Roadside Air Quality in Jakarta City: A Structural Equation Approach. <i>JSME International Journal Series B</i> , <b>2006</b> , 49, 8-18		2
47	Development of a Scheduling Model for Car Tourists' 1-Day Tours. <i>Transportation Research Record</i> , <b>2005</b> , 1921, 100-111	1.7	2
46	Analysis of SP Panel Data for Mode Choice based on the Concept of Relative Utility. <i>Infrastructure Planning Review</i> , <b>2002</b> , 19, 365-374		2
45	Energy consumption in the transport and domestic sectors: a household-level comparison between capital cities of Japan, China, and Indonesia <b>2020</b> , 73-98		2
44	Comprehensive Travel Demand Analysis in Asian Developing Megacities. <i>Lecture Notes in Mobility</i> , <b>2013</b> , 65-86	0.5	2
43	Paratransit-Adaptive Transportation Policies for Transition to Sustainability in Developing Countries. <i>Lecture Notes in Mobility</i> , <b>2013</b> , 137-166	0.5	2
42	An Empirical Comparison of Alternative Models of Household Time Allocation <b>2005</b> , 259-283		2
41	Effects of the Residential Environment on Health in Japan Linked with Travel Behavior. <i>International Journal of Environmental Research and Public Health</i> , <b>2016</b> , 13, 190	4.6	2
40	Influence of Land Use and Transport Policies on Women's Labor Participation and Life Choices <b>2017</b> , 243-265		1
39	Life-Oriented Approach <b>2017</b> , 1-8		1
38	Household Energy Consumption Behavior <b>2017</b> , 123-148		1
37	MODELING SHOPPING DESTINATION CHOICE BEHAVIOR INCORPORATING NON-MARKET INTERACTIONS AMONG NEIGHBORHOOD INHABITANTS. <i>Journal of Japan Society of Civil Engineers Ser D3 (Infrastructure Planning and Management)</i> , <b>2016</b> , 72, I_595-I_605	0.1	1
36	How Drivers Adapt to Traffic Accidents and Dynamic Travel Information: Stated Preference Survey in Japan. <i>Transportation Research Record</i> , <b>2014</b> , 2413, 74-83	1.7	1
35	Effects of a GPS-enabled smart phone App with functions of driving safety diagnosis and warning information provision on over-speeding violation behavior on expressways. <i>Transportation Research Procedia</i> , <b>2017</b> , 25, 1815-1823	2.4	1



34	Exploring spillover effects of Mobility Management: A case study on changes in electricity consumptions by the Great East Japan Earthquake. <i>Case Studies on Transport Policy</i> , <b>2015</b> , 3, 111-119	2.7	1
33	Applying EM Imputation to an Aggregate Travel Mode Choice Model in a Developing City <b>2008</b> ,		1
32	Exploring Sustainable Urban Form of Beijing with an Integrated Model <b>2008</b> ,		1
31	REPRESENTING TRAVEL CHOICE BEHAVIOR DYNAMICS BASED ON CROSS-SECTIONAL AND LONGITUDINAL HETEROGENEITY. <i>Doboku Gakkai Ronbunshu</i> , <b>2004</b> , 2004, 3-15		1
30	Building a system dynamics model to analyze scenarios of COVID-19 policymaking in tourism-dependent developing countries: A case study of Cambodia. <i>Tourism Economics</i> , 135481662110590	3.1	1
29	Empirical Evidence of Behavioral Interdependencies Across Life Choices <b>2017</b> , 9-77		1
28	Biographical Interactions Over the Life Course: Car Ownership, Residential Choice, Household Structure, and Employment/Education <b>2017</b> , 403-421		1
27	Integrated Analysis of Household Energy Consumption Behavior Across the Residential and Transport Sectors. <i>Lecture Notes in Mobility</i> , <b>2013</b> , 211-235	0.5	1
26	Impacts of built environment and travel behavior on high school students' life satisfaction and future life plans: A preference-based case study in depopulated areas of Japan <b>2020</b> , 413-434		1
25	Interaction between company Manager's and Driver's decisions on expressway routes for truck transport. <i>Transport Policy</i> , <b>2019</b> , 76, 1-12	5.7	1
24	Patterns of elderly people's long-term care risks and determinants: A methodological study in a Japanese city. <i>Geriatrics and Gerontology International</i> , <b>2020</b> , 20, 674-679	2.9	0
23	Effects of Item Nonresponses on the Performance of Travel Mode Choice Models for Developing Cities: A Comparative Analysis. <i>Journal of Transportation System Engineering and Information Technology</i> , <b>2011</b> , 11, 61-76		0
22	"What should be computed" for supporting post-pandemic recovery policymaking? A life-oriented perspective. <i>Computational Urban Science</i> , <b>2021</b> , 1, 24		0
21	Explorations of Young People's Sense of Place Using Urban Design Qualities in Surabaya, Indonesia. <i>Sustainability</i> , <b>2022</b> , 14, 472	3.6	0
20	Adaptation of Behavior to Overcome Natural Disasters <b>2017</b> , 321-383		
19	Health-Related Life Choices <b>2017</b> , 175-204		
18	Residential location and commuting mode choices: intrahousehold interaction modeling and its implications for energy policy <b>2020</b> , 155-175		
17	The Challenges of Land Use and Transport Planning on Urban Residents' Quality of Life: A Panel Data Analysis <b>2016</b> , 169-185		

- 16 Basic Study on Evaluation of Living Environments and Analysis of Household Residential Attitude Considering Intra-Household Interaction **2004**, 39, 104-104
- 15 Individual Time Allocation Model based on Multi-linear Utility Function **2002**, 37, 121-126
- 14 Survey and Model Development of Household Residential Choice Behavior with Group Decision-Making Mechanisms **2006**, 41.3, 97-102
- 13 Development of Time Allocation Model with Endogenous Threshold of Activity Participation in a Depopulated Region **2008**, 43.3, 835-840
- 12 A Method of Activity Classification based on Behavioral Similarity and its Accuracy Verification **2009**, 44.3, 481-486
- 11 Introduction of research on transport and energy **2020**, 1-13
- 10 Rural migrant workers' energy consumption in passenger transport and domestic sectors of China: case study from a social perspective **2020**, 243-261
- 9 Japanese young people's car ownership and usage: research from an expenditure perspective **2020**, 263-278
- 8 A Scobit-Based Travel Mode Choice Model **2015**, 147-151
- 7 Future Perspectives of the Life-Oriented Approach **2017**, 507-518
- 6 Household Time Use Behavior Analysis: A Case Study of Multidimensional Timing Decisions **2017**, 423-450
- 5 Uncertainty in Travel Behavior. *Lecture Notes in Mobility*, **2013**, 265-292 0.5
- 4 Tourist Behavior Analysis for Sustainable Tourism Policy. *Lecture Notes in Mobility*, **2013**, 167-190 0.5
- 3 Integrated Policy Analysis of Sustainable Urban and Transportation Development. *Lecture Notes in Mobility*, **2013**, 87-111 0.5
- 2 Systematic and Behavior-Oriented Approaches for Sustainable Urban and Transport Policies. *Lecture Notes in Mobility*, **2013**, 37-64 0.5
- 1 In-home and out-of-home energy consumption by elderly and non-elderly households: a comparative analysis based on a copula model. *Journal of Environmental Planning and Management*, 1-22 <sup>2.8</sup>