

Mei-Po Kwan

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.

290
papers

11,743
citations

54
h-index

99
g-index

322
ext. papers

14,124
ext. citations

4.5
avg, IF

7.57
L-index

#	Paper	IF	Citations
290	Understanding the Spatiotemporal Variation of High-Efficiency Ride-Hailing Orders: A Case Study of Haikou, China. <i>ISPRS International Journal of Geo-Information</i> , 2022 , 11, 42	2.9	2
289	Park and neighbourhood environmental characteristics associated with park-based physical activity among children in a high-density city. <i>Urban Forestry and Urban Greening</i> , 2022 , 68, 127479	5.4	0
288	Assessing individual activity-related exposures to traffic congestion using GPS trajectory data. <i>Journal of Transport Geography</i> , 2022 , 98, 103240	5.2	2
287	Equalizing the spatial accessibility of emergency medical services in Shanghai: A trade-off perspective. <i>Computers, Environment and Urban Systems</i> , 2022 , 92, 101745	5.9	2
286	How Chinese hukou system shapes ethnic dissimilarity in daily activities: a study of Xining, China. <i>Cities</i> , 2022 , 122, 103520	5.6	2
285	Analyzing income-based inequality in transit nodal accessibility. <i>Travel Behaviour & Society</i> , 2022 , 27, 57-64	5.3	3
284	Crop selection reduces potential heavy metal(loid)s health risk in wastewater contaminated agricultural soils.. <i>Science of the Total Environment</i> , 2022 , 819, 152502	10.2	2
283	An economically feasible optimization of photovoltaic provision using real electricity demand: A case study in New York city. <i>Sustainable Cities and Society</i> , 2022 , 78, 103614	10.1	3
282	Spatiotemporal heterogeneity analysis of air quality in the Yangtze River Delta, China. <i>Sustainable Cities and Society</i> , 2022 , 78, 103603	10.1	0
281	A review of research on low-carbon school trips and their implications for human-environment relationship. <i>Journal of Transport Geography</i> , 2022 , 99, 103306	5.2	0
280	Differences in Sleep Patterns and Mental Health Problems During Different Periods of COVID-19 Outbreak Among Community-Dwelling Older Men in Hong Kong.. <i>International Journal of Public Health</i> , 2022 , 67, 1604363	4	1
279	Daily space-time activities, multiple environmental exposures, and anxiety symptoms: A cross-sectional mobile phone-based sensing study.. <i>Science of the Total Environment</i> , 2022 , 155276	10.2	1
278	Visualizing and quantifying the spatiotemporal expansion of the Blue Lentic Belt in Alabama and Mississippi.. <i>Water Research</i> , 2022 , 217, 118444	12.5	0
277	Mediation effects of social isolation on pathways connecting public transport use with subjective wellbeing among older people. <i>Journal of Transport and Health</i> , 2022 , 25, 101378	3	0
276	Geosocial Analytics 2022 , 283-291		
275	Human Mobility and the Neighborhood Effect Averaging Problem (NEAP) 2022 , 95-101		
274	The effects of different travel modes and travel destinations on COVID-19 transmission in global cities. <i>Science Bulletin</i> , 2021 , 67, 588-588	10.6	3

273	A Stacking Ensemble Deep Learning Model for Building Extraction from Remote Sensing Images. <i>Remote Sensing</i> , 2021 , 13, 3898	5	5
272	The superspreading places of COVID-19 and the associated built-environment and socio-demographic features: A study using a spatial network framework and individual-level activity data. <i>Health and Place</i> , 2021 , 72, 102694	4.6	7
271	Racial disparities in energy poverty in the United States. <i>Renewable and Sustainable Energy Reviews</i> , 2021 , 137, 110620	16.2	24
270	An integrated analysis of housing and transit affordability in the Chicago metropolitan area. <i>Geographical Journal</i> , 2021 , 187, 110-126	2.2	2
269	COVID-19 Infection and Mortality: Association with PM2.5 Concentration and Population Density—An Exploratory Study. <i>ISPRS International Journal of Geo-Information</i> , 2021 , 10, 123	2.9	9
268	Do Individuals' Activity Structures Influence Their PM Exposure Levels? Evidence from Human Trajectory Data in Wuhan City. <i>International Journal of Environmental Research and Public Health</i> , 2021 , 18,	4.6	1
267	Analysis of urban green space accessibility and distribution inequity in the City of Chicago. <i>Urban Forestry and Urban Greening</i> , 2021 , 59, 127029	5.4	15
266	Spatial analysis of the impact of urban geometry and socio-demographic characteristics on COVID-19, a study in Hong Kong. <i>Science of the Total Environment</i> , 2021 , 764, 144455	10.2	23
265	Assessment of sociodemographic disparities in environmental exposure might be erroneous due to neighborhood effect averaging: Implications for environmental inequality research. <i>Environmental Research</i> , 2021 , 195, 110519	7.9	13
264	Travel time errors caused by geomasking might be different between transportation modes and types of urban area. <i>Transactions in GIS</i> , 2021 , 25, 1910-1926	2.1	1
263	The impact of the COVID-19 pandemic on people's mobility: A longitudinal study of the U.S. from March to September of 2020. <i>Journal of Transport Geography</i> , 2021 , 93, 103039	5.2	35
262	Changes in physical activity and rest-activity circadian rhythm among Hong Kong community aged population before and during COVID-19. <i>BMC Public Health</i> , 2021 , 21, 836	4.1	3
261	Assessing the Country-Level Excess All-Cause Mortality and the Impacts of Air Pollution and Human Activity during the COVID-19 Epidemic. <i>International Journal of Environmental Research and Public Health</i> , 2021 , 18,	4.6	3
260	Yearly and Daily Relationship Assessment between Air Pollution and Early-Stage COVID-19 Incidence: Evidence from 231 Countries and Regions. <i>ISPRS International Journal of Geo-Information</i> , 2021 , 10, 401	2.9	4
259	Effects of urban functional fragmentation on nitrogen dioxide (NO) variation with anthropogenic-emission restriction in China. <i>Scientific Reports</i> , 2021 , 11, 11908	4.9	1
258	An Integrated Individual Environmental Exposure Assessment System for Real-Time Mobile Sensing in Environmental Health Studies. <i>Sensors</i> , 2021 , 21,	3.8	5
257	Identifying the space-time patterns of COVID-19 risk and their associations with different built environment features in Hong Kong. <i>Science of the Total Environment</i> , 2021 , 772, 145379	10.2	20
256	The stationarity bias in research on the environmental determinants of health. <i>Health and Place</i> , 2021 , 70, 102609	4.6	8

255	Does real-time and perceived environmental exposure to air pollution and noise affect travel satisfaction? evidence from Beijing, China. <i>Travel Behaviour & Society</i> , 2021 , 24, 313-324	5.3	4
254	Advances in portable sensing for urban environments: Understanding cities from a mobility perspective. <i>Computers, Environment and Urban Systems</i> , 2021 , 88, 101650	5.9	5
253	Comparing the space-time patterns of high-risk areas in different waves of COVID-19 in Hong Kong. <i>Transactions in GIS</i> , 2021 ,	2.1	8
252	How Neighborhood Effect Averaging Might Affect Assessment of Individual Exposures to Air Pollution: A Study of Ozone Exposures in Los Angeles. <i>Annals of the American Association of Geographers</i> , 2021 , 111, 121-140	2.6	16
251	Associations of co-exposures to air pollution and noise with psychological stress in space and time: A case study in Beijing, China. <i>Environmental Research</i> , 2021 , 196, 110399	7.9	7
250	Time to address the spatiotemporal uncertainties in COVID-19 research: Concerns and challenges. <i>Science of the Total Environment</i> , 2021 , 764, 142866	10.2	13
249	How do people perceive the disclosure risk of maps? Examining the perceived disclosure risk of maps and its implications for geoprivacy protection. <i>Cartography and Geographic Information Science</i> , 2021 , 48, 2-20	2.1	13
248	An Examination of People's Privacy Concerns, Perceptions of Social Benefits, and Acceptance of COVID-19 Mitigation Measures That Harness Location Information: A Comparative Study of the U.S. and South Korea. <i>ISPRS International Journal of Geo-Information</i> , 2021 , 10, 25	2.9	20
247	Interpretation of contextual influences with explanatory tools: Travel mode likelihood mapping using GPS trajectories. <i>Transactions in GIS</i> , 2021 , 25, 1301-1330	2.1	
246	How Culture and Sociopolitical Tensions Might Influence People's Acceptance of COVID-19 Control Measures That Use Individual-Level Georeferenced Data. <i>ISPRS International Journal of Geo-Information</i> , 2021 , 10, 490	2.9	6
245	The activity space-based segregation of migrants in suburban Shanghai. <i>Applied Geography</i> , 2021 , 133, 102499	4.4	2
244	Park environment and moderate-to-vigorous physical activity in parks among adolescents in a high-density city: the moderating role of neighbourhood income. <i>International Journal of Health Geographics</i> , 2021 , 20, 35	3.5	0
243	Assessing individual environmental exposure derived from the spatiotemporal behavior context and its impacts on mental health. <i>Health and Place</i> , 2021 , 71, 102655	4.6	1
242	Measuring emergency medical service (EMS) accessibility with the effect of city dynamics in a 100-year pluvial flood scenario. <i>Cities</i> , 2021 , 117, 103314	5.6	5
241	Mobility-based environmental justice: Understanding housing disparity in real-time exposure to air pollution and momentary psychological stress in Beijing, China. <i>Social Science and Medicine</i> , 2021 , 287, 114372	5.1	3
240	Living with urban sounds: Understanding the effects of human mobilities on individual sound exposure and psychological health. <i>Geoforum</i> , 2021 , 126, 13-25	2.9	2
239	The effects of the built environment on the general health, physical activity and obesity of adults in Queensland, Australia. <i>Spatial and Spatio-temporal Epidemiology</i> , 2021 , 39, 100456	3.5	1
238	Observed inequality in urban greenspace exposure in China. <i>Environment International</i> , 2021 , 156, 106778	6.9	19

237	An OGC web service geospatial data semantic similarity model for improving geospatial service discovery. <i>Open Geosciences</i> , 2021 , 13, 245-261	1.3	3
236	Investigating the Relationship between the Built Environment and Relative Risk of COVID-19 in Hong Kong. <i>ISPRS International Journal of Geo-Information</i> , 2020 , 9, 624	2.9	22
235	Do Spatial Boundaries Matter for Exploring the Impact of Community Green Spaces on Health?. <i>International Journal of Environmental Research and Public Health</i> , 2020 , 17,	4.6	7
234	Does urbanization lead to less residential energy consumption? A comparative study of 136 countries. <i>Energy</i> , 2020 , 202, 117765	7.9	44
233	Evaluation of the spatial equity of medical facilities based on improved potential model and map service API: A case study in Zhengzhou, China. <i>Applied Geography</i> , 2020 , 119, 102192	4.4	20
232	Mining sequential activity travel patterns for individual-level human activity prediction using Bayesian networks. <i>Transactions in GIS</i> , 2020 , 24, 1341-1358	2.1	1
231	The threshold effects of bus micro-environmental exposures on passengers' momentary mood. <i>Transportation Research, Part D: Transport and Environment</i> , 2020 , 84, 102379	6.4	5
230	A graph convolutional network model for evaluating potential congestion spots based on local urban built environments. <i>Transactions in GIS</i> , 2020 , 24, 1382-1401	2.1	8
229	Daily activity locations k-anonymity for the evaluation of disclosure risk of individual GPS datasets. <i>International Journal of Health Geographics</i> , 2020 , 19, 7	3.5	6
228	Space-time dynamics of cab drivers' stay behaviors and their relationships with built environment characteristics. <i>Cities</i> , 2020 , 101, 102689	5.6	13
227	Evaluating spatial accessibility to healthcare services under travel time uncertainty: A reliability-based floating catchment area approach. <i>Journal of Transport Geography</i> , 2020 , 87, 102794	5.2	20
226	Who Could Not Avoid Exposure to High Levels of Residence-Based Pollution by Daily Mobility? Evidence of Air Pollution Exposure from the Perspective of the Neighborhood Effect Averaging Problem (NEAP). <i>International Journal of Environmental Research and Public Health</i> , 2020 , 17,	4.6	14
225	Understanding Racial Disparities in Exposure to Traffic-Related Air Pollution: Considering the Spatiotemporal Dynamics of Population Distribution. <i>International Journal of Environmental Research and Public Health</i> , 2020 , 17,	4.6	3
224	Measuring Job Accessibility Through Integrating Travel Time, Transit Fare And Income: A Study Of The Chicago Metropolitan Area. <i>Tijdschrift Voor Economische En Sociale Geografie</i> , 2020 , 111, 671-685	3.9	7
223	Social exclusion and accessibility among low- and non-low-income groups: A case study of Nanjing, China. <i>Cities</i> , 2020 , 101, 102684	5.6	21
222	Influence of meteorological conditions on PM concentrations across China: A review of methodology and mechanism. <i>Environment International</i> , 2020 , 139, 105558	12.9	102
221	Examining Ethnic Exposure through the Perspective of the Neighborhood Effect Averaging Problem: A Case Study of Xining, China. <i>International Journal of Environmental Research and Public Health</i> , 2020 , 17,	4.6	9
220	Assessing personal noise exposure and its relationship with mental health in Beijing based on individuals' space-time behavior. <i>Environment International</i> , 2020 , 139, 105737	12.9	26

219	Measuring spatial mismatch and job access inequity based on transit-based job accessibility for poor job seekers. <i>Travel Behaviour & Society</i> , 2020 , 19, 184-193	5.3	20
218	Does low income translate into lower mobility? An investigation of activity space in Hong Kong between 2002 and 2011. <i>Journal of Transport Geography</i> , 2020 , 82, 102583	5.2	21
217	Capturing what human eyes perceive: A visual hierarchy generation approach to emulating saliency-based visual attention for grid-like urban street networks. <i>Computers, Environment and Urban Systems</i> , 2020 , 80, 101454	5.9	3
216	Travel-related exposure to air pollution and its socio-environmental inequalities: Evidence from a week-long GPS-based travel diary dataset 2020 , 293-309		2
215	Usage of Urban Space and Sociospatial Differentiation of Income Groups: A Case Study of Nanjing, China. <i>Tijdschrift Voor Economische En Sociale Geografie</i> , 2020 , 111, 616-633	3.9	1
214	The impacts of road network density on motor vehicle travel: An empirical study of Chinese cities based on network theory. <i>Transportation Research, Part A: Policy and Practice</i> , 2020 , 132, 144-156	3.7	17
213	Spatial Lifecourse Epidemiology Reporting Standards (ISLE-ReSt) statement. <i>Health and Place</i> , 2020 , 61, 102243	4.6	36
212	GIS-Based Emotional Computing: A Review of Quantitative Approaches to Measure the Emotion Layer of Human-Environment Relationships. <i>ISPRS International Journal of Geo-Information</i> , 2020 , 9, 551	2.9	10
211	Understanding noise exposure, noise annoyance, and psychological stress: Incorporating individual mobility and the temporality of the exposure-effect relationship. <i>Applied Geography</i> , 2020 , 125, 102283	4.4	9
210	Understanding the relationships among individual-based momentary measured noise, perceived noise, and psychological stress: A geographic ecological momentary assessment (GEMA) approach. <i>Health and Place</i> , 2020 , 64, 102285	4.6	20
209	Transportation noise exposure and anxiety: A systematic review and meta-analysis. <i>Environmental Research</i> , 2020 , 191, 110118	7.9	23
208	Space-time demand cube for spatial-temporal coverage optimization model of shared bicycle system: A study using big bike GPS data. <i>Journal of Transport Geography</i> , 2020 , 88, 102861	5.2	7
207	Geographic Ecological Momentary Assessment (GEMA) of environmental noise annoyance: the influence of activity context and the daily acoustic environment. <i>International Journal of Health Geographics</i> , 2020 , 19, 50	3.5	6
206	Examining the effects of mobility-based air and noise pollution on activity satisfaction. <i>Transportation Research, Part D: Transport and Environment</i> , 2020 , 89, 102633	6.4	6
205	Sources of selection and information biases when using commercial database-derived residential histories for cancer research. <i>Annals of Epidemiology</i> , 2020 , 51, 35-40.e1	6.4	1
204	The effects of activity-related contexts on individual sound exposures: A time-geographic approach to soundscape studies. <i>Environment and Planning B: Urban Analytics and City Science</i> , 2020 , 239980832096524	2	2
203	Generating Comfortable Navigable Space for 3D Indoor Navigation Considering Users' Dimensions. <i>Sensors</i> , 2020 , 20,	3.8	1
202	Special Issue on Spatiotemporal Big Data Analytics for Transportation Applications. <i>Transportmetrica A: Transport Science</i> , 2020 , 16, 1-4	2.5	1

201	Unveiling cabdrivers' dining behavior patterns for site selection of taxi canteen using taxi trajectory data. <i>Transportmetrica A: Transport Science</i> , 2020 , 16, 137-160	2.5	11
200	How does urban expansion impact people's exposure to green environments? A comparative study of 290 Chinese cities. <i>Journal of Cleaner Production</i> , 2020 , 246, 119018	10.3	47
199	Assessing Mobility-Based Real-Time Air Pollution Exposure in Space and Time Using Smart Sensors and GPS Trajectories in Beijing. <i>Annals of the American Association of Geographers</i> , 2020 , 110, 434-448	2.6	25
198	Interactions between Bus, Metro, and Taxi Use before and after the Chinese Spring Festival. <i>ISPRS International Journal of Geo-Information</i> , 2019 , 8, 445	2.9	7
197	The control of anthropogenic emissions contributed to 80 % of the decrease in PM _{2.5} concentrations in Beijing from 2013 to 2017 2019 ,		2
196	Suicide mortality and natural environments - Authors' reply. <i>Lancet Planetary Health</i> , 2019 , 3, e16	9.8	
195	Identifying Asphalt Pavement Distress Using UAV LiDAR Point Cloud Data and Random Forest Classification. <i>ISPRS International Journal of Geo-Information</i> , 2019 , 8, 39	2.9	17
194	Impacts of residential energy consumption on the health burden of household air pollution: Evidence from 135 countries. <i>Energy Policy</i> , 2019 , 128, 284-295	7.2	13
193	The impacts of urbanization on fine particulate matter (PM) concentrations: Empirical evidence from 135 countries worldwide. <i>Environmental Pollution</i> , 2019 , 247, 989-998	9.3	48
192	Evaluating the regional strategy for air quality improvement during two air pollution alerts in Beijing: variations in PM _{2.5} concentrations, source apportionment, and the relative contribution of local emission and regional transport. <i>Atmospheric Chemistry and Physics</i> , 2019 , 19, 6879-6891	6.8	57
191	Spatial spillovers and value chain spillovers: evaluating regional R&D efficiency and its spillover effects in China. <i>Scientometrics</i> , 2019 , 119, 721-747	3	8
190	A study on the spatial distribution of the renewable energy industries in China and their driving factors. <i>Renewable Energy</i> , 2019 , 139, 161-175	8.1	25
189	Uncertainties in the geographic context of health behaviors: a study of substance users' exposure to psychosocial stress using GPS data. <i>International Journal of Geographical Information Science</i> , 2019 , 33, 1176-1195	4.1	37
188	A comparative analysis of the impacts of objective versus subjective neighborhood environment on physical, mental, and social health. <i>Health and Place</i> , 2019 , 59, 102170	4.6	32
187	The Evolution and Growth Patterns of the Road Network in a Medium-Sized Developing City: A Historical Investigation of Changchun, China, from 1912 to 2017. <i>Sustainability</i> , 2019 , 11, 5307	3.6	6
186	The control of anthropogenic emissions contributed to 80 % of the decrease in PM _{2.5} concentrations in Beijing from 2013 to 2017. <i>Atmospheric Chemistry and Physics</i> , 2019 , 19, 13519-13533	6.8	51
185	Modeling Spatio-Temporal Evolution of Urban Crowd Flows. <i>ISPRS International Journal of Geo-Information</i> , 2019 , 8, 570	2.9	3
184	The Effects of GPS-Based Buffer Size on the Association between Travel Modes and Environmental Contexts. <i>ISPRS International Journal of Geo-Information</i> , 2019 , 8, 514	2.9	8

183	Reside nearby, behave apart? Activity-space-based segregation among residents of various types of housing in Beijing, China. <i>Cities</i> , 2019 , 88, 166-180	5.6	22
182	Traffic congestion analysis at the turn level using Taxis' GPS trajectory data. <i>Computers, Environment and Urban Systems</i> , 2019 , 74, 229-243	5.9	55
181	Women in Sex Work and the Risk Environment: Agency, Risk Perception, and Management in the Sex Work Environments of Two Mexico-U.S. Border Cities. <i>Sexuality Research and Social Policy</i> , 2019 , 16, 317-328	2.1	8
180	Beyond Commuting: Ignoring Individuals' Activity-Travel Patterns May Lead to Inaccurate Assessments of Their Exposure to Traffic Congestion. <i>International Journal of Environmental Research and Public Health</i> , 2018 , 16,	4.6	23
179	The Tsinghua-Lancet Commission on Healthy Cities in China: unlocking the power of cities for a healthy China. <i>Lancet, The</i> , 2018 , 391, 2140-2184	4.0	91
178	How do people in different places experience different levels of air pollution? Using worldwide Chinese as a lens. <i>Environmental Pollution</i> , 2018 , 238, 874-883	9.3	18
177	Assessment and determinants of satisfaction with urban livability in China. <i>Cities</i> , 2018 , 79, 92-101	5.6	74
176	The effect of urbanization on carbon dioxide emissions efficiency in the Yangtze River Delta, China. <i>Journal of Cleaner Production</i> , 2018 , 188, 38-48	10.3	76
175	Natural environments and suicide mortality in the Netherlands: a cross-sectional, ecological study. <i>Lancet Planetary Health, The</i> , 2018 , 2, e134-e139	9.8	44
174	Advancing analytical methods for urban metabolism studies. <i>Resources, Conservation and Recycling</i> , 2018 , 132, 239-245	11.9	29
173	Physical activity classification in free-living conditions using smartphone accelerometer data and exploration of predicted results. <i>Computers, Environment and Urban Systems</i> , 2018 , 67, 124-131	5.9	36
172	A Multilevel Analysis of Perceived Noise Pollution, Geographic Contexts and Mental Health in Beijing. <i>International Journal of Environmental Research and Public Health</i> , 2018 , 15,	4.6	35
171	Environmental Influences on Leisure-Time Physical Inactivity in the U.S.: An Exploration of Spatial Non-Stationarity. <i>ISPRS International Journal of Geo-Information</i> , 2018 , 7, 143	2.9	14
170	Hexagon-Based Adaptive Crystal Growth Voronoi Diagrams Based on Weighted Planes for Service Area Delimitation. <i>ISPRS International Journal of Geo-Information</i> , 2018 , 7, 257	2.9	18
169	Estimating Vehicle Fuel Consumption and Emissions Using GPS Big Data. <i>International Journal of Environmental Research and Public Health</i> , 2018 , 15,	4.6	41
168	A spatiotemporal regression-kriging model for space-time interpolation: a case study of chlorophyll-a prediction in the coastal areas of Zhejiang, China. <i>International Journal of Geographical Information Science</i> , 2018 , 32, 1927-1947	4.1	11
167	The Limits of the Neighborhood Effect: Contextual Uncertainties in Geographic, Environmental Health, and Social Science Research. <i>Annals of the American Association of Geographers</i> , 2018 , 108, 1482-1490	2.6	99
166	Beyond residential segregation: A spatiotemporal approach to examining multi-contextual segregation. <i>Computers, Environment and Urban Systems</i> , 2018 , 71, 98-108	5.9	27

165	The driving factors of air quality index in China. <i>Journal of Cleaner Production</i> , 2018 , 197, 1342-1351	10.3	84
164	Impacts of Individual Daily Greenspace Exposure on Health Based on Individual Activity Space and Structural Equation Modeling. <i>International Journal of Environmental Research and Public Health</i> , 2018 , 15,	4.6	44
163	Automatic physical activity and in-vehicle status classification based on GPS and accelerometer data: A hierarchical classification approach using machine learning techniques. <i>Transactions in GIS</i> , 2018 , 22, 1522-1549	2.1	7
162	Using points-of-interest data to estimate commuting patterns in central Shanghai, China. <i>Journal of Transport Geography</i> , 2018 , 72, 201-210	5.2	23
161	The Uncertain Geographic Context Problem in the Analysis of the Relationships between Obesity and the Built Environment in Guangzhou. <i>International Journal of Environmental Research and Public Health</i> , 2018 , 15,	4.6	52
160	Evaluating the Accessibility of Healthcare Facilities Using an Integrated Catchment Area Approach. <i>International Journal of Environmental Research and Public Health</i> , 2018 , 15,	4.6	32
159	Seasonal mobility and well-being of older people: The case of 'Snowbirds' to Sanya, China. <i>Health and Place</i> , 2018 , 54, 155-163	4.6	13
158	Multi-level temporal autoregressive modelling of daily activity satisfaction using GPS-integrated activity diary data. <i>International Journal of Geographical Information Science</i> , 2018 , 32, 2189-2208	4.1	5
157	An Innovative Context-Based Crystal-Growth Activity Space Method for Environmental Exposure Assessment: A Study Using GIS and GPS Trajectory Data Collected in Chicago. <i>International Journal of Environmental Research and Public Health</i> , 2018 , 15,	4.6	32
156	An Analytical Framework for Integrating the Spatiotemporal Dynamics of Environmental Context and Individual Mobility in Exposure Assessment: A Study on the Relationship between Food Environment Exposures and Body Weight. <i>International Journal of Environmental Research and Public Health</i> , 2018 , 15,	4.6	18
155	The Neighborhood Effect Averaging Problem (NEAP): An Elusive Confounder of the Neighborhood Effect. <i>International Journal of Environmental Research and Public Health</i> , 2018 , 15,	4.6	65
154	The potential effect of a 100-year pluvial flood event on metro accessibility and ridership: A case study of central Shanghai, China. <i>Applied Geography</i> , 2018 , 100, 21-29	4.4	9
153	Fine-grained analysis on fuel-consumption and emission from vehicles trace. <i>Journal of Cleaner Production</i> , 2018 , 203, 340-352	10.3	21
152	Context and Uncertainty in Geography and GIScience: Advances in Theory, Method, and Practice. <i>Annals of the American Association of Geographers</i> , 2018 , 108, 1473-1475	2.6	8
151	Selected studies on urban development issues in China: introduction. <i>Urban Geography</i> , 2017 , 38, 360-362	4	3
150	Examining the impacts of ethnicity on space-time behavior: Evidence from the City of Xining, China. <i>Cities</i> , 2017 , 64, 26-36	5.6	18
149	Individual exposure estimates may be erroneous when spatiotemporal variability of air pollution and human mobility are ignored. <i>Health and Place</i> , 2017 , 43, 85-94	4.6	137
148	Uncovering the spatiotemporal patterns of CO ₂ emissions by taxis based on Individuals' daily travel. <i>Journal of Transport Geography</i> , 2017 , 62, 122-135	5.2	32

147	Scalable space-time trajectory cube for path-finding: A study using big taxi trajectory data. <i>Transportation Research Part B: Methodological</i> , 2017 , 101, 1-27	7.2	32
146	Urban-rural inequalities in suicide mortality: a comparison of urbanicity indicators. <i>International Journal of Health Geographics</i> , 2017 , 16, 39	3.5	32
145	Multi-Contextual Segregation and Environmental Justice Research: Toward Fine-Scale Spatiotemporal Approaches. <i>International Journal of Environmental Research and Public Health</i> , 2017 , 14,	4.6	29
144	Predicting demand for 311 non-emergency municipal services: An adaptive space-time kernel approach. <i>Applied Geography</i> , 2017 , 89, 133-141	4.4	14
143	Location-based service using ontology-based semantic queries: A study with a focus on indoor activities in a university context. <i>Computers, Environment and Urban Systems</i> , 2017 , 62, 41-52	5.9	35
142	Driving forces and the spatial patterns of industrial sulfur dioxide discharge in China. <i>Science of the Total Environment</i> , 2017 , 577, 279-288	10.2	26
141	Geoscience and the Technological Revolution [Perspectives]. <i>IEEE Geoscience and Remote Sensing Magazine</i> , 2017 , 5, 72-75	8.9	4
140	A Comparison between Spatial Econometric Models and Random Forest for Modeling Fire Occurrence. <i>Sustainability</i> , 2017 , 9, 819	3.6	14
139	The Effect of Urbanization and Farmland Transfer on the Spatial Patterns of Non-Grain Farmland in China. <i>Sustainability</i> , 2017 , 9, 1438	3.6	16
138	Modeling Fire Occurrence at the City Scale: A Comparison between Geographically Weighted Regression and Global Linear Regression. <i>International Journal of Environmental Research and Public Health</i> , 2017 , 14,	4.6	9
137	Spatiotemporal Variations and Driving Factors of Air Pollution in China. <i>International Journal of Environmental Research and Public Health</i> , 2017 , 14,	4.6	26
136	Urban form, car ownership and activity space in inner suburbs: A comparison between Beijing (China) and Chicago (United States). <i>Urban Studies</i> , 2016 , 53, 1784-1802	3.2	39
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