Mei-Po Kwan

List of Publications by Citations

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	The Uncertain Geographic Context Problem. *Annals of the American Association of Geographers*, **2012**, 102, 958-968		675
289	Space-Time and Integral Measures of Individual Accessibility: A Comparative Analysis Using a Point-based Framework. *Geographical Analysis*, **2010**, 30, 191-216	2.9	588
288	Feminist Visualization: Re-envisioning GIS as a Method in Feminist Geographic Research. *Annals of the American Association of Geographers*, **2002**, 92, 645-661		353
287	Gender and Individual Access to Urban Opportunities: A Study Using Space□Time Measures. *Professional Geographer*, **1999**, 51, 211-227	1.7	342
286	Interactive geovisualization of activity-travel patterns using three-dimensional geographical information systems: a methodological exploration with a large data set. *Transportation Research Part C: Emerging Technologies*, **2000**, 8, 185-203	8.4	307
285	Beyond Space (As We Knew It): Toward Temporally Integrated Geographies of Segregation, Health, and Accessibility. *Annals of the American Association of Geographers*, **2013**, 103, 1078-1086		277
284	Geo-Narrative: Extending Geographic Information Systems for Narrative Analysis in Qualitative and Mixed-Method Research*View all notes. *Professional Geographer*, **2008**, 60, 443-465	1.7	226
283	Gender, the Home-Work Link, and Space-Time Patterns of Nonemployment Activities. *Economic Geography*, **1999**, 75, 370	3.9	221
282	Emergency response after 9/11: the potential of real-time 3D GIS for quick emergency response in micro-spatial environments. *Computers, Environment and Urban Systems*, **2005**, 29, 93-113	5.9	214
281	Gis methods in time-geographic research: geocomputation and geovisualization of human activity patterns. *Geografiska Annaler, Series B: Human Geography*, **2004**, 86, 267-280	1.6	208
280	Individual Accessibility Revisited: Implications for Geographical Analysis in the Twenty-first Century. *Geographical Analysis*, **2003**, 35, 341-353	2.9	196
279	Space-time accessibility measures: A geocomputational algorithm with a focus on the feasible opportunity set and possible activity duration. *Journal of Geographical Systems*, **2003**, 5, 71-91	1.8	195
278	From place-based to people-based exposure measures. *Social Science and Medicine*, **2009**, 69, 1311-3	5.1	185
277	The Internet, mobile phone and space-time constraints. *Geoforum*, **2008**, 39, 1362-1377	2.9	176
276	Affecting Geospatial Technologies: Toward a Feminist Politics of Emotion* *Earlier versions of this article were presented in the University of Minnesota Department of Geography's speaker series □eminism and Social Theory in Geography,□ 5 October 2004, and at the Annual Meeting of the Association of American Geographers, Denver, 5□ April 2005. I thank the audiences of these presentations, and Karen Diaz, Jennifer Blecha, and the anonymous reviewers for their helpful comments. View all notes. *Professional Geographer*, **2007**, 59, 22-34	1.7	166
275	Gender differences in space-time constraints. *Area*, **2000**, 32, 145-156	1.7	161
274	Medicine. Spatial turn in health research. *Science*, **2013**, 339, 1390-2	33.3	150

273	How fixed is fixed? Gendered rigidity of space-time constraints and geographies of everyday activities. *Geoforum*, **2008**, 39, 2109-2121	2.9	150
272	Scale and accessibility: Implications for the analysis of land use-travel interaction. *Applied Geography*, **2008**, 28, 110-123	4.4	146
271	Bringing Time Back In: A Study on the Influence of Travel Time Variations and Facility Opening Hours on Individual Accessibility. *Professional Geographer*, **2002**, 54, 226-240	1.7	142
270	Individual exposure estimates may be erroneous when spatiotemporal variability of air pollution and human mobility are ignored. *Health and Place*, **2017**, 43, 85-94	4.6	137
269	Recent advances in accessibility research: Representation, methodology and applications. *Journal of Geographical Systems*, **2003**, 5, 129-138	1.8	131
268	From oral histories to visual narratives: re-presenting the post-September 11 experiences of the Muslim women in the USA. *Social and Cultural Geography*, **2008**, 9, 653-669	1.6	121
267	How GIS can help address the uncertain geographic context problem in social science research. *Annals of GIS*, **2012**, 18, 245-255	4.1	120
266	Computational-process modelling of household activity scheduling. *Transportation Research Part B: Methodological*, **1994**, 28, 355-364	7.2	117
265	Protection of Geoprivacy and Accuracy of Spatial Information: How Effective Are Geographical Masks?. *Cartographica*, **2004**, 39, 15-28	0.7	116
264	Mobile Communications, Social Networks, and Urban Travel: Hypertext as a New Metaphor for Conceptualizing Spatial Interaction*View all notes. *Professional Geographer*, **2007**, 59, 434-446	1.7	106
263	Influence of meteorological conditions on PM concentrations across China: A review of methodology and mechanism. *Environment International*, **2020**, 139, 105558	12.9	102
262	Evaluating the Effects of Geographic Contexts on Individual Accessibility: A Multilevel Approach1. *Urban Geography*, **2003**, 24, 647-671	2.4	102
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260	The Limits of the Neighborhood Effect: Contextual Uncertainties in Geographic, Environmental Health, and Social Science Research. *Annals of the American Association of Geographers*, **2018**, 108, 1482-1490	2.6	99
259	Time, Information Technologies, and the Geographies of Everyday Life. *Urban Geography*, **2002**, 23, 471-482	2.4	99
258	Is GIS for Women? Reflections on the critical discourse in the 1990s. *Gender, Place, and Culture*, **2002**, 9, 271-279	1.1	92
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256	Social Isolation of Disadvantage and Advantage: The Reproduction of Inequality in Urban Space. *Social Forces*, **2013**, 92, 141-164	1.8	91

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252	Assessment and determinants of satisfaction with urban livability in China. *Cities*, **2018**, 79, 92-101	5.6	74
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250	A combinatorial data model for representing topological relations among 3D geographical features in micro-spatial environments. *International Journal of Geographical Information Science*, **2005**, 19, 1039-1056	4.1	74
249	Investigating commuting flexibility with GPS data and 3D geovisualization: a case study of Beijing, China. *Journal of Transport Geography*, **2013**, 32, 1-11	5.2	68
248	Geospatial Ontology Development and Semantic Analytics. *Transactions in GIS*, **2006**, 10, 551-575	2.1	68
247	Natural and built environmental exposures on children's active school travel: A Dutch global positioning system-based cross-sectional study. *Health and Place*, **2016**, 39, 101-9	4.6	67
246	VISUALISATION OF SOCIO-SPATIAL ISOLATION BASED ON HUMAN ACTIVITY PATTERNS AND SOCIAL NETWORKS IN SPACE-TIME. *Tijdschrift Voor Economische En Sociale Geografie*, **2011**, 102, 468-485	3.9	65
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242	Evaluating the 2+26 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. *Atmospheric Chemistry and Physics*, **2019**, 19, 6879-6891	6.8	57
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