

# Morton E O kelly

## 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.

39  
papers

3,082  
citations

22  
h-index

41  
g-index

41  
ext. papers

3,476  
ext. citations

3  
avg, IF

5.61  
L-index

#	Paper	IF	Citations
39	A quadratic integer program for the location of interacting hub facilities. <i>European Journal of Operational Research</i> , <b>1987</b> , 32, 393-404	5.6	670
38	The Location of Interacting Hub Facilities. <i>Transportation Science</i> , <b>1986</b> , 20, 92-106	4.4	367
37	Twenty-Five Years of Hub Location Research. <i>Transportation Science</i> , <b>2012</b> , 46, 153-169	4.4	318
36	The hub network design problem. <i>Journal of Transport Geography</i> , <b>1994</b> , 2, 31-40	5.2	229
35	Hub-and-Spoke Networks in Air Transportation: An Analytical Review. <i>Journal of Regional Science</i> , <b>1999</b> , 39, 275-295	1.8	185
34	A geographer's analysis of hub-and-spoke networks. <i>Journal of Transport Geography</i> , <b>1998</b> , 6, 171-186	5.2	147
33	Recent advances in accessibility research: Representation, methodology and applications. <i>Journal of Geographical Systems</i> , <b>2003</b> , 5, 129-138	1.8	131
32	Reliable p-Hub Location Problems in Telecommunication Networks. <i>Geographical Analysis</i> , <b>2009</b> , 41, 283-306	3.06	105
31	A Model of the Demand for Retail Facilities, Incorporating Multistop, Multipurpose Trips. <i>Geographical Analysis</i> , <b>2010</b> , 13, 134-148	2.9	104
30	Hub facility location with fixed costs. <i>Papers in Regional Science</i> , <b>1992</b> , 71, 293-306	1.8	99
29	Embedding economies of scale concepts for hub network design. <i>Journal of Transport Geography</i> , <b>2001</b> , 9, 255-265	5.2	95
28	Disaggregate Journey-to-Work Data: Implications for Excess Commuting and Jobs-Housing Balance. <i>Environment and Planning A</i> , <b>2005</b> , 37, 2233-2252	2.7	82
27	Assessing representation error in point-based coverage modeling. <i>Journal of Geographical Systems</i> , <b>2002</b> , 4, 171-191	1.8	78
26	Network Topology and City Accessibility of the Commercial Internet. <i>Professional Geographer</i> , <b>1999</b> , 51, 327-339	1.7	72
25	Solution strategies for the single facility minimax hub location problem. <i>Papers in Regional Science</i> , <b>1991</b> , 70, 367-380	1.8	43
24	Using Points of Presence to Measure Accessibility to the Commercial Internet. <i>Professional Geographer</i> , <b>2002</b> , 54, 259-278	1.7	41
23	HUB NETWORKS AND SIMULATED SCHEDULE DELAY. <i>Papers in Regional Science</i> , <b>2005</b> , 59, 103-119	1.8	41

22	Backbone Topology, Access, and the Commercial Internet, 1997-2000. <i>Environment and Planning B: Planning and Design</i> , <b>2002</b> , 29, 533-552		41
21	ESTIMATING SHOPPING DESTINATION CHOICE MODELS FROM TRAVEL DIARY DATA* *This research was supported by an operating research grant from the National Science and Engineering Research Council (Canada). Computer time was provided by McMaster University. The data were supplied by Michael Webber of the Department of Geography, McMaster University. <i>Professional</i>	1.7	30
20	Internet Reliability with Realistic Peering. <i>Environment and Planning B: Planning and Design</i> , <b>2006</b> , 33, 325-343		26
19	Air freight hubs in the FedEx system: Analysis of fuel use. <i>Journal of Air Transport Management</i> , <b>2014</b> , 36, 1-12	5.1	24
18	Are Long Commute Distances Inefficient and Disorderly?. <i>Environment and Planning A</i> , <b>2009</b> , 41, 2741-2759		22
17	Multiple Allocation Hub Location Model with Fixed Arc Costs. <i>Geographical Analysis</i> , <b>2015</b> , 47, 73-96	2.9	20
16	Synthesizing spatial interaction data for social science research: Validation and an investigation of spatial mismatch in Wichita, Kansas. <i>Computers, Environment and Urban Systems</i> , <b>2015</b> , 54, 204-218	5.9	18
15	Entropy-Based Spatial Interaction Models for Trip Distribution. ??????????????????????. <i>Geographical Analysis</i> , <b>2010</b> , 42, 472-487	2.9	18
14	A Combined Cluster and Interaction Model: The Hierarchical Assignment Problem. <i>Geographical Analysis</i> , <b>2005</b> , 37, 315-335	2.9	13
13	Geographical Analysis: Its First 40 Years. <i>Geographical Analysis</i> , <b>2013</b> , 45, 1-27	2.9	12
12	ON THE ALLOCATION OF A SUBSET OF NODES TO A MINI-HUB IN A PACKAGE DELIVERY NETWORK. <i>Papers in Regional Science</i> , <b>2005</b> , 77, 77-99	1.8	12
11	Origin-destination synthesis for aviation network data: examining hub operations in the domestic and international US markets. <i>Journal of Advanced Transportation</i> , <b>2016</b> , 50, 2288-2305	1.9	10
10	A two-stage hub location method for air transportation in Brazil. <i>International Transactions in Operational Research</i> , <b>2014</b> , 21, 275-289	2.9	9
9	Examination of cost-efficient aircraft fleets using empirical operation data in US aviation markets. <i>Journal of Air Transport Management</i> , <b>2018</b> , 69, 224-234	5.1	7
8	Spatial Interaction <b>2015</b> , 152-156		6
7	Competitive Location Modeling with a Rank Proportional Allocation. <i>Environment and Planning B: Planning and Design</i> , <b>2011</b> , 38, 411-428		2
6	EXPLORING LOCATIONAL EQUILIBRIA IN A COMPETITIVE BROADBAND ACCESS MARKET: THEORETICAL MODELING APPROACH. <i>Journal of Regional Science</i> , <b>2009</b> , 49, 953-975	1.8	2
5	Empirical Tests and Sensitivity Analysis of a Model of Residential and Facility Location. <i>Geographical Analysis</i> , <b>2010</b> , 13, 398-411	2.9	2

- 4 Choice-Based Estimation of Alonso's Theory of Movement: Methods and Experiments. *Environment and Planning A*, **2008**, 40, 1076-1089 2.7 1
- 3 Hub Network Location **2009**, 83-87
- 2 Gateways1-5
- 1 Hub and spoke networks1-5