Luc Anselin

List of Publications by Year in Descending Order

38 papers	12,519 citations	22 h-index	42 g-index
42 ext. papers	14,637 ext. citations	2.6 avg, IF	7.53 L-index

#	Paper	IF	Citations
38	Tracking sixty years of income diversity within neighborhoods: The case of Chicago, 1950-2010. *Cities*, **2021**, 103479	5.6	
37	City cents: Tracking the spatial imprint of urban public expenditures. *Cities*, **2021**, 108, 102962	5.6	1
36	GeoDa (Spatial Statistical Program) **2021**, 839-841		0
35	Tobler's Law in a Multivariate World. *Geographical Analysis*, **2020**, 52, 494-510	2.9	13
34	Operational Local Join Count Statistics for Cluster Detection. *Journal of Geographical Systems*, **2019**, 21, 189-210	1.8	24
33	Quantile local spatial autocorrelation. *Letters in Spatial and Resource Sciences*, **2019**, 12, 155-166	0.9	7
32	A Local Indicator of Multivariate Spatial Association: Extending Geary's c. *Geographical Analysis*, **2019**, 51, 133-150	2.9	66
31	Digital neighborhoods. *Journal of Urbanism*, **2016**, 9, 305-328	1.2	15
30	Parallelization of a regionalization heuristic in distributed computing platforms — a case study of parallel-p-compact-regions problem. *International Journal of Geographical Information Science*, **2015**, 29, 536-555	4.1	8
29	Open Geospatial Analytics with PySAL. *ISPRS International Journal of Geo-Information*, **2015**, 4, 815-836	2.9	21
28	Metadata and provenance for spatial analysis: the case of spatial weights. *International Journal of Geographical Information Science*, **2014**, 28, 2261-2280	4.1	14
27	Finite sample properties of Moran's I test for spatial autocorrelation in tobit models. *Papers in Regional Science*, **2014**, 93, 773-781	1.8	18
26	Spatial fixed effects and spatial dependence in a single cross-section. *Papers in Regional Science*, **2013**, 92, 3-17	1.8	82
25	Testing for spatial error dependence in probit models. *Letters in Spatial and Resource Sciences*, **2013**, 6, 91-101	0.9	13
24	CyberGIS software: a synthetic review and integration roadmap. *International Journal of Geographical Information Science*, **2013**, 27, 2122-2145	4.1	104
23	A Geospatial Cyberinfrastructure for Urban Economic Analysis and Spatial Decision-Making. *ISPRS International Journal of Geo-Information*, **2013**, 2, 413-431	2.9	33
22	Is the price right?: Assessing estimates of cadastral values for Bogotá Colombia*. *Regional Science Policy and Practice*, **2012**, 4, 495-508	1.6	12

21	Spatial econometrics in an age of CyberGIScience. *International Journal of Geographical Information Science*, **2012**, 26, 2211-2226	4.1	35
20	From SpaceStat to CyberGIS: Twenty Years of Spatial Data Analysis Software. *International Regional Science Review*, **2012**, 35, 131-157	1.8	53
19	Exploring movement object patterns. *Annals of Regional Science*, **2012**, 49, 471-484	1.1	27
18	Spatial Optimization Models for Water Supply Allocation. *Water Resources Management*, **2012**, 26, 2243-2257	3.7	13
17	THE MAX-P-REGIONS PROBLEM*. *Journal of Regional Science*, **2012**, 52, 397-419	1.8	92
16	Visualizing regional income distribution dynamics. *Letters in Spatial and Resource Sciences*, **2011**, 4, 81-90	0.9	38
15	Local Indicators of Spatial Association□LISA. *Geographical Analysis*, **2010**, 27, 93-115	2.9	5275
14	How (not) to lie with spatial statistics. *American Journal of Preventive Medicine*, **2006**, 30, S3-6	6.1	28
13	GeoDa : An Introduction to Spatial Data Analysis. *Geographical Analysis*, **2006**, 38, 5-22	2.9	1505
12	A Spatial Econometric Approach to the Economics of Site-Specific Nitrogen Management in Corn Production. *American Journal of Agricultural Economics*, **2004**, 86, 675-687	3.1	98
11	Web-based analytical tools for the exploration of spatial data. *Journal of Geographical Systems*, **2004**, 6, 197	1.8	48
10	Spatial Externalities, Spatial Multipliers, And Spatial Econometrics. *International Regional Science Review*, **2003**, 26, 153-166	1.8	534
9	Under the hood Issues in the specification and interpretation of spatial regression models. *Agricultural Economics (United Kingdom)*, **2002**, 27, 247-267	2.8	701
8	Under the hood Issues in the specification and interpretation of spatial regression models **2002**, 27, 247		43
7	Computing environments for spatial data analysis. *Journal of Geographical Systems*, **2000**, 2, 201-220	1.8	44
6	Part 2 The Link between GIS and spatial analysis. *Journal of Geographical Systems*, **2000**, 2, 11-15	1.8	25
5	Spatial Econometrics: Methods and Models. *Studies in Operational Regional Science*, **1988**,		3472
4	GeoDa, From the Desktop to an Ecosystem for Exploring Spatial Data. *Geographical Analysis*,	2.9	4

3	PySAL: A Python Library of Spatial Analytical Methods. *Review of Regional Studies*,		31
2	An open software environment to make spatial access metrics more accessible. *Journal of Computational Social Science*,1	3	3
1	The PySAL Ecosystem: Philosophy and Implementation. *Geographical Analysis*,	2.9	4