

# Daniel A Griffith

## List of Publications by Year in descending order

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250  
papers

7,562  
citations

61984

43  
h-index

66911

78  
g-index

274  
all docs

274  
docs citations

274  
times ranked

4619  
citing authors

#	ARTICLE	IF	CITATIONS
1	Balancing Spatial and Non-Spatial Variation in Varying Coefficient Modeling: A Remedy for Spurious Correlation. <i>Geographical Analysis</i> , 2023, 55, 31-55.	3.5	8
2	The Majority Theorem for the Single ( $p=1$ ) Median Problem and Local Spatial Autocorrelation. <i>Geographical Analysis</i> , 2023, 55, 107-124.	3.5	1
3	Geospatial socio-economic/demographic data: The existence of spatial autocorrelation mixtures in georeferenced data—Part I. <i>Transactions in GIS</i> , 2022, 26, 72-87.	2.3	6
4	Geospatial socio-economic/demographic data: The existence of spatial autocorrelation mixtures in georeferenced data—Part II. <i>Transactions in GIS</i> , 2022, 26, 88-99.	2.3	4
5	A Moran eigenvector spatial filtering specification of entropy measures. <i>Papers in Regional Science</i> , 2022, 101, 259-280.	1.9	3
6	Spatial autocorrelation informed approaches to solving location-allocation problems. <i>Spatial Statistics</i> , 2022, 50, 100612.	1.9	10
7	The Moran Spectrum as a Geoinformatic Tupu: implications for the First Law of Geography. <i>Annals of GIS</i> , 2022, 28, 69-83.	3.1	0
8	Incorporating spatial autocorrelation into house sale price prediction using random forest model. <i>Transactions in GIS</i> , 2022, 26, 2123-2144.	2.3	12
9	The United States Urban Hierarchy: An Update. <i>Frontiers in Sustainable Cities</i> , 2022, 4, .	2.4	3
10	Computer-Algebra-Software-Assisted Calculus Instruction, Not Calculus for Dummies: Bespoke Applications Necessitate Theory. <i>AppliedMath</i> , 2022, 2, 261-268.	0.6	0
11	Imputed spatial data: Cautions arising from response and covariate imputation measurement error. <i>Spatial Statistics</i> , 2021, 42, 100419.	1.9	10
12	Some Remarks About the Future of Geographical Analysis : The Journal and the Sub-Discipline. <i>Geographical Analysis</i> , 2021, 53, 19-37.	3.5	1
13	Important considerations about space-time data: Modeling, scrutiny, and ratification. <i>Transactions in GIS</i> , 2021, 25, 291-310.	2.3	1
14	Spatial Autocorrelation and Moran Eigenvector Spatial Filtering. , 2021, , 1863-1893.		3
15	Interpreting Moran Eigenvector Maps with the Getis-Ord $G_i^*$ Statistic. <i>Professional Geographer</i> , 2021, 73, 447-463.	1.8	12
16	Eigenvector visualization and art. <i>Journal of Mathematics and the Arts</i> , 2021, 15, 170-187.	0.2	5
17	Soil Sample Assay Uncertainty and the Geographic Distribution of Contaminants: Error Impacts on Syracuse Trace Metal Soil Loading Analysis Results. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 5164.	2.6	0
18	Modeling Community Health with Areal Data: Bayesian Inference with Survey Standard Errors and Spatial Structure. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 6856.	2.6	4

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19	Spatial-temporal modeling of initial COVID-19 diffusion: The cases of the Chinese Mainland and Conterminous United States. <i>Geo-Spatial Information Science</i> , 2021, 24, 340-362.	5.3	20
20	Moran eigenvector filtering of multi-year yield data with application to zone development. , 2021, 4, e20140.		1
21	Deeper Spatial Statistical Insights into Small Geographic Area Data Uncertainty. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 231.	2.6	8
22	Articulating Spatial Statistics and Spatial Optimization Relationships: Expanding the Relevance of Statistics. <i>Stats</i> , 2021, 4, 850-867.	0.9	3
23	Temperature prediction based on a space-time regression-kriging model. <i>Journal of Applied Statistics</i> , 2020, 47, 1168-1190.	1.3	8
24	Impacts of Spatial Autocorrelation in Georeferenced Beta and Multinomial Random Variables. <i>Geographical Analysis</i> , 2020, 52, 278-298.	3.5	1
25	Space-time cluster detection with cross-space-time relative risk functions. <i>Cartography and Geographic Information Science</i> , 2020, 47, 67-78.	3.0	5
26	A memory-free spatial additive mixed modeling for big spatial data. <i>Japanese Journal of Statistics and Data Science</i> , 2020, 3, 215-241.	1.2	8
27	Temperature and assault in an urban environment: An empirical study in the city of Seoul, South Korea. <i>Applied Geography</i> , 2020, 124, 102340.	3.7	3
28	A Family of Correlated Observations: From Independent to Strongly Interrelated Ones. <i>Stats</i> , 2020, 3, 166-184.	0.9	11
29	Uncovering a positive and negative spatial autocorrelation mixture pattern: a spatial analysis of breast cancer incidences in Broward County, Florida, 2000-2010. <i>Journal of Geographical Systems</i> , 2020, 22, 291-308.	3.1	9
30	Spatially Autoregressive Models. , 2020, , 443-449.		0
31	Spatial Autocorrelation. , 2020, , 355-366.		0
32	A Spatial Analysis of Selected Art: a GIScience-Humanities Interface. <i>International Journal of Humanities and Arts Computing</i> , 2020, 14, 154-175.	0.4	5
33	Spatial autocorrelation. , 2019, , 1-27.		2
34	Negative Spatial Autocorrelation: One of the Most Neglected Concepts in Spatial Statistics. <i>Stats</i> , 2019, 2, 388-415.	0.9	23
35	MESF and linear regression. , 2019, , 59-79.		1
36	Software implementation for constructing an ESF, with special reference to linear regression. , 2019, , 81-96.		0

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37	MESF and generalized linear regression. , 2019, , 97-113.		0
38	Modeling spatial heterogeneity with MESF. , 2019, , 115-140.		0
39	Spatial interaction modeling. , 2019, , 141-166.		0
40	Spaceâ€time modeling. , 2019, , 167-194.		0
41	Concluding comments: Toy dataset implementation demonstrations. , 2019, , 237-250.		0
42	An introduction to spectral analysis. , 2019, , 29-57.		0
43	Uncertainty and context in GIScience and geography: challenges in the era of geospatial big data. International Journal of Geographical Information Science, 2019, 33, 1131-1134.	4.8	18
44	Spatial autocorrelation for massive spatial data: verification of efficiency and statistical power asymptotics. Journal of Geographical Systems, 2019, 21, 237-269.	3.1	11
45	Spatially varying coefficient modeling for large datasets: Eliminating N from spatial regressions. Spatial Statistics, 2019, 30, 39-64.	1.9	33
46	Implementing Moran eigenvector spatial filtering for massively large georeferenced datasets. International Journal of Geographical Information Science, 2019, 33, 1703-1717.	4.8	12
47	A Multilevel Eigenvector Spatial Filtering Model of House Prices: A Case Study of House Sales in Fairfax County, Virginia. ISPRS International Journal of Geo-Information, 2019, 8, 508.	2.9	8
48	Incorporating sprawl and adjacency measures in landâ€use forecasting model: A case study of Collin County, TX. Transactions in GIS, 2019, 23, 745-768.	2.3	1
49	Uncertainty in the effects of the modifiable areal unit problem under different levels of spatial autocorrelation: a simulation study. International Journal of Geographical Information Science, 2019, 33, 1135-1154.	4.8	14
50	The Importance of Scale in Spatially Varying Coefficient Modeling. Annals of the American Association of Geographers, 2019, 109, 50-70.	2.2	57
51	An evaluation of kernel smoothing to protect the confidentiality of individual locations. International Journal of Urban Sciences, 2019, 23, 335-351.	2.8	7
52	Eigenvector Spatial Filtering for Large Data Sets: Fixed and Random Effects Approaches. Geographical Analysis, 2019, 51, 23-49.	3.5	48
53	Hurricane Ritaâ€™s Impact on Vegetation. , 2019, , 13-24.		1
54	Spatial Autocorrelation and Moran Eigenvector Spatial Filtering. , 2019, , 1-30.		4

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55	Uncertainty and Context in Geography and GIScience: Reflections on Spatial Autocorrelation, Spatial Sampling, and Health Data. <i>Annals of the American Association of Geographers</i> , 2018, 108, 1499-1505.	2.2	16
56	Error propagation in spatial modeling of public health data: a simulation approach using pediatric blood lead level data for Syracuse, New York. <i>Environmental Geochemistry and Health</i> , 2018, 40, 667-681.	3.4	8
57	Geovisualizing attribute uncertainty of interval and ratio variables: A framework and an implementation for vector data. <i>Journal of Visual Languages and Computing</i> , 2018, 44, 89-96.	1.8	8
58	Modeling Positional Uncertainty Acquired Through Street Geocoding. <i>International Journal of Applied Geospatial Research</i> , 2018, 9, 1-22.	0.3	4
59	On the Statistical Distribution of the Nonzero Spatial Autocorrelation Parameter in a Simultaneous Autoregressive Model. <i>ISPRS International Journal of Geo-Information</i> , 2018, 7, 476.	2.9	1
60	Space-Time Statistical Insights about Geographic Variation in Lung Cancer Incidence Rates: Florida, USA, 2000â€”2011. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 2406.	2.6	15
61	Generating random connected planar graphs. <i>Geoinformatica</i> , 2018, 22, 767-782.	2.7	5
62	A Comment on J. Lee and S. Li's "Extending Moran's Index for Measuring Spatiotemporal Clustering of Geographic Events" by Daniel A. Griffith. <i>Geographical Analysis</i> , 2018, 50, 477-478.	3.5	1
63	A Spatial-Filtering Zero-Inflated Approach to the Estimation of the Gravity Model of Trade. <i>Econometrics</i> , 2018, 6, 9.	0.9	24
64	GIS and Spatial Statistics/Econometrics: An Overview. , 2018, , 1-26.		5
65	Integrating spatial data analysis functionalities in a GIS environment: Spatial Analysis using ArcGIS Engine and R (SAAR). <i>Transactions in GIS</i> , 2018, 22, 721-736.	2.3	20
66	Morphisms for Quantitative Spatial Analysis. <i>Advanced Studies in Theoretical and Applied Econometrics</i> , 2018, , .	0.1	8
67	Spaceâ€”Time Autocorrelation. <i>Advanced Studies in Theoretical and Applied Econometrics</i> , 2018, , 25-34.	0.1	3
68	General Conclusions About Spatial Statistics. <i>Advanced Studies in Theoretical and Applied Econometrics</i> , 2018, , 113-121.	0.1	0
69	Time, Space, or Econotimespace?. <i>Advanced Studies in Theoretical and Applied Econometrics</i> , 2018, , 149-166.	0.1	0
70	The Spatial Weights Matrix and ESF. <i>Advanced Studies in Theoretical and Applied Econometrics</i> , 2018, , 49-60.	0.1	1
71	The Relative Importance of Spatial and Temporal Autocorrelation. <i>Advanced Studies in Theoretical and Applied Econometrics</i> , 2018, , 35-47.	0.1	0
72	Spatial Autocorrelation and the p-Median Problem. <i>Advanced Studies in Theoretical and Applied Econometrics</i> , 2018, , 9-24.	0.1	1

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73	Using Spatial Autocorrelation Analysis to Guide Mixed Methods Survey Sample Design Decisions. <i>Journal of Mixed Methods Research</i> , 2017, 11, 394-414.	2.6	14
74	The spatial autocorrelation problem in spatial interaction modelling: a comparison of two common solutions. <i>Letters in Spatial and Resource Sciences</i> , 2017, 10, 75-86.	2.5	19
75	A Moran coefficient-based mixed effects approach to investigate spatially varying relationships. <i>Spatial Statistics</i> , 2017, 19, 68-89.	1.9	66
76	Optimal Map Classification Incorporating Uncertainty Information. <i>Annals of the American Association of Geographers</i> , 2017, 107, 575-590.	2.2	16
77	Some robustness assessments of Moran eigenvector spatial filtering. <i>Spatial Statistics</i> , 2017, 22, 155-179.	1.9	22
78	Fire Data as Proxy for Anthropogenic Landscape Change in the Yucatán. <i>Land</i> , 2017, 6, 61.	2.9	8
79	<i>Spatial Statistics and Geostatistics: Basic Concepts</i> . , 2017, , 2086-2100.		1
80	When Space Beats Time: A Proof of Concept with Hurricane Dean. <i>Advances in Geographic Information Science</i> , 2017, , 207-215.	0.6	4
81	<i>Spatial Autocorrelation</i> . , 2017, 2017, .		5
82	<i>Spatial Filtering</i> . , 2017, , 2018-2031.		3
83	The Moran Coefficient and the Geary Ratio: Some Mathematical and Numerical Comparisons. <i>Advances in Geographic Information Science</i> , 2017, , 253-269.	0.6	3
84	The Statistical Distribution of Coefficients for Constructing Eigenvector Spatial Filters. <i>Advances in Geographic Information Science</i> , 2017, , 295-302.	0.6	1
85	Evaluating Eigenvector Spatial Filter Corrections for Omitted Georeferenced Variables. <i>Econometrics</i> , 2016, 4, 29.	0.9	16
86	A Spatial-Filtering Zero-Inflated Approach to the Estimation of the Gravity Model of Trade. <i>SSRN Electronic Journal</i> , 2016, , .	0.4	0
87	Spatial Autocorrelation and Uncertainty Associated with Remotely-Sensed Data. <i>Remote Sensing</i> , 2016, 8, 535.	4.0	33
88	Spatial Autocorrelation and Qualitative Sampling: The Case of Snowball Type Sampling Designs. <i>Annals of the American Association of Geographers</i> , 2016, 106, 773-787.	2.2	16
89	Constrained Variants of the Gravity Model and Spatial Dependence: Model Specification and Estimation Issues. <i>Advances in Spatial Science</i> , 2016, , 37-66.	0.6	2
90	The Space of Gravity: Spatially Filtered Estimation of a Gravity Model for Bilateral Trade. <i>Advances in Spatial Science</i> , 2016, , 145-169.	0.6	5

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91	Spatially simplified scatterplots for large raster datasets. <i>Geo-Spatial Information Science</i> , 2016, 19, 81-93.	5.3	12
92	Eigenvector selection with stepwise regression techniques to construct eigenvector spatial filters. <i>Journal of Geographical Systems</i> , 2016, 18, 67-85.	3.1	67
93	Spatially varying coefficient models in real estate: Eigenvector spatial filtering and alternative approaches. <i>Computers, Environment and Urban Systems</i> , 2016, 57, 1-11.	7.1	55
94	Spatial Filtering. , 2016, , 1-14.		1
95	Implementing Approximations to Extreme Eigenvalues and Eigenvalues of Irregular Surface Partitionings for Use in SAR and CAR Models. <i>Procedia Environmental Sciences</i> , 2015, 26, 119-122.	1.4	2
96	On The Eigenvalue Distribution Of Adjacency Matrices For Connected Planar Graphs. <i>Quaestiones Geographicae</i> , 2015, 34, 39-60.	1.1	1
97	The Space of Gravity: Spatial Filtering Estimation of a Gravity Model for Bilateral Trade. <i>SSRN Electronic Journal</i> , 2015, , .	0.4	3
98	Random effects specifications in eigenvector spatial filtering: a simulation study. <i>Journal of Geographical Systems</i> , 2015, 17, 311-331.	3.1	70
99	Approximation of Gaussian spatial autoregressive models for massive regular square tessellation data. <i>International Journal of Geographical Information Science</i> , 2015, 29, 2143-2173.	4.8	23
100	Spatial Autocorrelation in Spatial Interactions Models: Geographic Scale and Resolution Implications for Network Resilience and Vulnerability. <i>Networks and Spatial Economics</i> , 2015, 15, 337-365.	1.6	41
101	Uncertainty-Related Research Issues in Spatial Analysis. , 2015, , 3-11.		10
102	Spatial Analysis of Census Mail Response Rates: 1990â€“2010. , 2015, , 145-156.		1
103	Spatial Statistics and Geostatistics: Basic Concepts. , 2015, , 1-16.		0
104	Reflections on the current state of spatial statistics education in the United States: 2014. <i>Geo-Spatial Information Science</i> , 2014, 17, 229-235.	5.3	6
105	A quality assessment of eigenvector spatial filtering based parameter estimates for the normal probability model. <i>Spatial Statistics</i> , 2014, 10, 1-11.	1.9	23
106	Spatial Autocorrelation and Spatial Filtering. , 2014, , 1477-1507.		52
107	An eigenvector spatial filtering contribution to short range regional population forecasting. <i>Economics and Business Letters</i> , 2014, 3, 208.	0.7	11
108	Estimating Missing Data Values for Georeferenced <sc>P</sc>oisson Counts. <i>Geographical Analysis</i> , 2013, 45, 259-284.	3.5	13

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109	Establishing Qualitative Geographic Sample Size in the Presence of Spatial Autocorrelation. <i>Annals of the American Association of Geographers</i> , 2013, 103, 1107-1122.	3.0	19
110	Better Articulating Normal Curve Theory for Introductory Mathematical Statistics Students: Power Transformations and Their Back-Transformations. <i>American Statistician</i> , 2013, 67, 157-169.	1.6	7
111	<i>G</i> eographical <i>A</i> nalysis: Its First 40 Years. <i>Geographical Analysis</i> , 2013, 45, 1-27.	3.5	15
112	Constrained variants of the gravity model and spatial dependence: model specification and estimation issues. <i>Journal of Geographical Systems</i> , 2013, 15, 291-317.	3.1	22
113	Validation of a Remote Sensing Model to Identify <i>Simulium damnosum</i> s.l. Breeding Sites in Sub-Saharan Africa. <i>PLoS Neglected Tropical Diseases</i> , 2013, 7, e2342.	3.0	20
114	Selected Challenges from Spatial Statistics for Spatial Econometricians. <i>Comparative Economic Research</i> , 2013, 15, 71-85.	0.5	3
115	The Spatial Autocorrelation Problem in Spatial Interaction Modelling: A Comparison of Two Common Solutions. <i>SSRN Electronic Journal</i> , 2013, , .	0.4	0
116	Quasi-likelihood techniques in a logistic regression equation for identifying <i>Simulium damnosum</i> s.l. larval habitats intra-cluster covariates in Togo. <i>Geo-Spatial Information Science</i> , 2012, 15, 117-133.	5.3	3
117	Distances in Residential Space: Implications from Estimated Metric Functions for Minimum Path Distances. <i>GIScience and Remote Sensing</i> , 2012, 49, 1-30.	5.9	15
118	Urban Compression Patterns: Fractals and Non-Euclidean Geometries - Inventory and Prospect. <i>Quaestiones Geographicae</i> , 2012, 31, 21-28.	0.6	1
119	Spatial statistics: A quantitative geographer's perspective. <i>Spatial Statistics</i> , 2012, 1, 3-15.	1.9	16
120	PERSISTENCE OF REGIONAL UNEMPLOYMENT: APPLICATION OF A SPATIAL FILTERING APPROACH TO LOCAL LABOR MARKETS IN GERMANY*. <i>Journal of Regional Science</i> , 2012, 52, 300-323.	3.3	38
121	Deriving Space-Time Variograms from Space-Time Autoregressive (STAR) Model Specifications. <i>Lecture Notes in Geoinformation and Cartography</i> , 2012, , 3-12.	1.0	5
122	Positive spatial autocorrelation, mixture distributions, and geospatial data histograms. , 2011, , .		2
123	Modeling Network Autocorrelation in Space-Time Migration Flow Data: An Eigenvector Spatial Filtering Approach. <i>Annals of the American Association of Geographers</i> , 2011, 101, 523-536.	3.0	114
124	Spatial Filtering and Eigenvector Stability: Space-Time Models for German Unemployment Data. <i>International Regional Science Review</i> , 2011, 34, 253-280.	2.1	56
125	Geomapping generalized eigenvalue frequency distributions for predicting prolific <i>Aedes albopictus</i> and <i>Culex quinquefasciatus</i> habitats based on spatiotemporal field-sampled count data. <i>Acta Tropica</i> , 2011, 117, 61-68.	2.0	8
126	Approximating the Inertia of the Adjacency Matrix of a Connected Planar Graph That Is the Dual of a Geographic Surface Partitioning. <i>Geographical Analysis</i> , 2011, 43, 383-402.	3.5	8



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127	Visualizing analytical spatial autocorrelation components latent in spatial interaction data: An eigenvector spatial filter approach. <i>Computers, Environment and Urban Systems</i> , 2011, 35, 140-149.	7.1	26
128	A Cartographic Analysis Using Spatial Filter Logistic Model Specifications for Implementing Mosquito Control in Kenya. <i>Urban Geography</i> , 2011, 32, 263-300.	3.0	4
129	Frequency Distributions for Simulated Spatially Autocorrelated Random Variables. <i>Advances in Geographic Information Science</i> , 2011, , 37-73.	0.6	0
130	Spatial Filter Versus Conventional Spatial Model Specifications: Some Comparisons. <i>Advances in Geographic Information Science</i> , 2011, , 117-149.	0.6	1
131	Statistical Models for Spatial Data: Some Linkages and Communalities. <i>Advances in Geographic Information Science</i> , 2011, , 25-35.	0.6	0
132	Spatially Structured Random Effects: A Comparison of Three Popular Specifications. <i>Advances in Geographic Information Science</i> , 2011, , 97-115.	0.6	0
133	Modeling spatio-temporal relationships: retrospect and prospect. <i>Journal of Geographical Systems</i> , 2010, 12, 111-123.	3.1	32
134	The Moran coefficient for non-normal data. <i>Journal of Statistical Planning and Inference</i> , 2010, 140, 2980-2990.	0.6	63
135	A Generalized Huff Model. <i>Geographical Analysis</i> , 2010, 14, 135-144.	3.5	4
136	Space-Time Geostatistics for Geography: A Case Study of Radiation Monitoring Across Parts of Germany. <i>Geographical Analysis</i> , 2010, 42, 361-363.	3.5	75
137	Celebrating 40 Years of Scientific Impacts by Alan Wilson. <i>Geographical Analysis</i> , 2010, 42, 361-363.	3.5	0
138	Detecting negative spatial autocorrelation in georeferenced random variables. <i>International Journal of Geographical Information Science</i> , 2010, 24, 417-437.	4.8	64
139	Spatial Statistics in SAS. , 2010, , 43-52.		3
140	An analytical perspective on sporting events attendance: The 2007-2008 US NCAA college bowl games. <i>Applied Geography</i> , 2010, 30, 203-209.	3.7	9
141	Spatial Filtering and Missing Georeferenced Data Imputation: A Comparison of the Getis and Griffith Methods. <i>Advances in Spatial Science</i> , 2010, , 227-233.	0.6	3
142	Spatial Filtering. , 2010, , 301-318.		16
143	Exploring and simulating the regularities in intra-urban population density structure. <i>Annals of GIS</i> , 2009, 15, 11-22.	3.1	1
144	Specifying a joint space- and time-lag using a bivariate Poisson distribution. <i>Journal of Geographical Systems</i> , 2009, 11, 23-36.	3.1	15

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145	Modeling spatial autocorrelation in spatial interaction data: empirical evidence from 2002 Germany journey-to-work flows. <i>Journal of Geographical Systems</i> , 2009, 11, 117-140.	3.1	54
146	The geographic distribution of metals in urban soils: the case of Syracuse, NY. <i>Geo Journal</i> , 2009, 74, 275-291.	3.1	21
147	Celebrating 40 Years of Scientific Impacts by Cliff and Ord. <i>Geographical Analysis</i> , 2009, 41, 343-345.	3.5	7
148	Modelling small area counts in the presence of overdispersion and spatial autocorrelation. <i>Computational Statistics and Data Analysis</i> , 2009, 53, 2923-2937.	1.2	84
149	Describing <i>Anopheles arabiensis</i> aquatic habitats in two riceland agro-ecosystems in Mwea, Kenya using a negative binomial regression model with a non-homogenous mean. <i>Acta Tropica</i> , 2009, 109, 17-26.	2.0	2
150	A heteroskedastic error covariance matrix estimator using a first-order conditional autoregressive Markov simulation for deriving asymptotical efficient estimates from ecological sampled <i>Anopheles arabiensis</i> aquatic habitat covariates. <i>Malaria Journal</i> , 2009, 8, 216.	2.3	7
151	Spatial Autocorrelation in Spatial Interaction. <i>Advances in Spatial Science</i> , 2009, , 221-237.	0.6	13
152	Quick but not so Dirty ML Estimation of Spatial Autoregressive Models. <i>Advances in Spatial Science</i> , 2009, , 215-241.	0.6	0
153	Risk remaining from fine particle contaminants after vacuum cleaning of hard floor surfaces. <i>Environmental Geochemistry and Health</i> , 2008, 30, 597-611.	3.4	17
154	Geographic sampling of urban soils for contaminant mapping: how many samples and from where. <i>Environmental Geochemistry and Health</i> , 2008, 30, 495-509.	3.4	14
155	From <i>Spatial Analysis</i> to Geospatial Science. <i>Geographical Analysis</i> , 2008, 40, 229-238.	3.5	24
156	A comparison of four model specifications for describing small heterogeneous space-time datasets: Sugar cane production in Puerto Rico, 1958/59-1973/74. <i>Papers in Regional Science</i> , 2008, 87, 341-356.	1.9	12
157	A Spatial Filtering Specification for an Auto-negative Binomial Model of <i>Anopheles arabiensis</i> Aquatic Habitats. <i>Transactions in GIS</i> , 2008, 12, 515-539.	2.3	7
158	MODELING SPATIAL AUTOCORRELATION IN SPATIAL INTERACTION DATA: AN APPLICATION TO PATENT CITATION DATA IN THE EUROPEAN UNION*. <i>Journal of Regional Science</i> , 2008, 48, 969-989.	3.3	161
159	Decomposing Malaria Mosquito Aquatic Habitat Data into Spatial Autocorrelation Eigenvectors in a SAS/GIS Module. <i>Transactions in GIS</i> , 2008, 12, 341-364.	2.3	12
160	Spatial-Filtering-Based Contributions to a Critique of Geographically Weighted Regression (GWR). <i>Environment and Planning A</i> , 2008, 40, 2751-2769.	3.6	198
161	Ethical Considerations in Geographic Research: What Especially Graduate Students Need to Know. <i>Ethics, Policy &amp; Environment</i> , 2008, 11, 237-252.	0.4	5
162	Semiparametric Filtering of Spatial Autocorrelation: The Eigenvector Approach. <i>Environment and Planning A</i> , 2007, 39, 1193-1221.	3.6	246

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163	Impacts of Positional Error on Spatial Regression Analysis: A Case Study of Address Locations in Syracuse, New York. <i>Transactions in GIS</i> , 2007, 11, 655-679.	2.3	42
164	An equation by any other name is still the same: on spatial econometrics and spatial statistics. <i>Annals of Regional Science</i> , 2007, 41, 209-227.	2.1	23
165	Modeling population density across major US cities: a polycentric spatial regression approach. <i>Journal of Geographical Systems</i> , 2007, 9, 53-75.	3.1	65
166	Geography of asbestos contamination near the World Trade Center site. <i>Stochastic Environmental Research and Risk Assessment</i> , 2007, 21, 461-471.	4.0	2
167	Medical geography as a science of interdisciplinary knowledge synthesis under conditions of uncertainty. <i>Stochastic Environmental Research and Risk Assessment</i> , 2007, 21, 459-460.	4.0	3
168	SPATIAL MODELING IN ECOLOGY: THE FLEXIBILITY OF EIGENFUNCTION SPATIAL ANALYSES. <i>Ecology</i> , 2006, 87, 2603-2613.	3.2	523
169	The Use of Spatial Filtering Techniques: The Spatial and Space-Time Structure of German Unemployment Data. <i>SSRN Electronic Journal</i> , 2006, , .	0.4	11
170	Beyond Mule Kicks: The Poisson Distribution in Geographical Analysis. <i>Geographical Analysis</i> , 2006, 38, 123-139.	3.5	41
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