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	SPATIAL MODELING IN ECOLOGY: THE FLEXIBILITY OF EIGENFUNCTION SPATIAL ANALYSES. Ecology, 2006, 87, 2603-2613.	3.2	523
2	DO SPATIAL EFFECFS REALLY MATTER IN REGRESSION ANALYSIS?. Papers in Regional Science, 1988, 65, 11-34.	1.9	412
3	Spatial Autocorrelation and Spatial Filtering. Advances in Spatial Science, 2003, , .	0.6	399
4	Semiparametric Filtering of Spatial Autocorrelation: The Eigenvector Approach. Environment and Planning A, 2007, 39, 1193-1221.	3.6	246
5	Comparative Spatial Filtering in Regression Analysis. Geographical Analysis, 2002, 34, 130-140.	3.5	232
6	A linear regression solution to the spatial autocorrelation problem. Journal of Geographical Systems, 2000, 2, 141-156.	3.1	212
7	Spatial-Filtering-Based Contributions to a Critique of Geographically Weighted Regression (GWR). Environment and Planning A, 2008, 40, 2751-2769.	3.6	198
8	SPATIAL AUTOCORRELATION and EIGENFUNCTIONS OF THE GEOGRAPHIC WEIGHTS MATRIX ACCOMPANYING GEOâ€REFERENCED DATA. Canadian Geographer / Geographie Canadien, 1996, 40, 351-367.	1.5	180
9	MODELING SPATIAL AUTOCORRELATION IN SPATIAL INTERACTION DATA: AN APPLICATION TO PATENT CITATION DATA IN THE EUROPEAN UNION*. Journal of Regional Science, 2008, 48, 969-989.	3.3	161
10	Advanced Spatial Statistics. Advanced Studies in Theoretical and Applied Econometrics, 1988, , .	0.1	149
11	Effective Geographic Sample Size in the Presence of Spatial Autocorrelation. Annals of the American Association of Geographers, 2005, 95, 740-760.	3.0	139
12	Modelling urban population density in a multi-centered city. Journal of Urban Economics, 1981, 9, 298-310.	4.4	119
13	Modeling Network Autocorrelation in Spaceâ€“Time Migration Flow Data: An Eigenvector Spatial Filtering Approach. Annals of the American Association of Geographers, 2011, 101, 523-536.	3.0	114
14	Eigenfunction properties and approximations of selected incidence matrices employed in spatial analyses. Linear Algebra and Its Applications, 2000, 321, 95-112.	0.9	111
15	Mass transfer of soil indoors by track-in on footwear. Science of the Total Environment, 2006, 370, 360-371.	8.0	110
16	Error propagation modelling in raster GIS: overlay operations. International Journal of Geographical Information Science, 1998, 12, 145-167.	4.8	107
17	THE BOUNDARY VALUE PROBLEM IN SPATIAL STATISTICAL ANALYSIS*. Journal of Regional Science, 1983, 23, 377-387.	3.3	102
18	Modelling small area counts in the presence of overdispersion and spatial autocorrelation. Computational Statistics and Data Analysis, 2009, 53, 2923-2937.	1.2	84

#	ARTICLE	IF	CITATIONS
19	Those gravity parameters again. Regional Studies, 1975, 9, 289-296.	4.4	83
20	A spatial filtering specification for the auto-Poisson model. Statistics and Probability Letters, 2002, 58, 245-251.	0.7	78
21	A Spatial Filtering Specification for the Autologistic Model. Environment and Planning A, 2004, 36, 1791-1811.	3.6	78
22	Spaceâ€“Time Geostatistics for Geography: A Case Study of Radiation Monitoring Across Parts of Germany. åœ°ç†å¦ çš„æ—¶ç©ºåœ°ç»Ÿè®¡å¦ï¼šå¯¹å¾·å›½éƒ¨åˆ†åœ°åŒºè¾å°„ç›‘æµ‹çš„æ¡ˆä¾‹ç ”究. Geographical Analysis, 20	3.5	75
23	Random effects specifications in eigenvector spatial filtering: a simulation study. Journal of Geographical Systems, 2015, 17, 311-331.	3.1	70
24	A Spatially Adjusted ANOVA Model. Geographical Analysis, 1978, 10, 296-301.	3.5	67
25	Eigenvector selection with stepwise regression techniques to construct eigenvector spatial filters. Journal of Geographical Systems, 2016, 18, 67-85.	3.1	67
26	A Moran coefficient-based mixed effects approach to investigate spatially varying relationships. Spatial Statistics, 2017, 19, 68-89.	1.9	66
27	Modeling population density across major US cities: a polycentric spatial regression approach. Journal of Geographical Systems, 2007, 9, 53-75.	3.1	65
28	Detecting negative spatial autocorrelation in georeferenced random variables. International Journal of Geographical Information Science, 2010, 24, 417-437.	4.8	64
29	The Moran coefficient for non-normal data. Journal of Statistical Planning and Inference, 2010, 140, 2980-2990.	0.6	63
30	On the quality of likelihood-based estimators in spatial autoregressive models when the data dependence structure is misspecified. Journal of Statistical Planning and Inference, 1998, 69, 153-174.	0.6	60
31	The Importance of Scale in Spatially Varying Coefficient Modeling. Annals of the American Association of Geographers, 2019, 109, 50-70.	2.2	57
32	Spatial Filtering and Eigenvector Stability: Space-Time Models for German Unemployment Data. International Regional Science Review, 2011, 34, 253-280.	2.1	56
33	Spatially varying coefficient models in real estate: Eigenvector spatial filtering and alternative approaches. Computers, Environment and Urban Systems, 2016, 57, 1-11.	7.1	55
34	Modeling spatial autocorrelation in spatial interaction data: empirical evidence from 2002 Germany journey-to-work flows. Journal of Geographical Systems, 2009, 11, 117-140.	3.1	54
35	Spatial Autocorrelation and Spatial Filtering. , 2014, , 1477-1507.		52
36	An Evaluation of Correction Techniques for Boundary Effects in Spatial Statistical Analysis: Traditional Methods. Geographical Analysis, 1983, 15, 352-360.	3.5	51

#	Article	IF	Citations
37	Estimating Spatial Autoregressive Model Parameters with Commercial Statistical Packages. Geographical Analysis, 1988, 20, 176-186.	3.5	51
38	Towards a Theory of Spatial Statistics. Geographical Analysis, 1980, 12, 325-339.	3.5	49
39	Eigenvector Spatial Filtering for Large Data Sets: Fixed and Random Effects Approaches. Geographical Analysis, 2019, 51, 23-49.	3.5	48
40	A Tale of Two Swaths: Urban Childhood Blood-Lead Levels across Syracuse, New York. Annals of the American Association of Geographers, 1998, 88, 640-665.	3.0	47
41	A STATISTICAL APPROACH TO THE PROBLEM OF MISSING SPATIAL DATA USING A FIRST-ORDER MARKOV MODELâ^—. Professional Geographer, 1984, 36, 338-345.	1.8	46
42	A final comment on mis-specification and autocorrelation in those gravity parameters. Regional Studies, 1976, 10, 337-339.	4.4	45
43	Maximum likelihood estimation with missing spatial data and with an application to remotely sensed data. Communications in Statistics - Theory and Methods, 1989, 18, 1875-1894.	1.0	44
44	Hidden negative spatial autocorrelation. Journal of Geographical Systems, 2006, 8, 335-355.	3.1	44
45	Trade-offs associated with normalizing constant computional simplifications for estimating spatial statistical models¹. Journal of Statistical Computation and Simulation, 1995, 51, 165-183.	1.2	42
46	Impacts of Positional Error on Spatial Regression Analysis: A Case Study of Address Locations in Syracuse, New York. Transactions in GIS, 2007, 11, 655-679.	2.3	42
47	Title is missing!. Environmental and Ecological Statistics, 2003, 10, 375-396.	3.5	41
48	Beyond Mule Kicks: The Poisson Distribution in Geographical Analysis. Geographical Analysis, 2006, 38, 123-139.	3.5	41
49	Spatial Autocorrelation in Spatial Interactions Models: Geographic Scale and Resolution Implications for Network Resilience and Vulnerability. Networks and Spatial Economics, 2015, 15, 337-365.	1.6	41
50	Exploring Relationships Between the Global and Regional Measures of Spatial Autocorrelation. Journal of Regional Science, 2003, 43, 683-710.	3.3	40
51	Simulating Twoâ€dimensional Autocorrelated Surfaces. Geographical Analysis, 1983, 15, 247-255.	3.5	40
52	Exploring relationships between semi-variogram and spatial autoregressive models. Papers in Regional Science, 1993, 72, 283-295.	1.9	39
53	PERSISTENCE OF REGIONAL UNEMPLOYMENT: APPLICATION OF A SPATIAL FILTERING APPROACH TO LOCAL LABOR MARKETS IN GERMANY*. Journal of Regional Science, 2012, 52, 300-323.	3.3	38
54	Heterogeneity of Attribute Sampling Error in Spatial Data Sets. Geographical Analysis, 1994, 26, 300-320.	3.5	37

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55	An Evaluation of Correction Techniques for Boundary Effects in Spatial Statistical Analysis: Contemporary Methods. Geographical Analysis, 1985, 17, 81-88.	3.5	36
56	Developing user-friendly spatial statistical analysis modules for GIS: An example using ArcView. Computers, Environment and Urban Systems, 1997, 21, 5-29.	7.1	35
57	EVALUATING THE TRANSFORMATION FROM A MONOCENTRIC TO A POLYCENTRIC CITY. Professional Geographer, 1981, 33, 189-196.	1.8	34
58	Seasonal variation in paediatric blood lead levels in Syracuse, NY, USA. Environmental Geochemistry and Health, 1996, 18, 81-88.	3.4	34
59	Error Propagation Modeling in Raster GIS: Adding and Ratioing Operations. Cartography and Geographic Information Science, 1999, 26, 297-316.	3.0	34
60	Statistical and mathematical sources of regional science theory: Map pattern analysis as an example. Papers in Regional Science, 1999, 78, 21-45.	1.9	33
61	Spatial Autocorrelation and Uncertainty Associated with Remotely-Sensed Data. Remote Sensing, 2016, 8, 535.	4.0	33
62	Spatially varying coefficient modeling for large datasets: Eliminating N from spatial regressions. Spatial Statistics, 2019, 30, 39-64.	1.9	33
63	A comparison of six analytical disease mapping techniques as applied to West Nile Virus in the coterminous United States. International Journal of Health Geographics, 2005, 4, 18.	2.5	32
64	Modeling spatio-temporal relationships: retrospect and prospect. Journal of Geographical Systems, 2010, 12, 111-123.	3.1	32
65	Evaluation of Environmental Data for Identification ofAnopheles(Diptera: Culicidae) Aquatic Larval Habitats in Kisumu and Malindi, Kenya. Journal of Medical Entomology, 2005, 42, 751-755.	1.8	31
66	Advanced spatial statistics for analysing and visualizing geo-referenced data. International Journal of Geographical Information Science, 1993, 7, 107-123.	4.8	28
67	Simplifying the normalizing factor in spatial autoregressions for irregular lattices. Papers in Regional Science, 1992, 71, 71-86.	1.9	27
68	Assessing Spatial Dependence in Count Data: Winsorized and Spatial Filter Specification Alternatives to the Auto-Poisson Model. Geographical Analysis, 2006, 38, 160-179.	3.5	27
69	Urban Dominance, Spatial Structure, and Spatial Dynamics: Some Theoretical Conjectures and Empirical Implications. Economic Geography, 1979, 55, 95.	4.6	26
70	Extreme eigenfunctions of adjacency matrices for planar graphs employed in spatial analyses. Linear Algebra and Its Applications, 2004, 388, 201-219.	0.9	26
71	Visualizing analytical spatial autocorrelation components latent in spatial interaction data: An eigenvector spatial filter approach. Computers, Environment and Urban Systems, 2011, 35, 140-149.	7.1	26
72	Efficiency of least squares estimators in the presence of spatial autocorrelation. Communications in Statistics Part B: Simulation and Computation, 1993, 22, 1161-1179.	1.2	25

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73	Faster maximum likelihood estimation of very large spatial autoregressive models: an extension of the Smirnovâ€“Anselin result. Journal of Statistical Computation and Simulation, 2004, 74, 855-866.	1.2	24
74	FromSpatial Analysisto Geospatial Science. Geographical Analysis, 2008, 40, 229-238.	3.5	24
75	A Spatial-Filtering Zero-Inflated Approach to the Estimation of the Gravity Model of Trade. Econometrics, 2018, 6, 9.	0.9	24
76	Geometry and Spatial Interaction. Annals of the American Association of Geographers, 1982, 72, 332-346.	3.0	23
77	Application of Geostatistics to Risk Assessment. Risk Analysis, 2003, 23, 945-960.	2.7	23
78	An equation by any other name is still the same: on spatial econometrics and spatial statistics. Annals of Regional Science, 2007, 41, 209-227.	2.1	23
79	A quality assessment of eigenvector spatial filtering based parameter estimates for the normal probability model. Spatial Statistics, 2014, 10, 1-11.	1.9	23
80	Approximation of Gaussian spatial autoregressive models for massive regular square tessellation data. International Journal of Geographical Information Science, 2015, 29, 2143-2173.	4.8	23
81	Negative Spatial Autocorrelation: One of the Most Neglected Concepts in Spatial Statistics. Stats, 2019, 2, 388-415.	0.9	23
82	SUPERCOMPUTING AND SPATIAL STATISTICS: A RECONNAISSANCE. Professional Geographer, 1990, 42, 481-492.	1.8	22
83	Constrained variants of the gravity model and spatial dependence: model specification and estimation issues. Journal of Geographical Systems, 2013, 15, 291-317.	3.1	22
84	Some robustness assessments of Moran eigenvector spatial filtering. Spatial Statistics, 2017, 22, 155-179.	1.9	22
85	The geographic distribution of metals in urban soils: the case of Syracuse, NY. Geo Journal, 2009, 74, 275-291.	3.1	21
86	Validation of a Remote Sensing Model to Identify Simulium damnosum s.l. Breeding Sites in Sub-Saharan Africa. PLoS Neglected Tropical Diseases, 2013, 7, e2342.	3.0	20
87	Integrating spatial data analysis functionalities in a GIS environment: Spatial Analysis using ArcGIS Engine and R (SAAR). Transactions in GIS, 2018, 22, 721-736.	2.3	20
88	Spatial-temporal modeling of initial COVID-19 diffusion: The cases of the Chinese Mainland and Conterminous United States. Geo-Spatial Information Science, 2021, 24, 340-362.	5.3	20
89	Toward a Theory of Spatial Statistics: Another Step Forward. Geographical Analysis, 1987, 19, 69-82.	3.5	19
90	Establishing Qualitative Geographic Sample Size in the Presence of Spatial Autocorrelation. Annals of the American Association of Geographers, 2013, 103, 1107-1122.	3.0	19

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91	The spatial autocorrelation problem in spatial interaction modelling: a comparison of two common solutions. Letters in Spatial and Resource Sciences, 2017, 10, 75-86.	2.5	19
92	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
93	Risk remaining from fine particle contaminants after vacuum cleaning of hard floor surfaces. Environmental Geochemistry and Health, 2008, 30, 597-611.	3.4	17
94	Spatial statistics: A quantitative geographerâ€™s perspective. Spatial Statistics, 2012, 1, 3-15.	1.9	16
95	Evaluating Eigenvector Spatial Filter Corrections for Omitted Georeferenced Variables. Econometrics, 2016, 4, 29.	0.9	16
96	Spatial Autocorrelation and Qualitative Sampling: The Case of Snowball Type Sampling Designs. Annals of the American Association of Geographers, 2016, 106, 773-787.	2.2	16
97	Optimal Map Classification Incorporating Uncertainty Information. Annals of the American Association of Geographers, 2017, 107, 575-590.	2.2	16
98	Uncertainty and Context in Geography and GIScience: Reflections on Spatial Autocorrelation, Spatial Sampling, and Health Data. Annals of the American Association of Geographers, 2018, 108, 1499-1505.	2.2	16
99	Spatial Filtering. , 2010, , 301-318.		16
100	Towards a Theory of Spatial Statistics: A Rejoinder. Geographical Analysis, 1981, 13, 91-93.	3.5	15
101	SHAPE INDICES: USEFUL MEASURES OR RED HERRINGS?. Professional Geographer, 1986, 38, 263-270.	1.8	15
102	Integrating GIS components and spatial statistical analysis in DBMSs. International Journal of Geographical Information Science, 2000, 14, 543-566.	4.8	15
103	Specifying a joint space- and time-lag using a bivariate Poisson distribution. Journal of Geographical Systems, 2009, 11, 23-36.	3.1	15
104	Distances in Residential Space: Implications from Estimated Metric Functions for Minimum Path Distances. GIScience and Remote Sensing, 2012, 49, 1-30.	5.9	15
105	<scp>G</scp>eographical <scp>A</scp>nalysis: Its First 40 Years. Geographical Analysis, 2013, 45, 1-27.	3.5	15
106	Space-Time Statistical Insights about Geographic Variation in Lung Cancer Incidence Rates: Florida, USA, 2000â€“2011. International Journal of Environmental Research and Public Health, 2018, 15, 2406.	2.6	15
107	Geographic sampling of urban soils for contaminant mapping: how many samples and from where. Environmental Geochemistry and Health, 2008, 30, 495-509.	3.4	14
108	Using Spatial Autocorrelation Analysis to Guide Mixed Methods Survey Sample Design Decisions. Journal of Mixed Methods Research, 2017, 11, 394-414.	2.6	14

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109	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
110	A spatially adjusted N-way ANOVA model. Regional Science and Urban Economics, 1992, 22, 347-369.	2.6	13
111	Estimating Missing Data Values for Georeferenced <scp>P</scp>oisson Counts. Geographical Analysis, 2013, 45, 259-284.	3.5	13
112	Spatial Autocorrelation in Spatial Interaction. Advances in Spatial Science, 2009, , 221-237.	0.6	13
113	A comparison of four model specifications for describing small heterogeneous spaceâ€time datasets: Sugar cane production in Puerto Rico, 1958/59â€“1973/74. Papers in Regional Science, 2008, 87, 341-356.	1.9	12
114	Decomposing Malaria Mosquito Aquatic Habitat Data into Spatial Autocorrelation Eigenvectors in a SAS/GIS^{Â®} Module. Transactions in GIS, 2008, 12, 341-364.	2.3	12
115	Spatially simplified scatterplots for large raster datasets. Geo-Spatial Information Science, 2016, 19, 81-93.	5.3	12
116	Implementing Moran eigenvector spatial filtering for massively large georeferenced datasets. International Journal of Geographical Information Science, 2019, 33, 1703-1717.	4.8	12
117	Interpreting Moran Eigenvector Maps with the Getis-Ord G_i* Statistic. Professional Geographer, 2021, 73, 447-463.	1.8	12
118	Incorporating spatial autocorrelation into house sale price prediction using random forest model. Transactions in GIS, 2022, 26, 2123-2144.	2.3	12
119	Modeling spatial dependence in high spatial resolution hyperspectral data sets. Journal of Geographical Systems, 2002, 4, 43-51.	3.1	11
120	Spatial Autocorrelation. , 2005, , 581-590.		11
121	Evaluation of Environmental Data for Identification of <I>Anopheles</I> (Diptera: Culicidae) Aquatic Larval Habitats in Kisumu and Malindi, Kenya. Journal of Medical Entomology, 2005, 42, 751-755.	1.8	11
122	The Use of Spatial Filtering Techniques: The Spatial and Space-Time Structure of German Unemployment Data. SSRN Electronic Journal, 2006, , .	0.4	11
123	Spatial autocorrelation for massive spatial data: verification of efficiency and statistical power asymptotics. Journal of Geographical Systems, 2019, 21, 237-269.	3.1	11
124	A Family of Correlated Observations: From Independent to Strongly Interrelated Ones. Stats, 2020, 3, 166-184.	0.9	11
125	An eigenvector spatial filtering contribution to short range regional population forecasting. Economics and Business Letters, 2014, 3, 208.	0.7	11
126	Using Estimated Missing Spatial Data with the 2-Median Model. Annals of Operations Research, 2003, 122, 233-247.	4.1	10

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127	Imputed spatial data: Cautions arising from response and covariate imputation measurement error. Spatial Statistics, 2021, 42, 100419.	1.9	10
128	Uncertainty-Related Research Issues in Spatial Analysis. , 2015, , 3-11.		10
129	Spatial autocorrelation informed approaches to solving locationâ€“allocation problems. Spatial Statistics, 2022, 50, 100612.	1.9	10
130	An analytical perspective on sporting events attendance: The 2007â€“2008 US NCAA college bowl games. Applied Geography, 2010, 30, 203-209.	3.7	9
131	Uncovering a positive and negative spatial autocorrelation mixture pattern: a spatial analysis of breast cancer incidences in Broward County, Florida, 2000â€“2010. Journal of Geographical Systems, 2020, 22, 291-308.	3.1	9
132	Distributional properties of georeferenced random variables based on the eigenfunction spatial filter. Journal of Geographical Systems, 2004, 6, 263-288.	3.1	8
133	Geomapping generalized eigenvalue frequency distributions for predicting prolific Aedes albopictus and Culex quinquefasciatus habitats based on spatiotemporal field-sampled count data. Acta Tropica, 2011, 117, 61-68.	2.0	8
134	Approximating the Inertia of the Adjacency Matrix of a Connected Planar Graph That Is the Dual of a Geographic Surface Partitioning. Geographical Analysis, 2011, 43, 383-402.	3.5	8
135	Fire Data as Proxy for Anthropogenic Landscape Change in the YucatÃ¡n. Land, 2017, 6, 61.	2.9	8
136	Error propagation in spatial modeling of public health data: a simulation approach using pediatric blood lead level data for Syracuse, New York. Environmental Geochemistry and Health, 2018, 40, 667-681.	3.4	8
137	Geovisualizing attribute uncertainty of interval and ratio variables: A framework and an implementation for vector data. Journal of Visual Languages and Computing, 2018, 44, 89-96.	1.8	8
138	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
139	Temperature prediction based on a spaceâ€“time regression-kriging model. Journal of Applied Statistics, 2020, 47, 1168-1190.	1.3	8
140	A memory-free spatial additive mixed modeling for big spatial data. Japanese Journal of Statistics and Data Science, 2020, 3, 215-241.	1.2	8
141	Morphisms for Quantitative Spatial Analysis. Advanced Studies in Theoretical and Applied Econometrics, 2018, , .	0.1	8
142	Deeper Spatial Statistical Insights into Small Geographic Area Data Uncertainty. International Journal of Environmental Research and Public Health, 2021, 18, 231.	2.6	8
143	Balancing Spatial and Nonâ€Spatial Variation in Varying Coefficient Modeling: A Remedy for Spurious Correlation. Geographical Analysis, 2023, 55, 31-55.	3.5	8
144	Teaching spatial autocorrelation by simulation. Journal of Geography in Higher Education, 1987, 11, 143-153.	2.6	7

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145	SIMPLIFYING THE NORMALIZING FACTOR IN SPATIAL AUTOREGRESSIONS FOR IRREGULAR LATTICES. Papers in Regional Science, 1992, 71, 71-86.	1.9	7
146	A Spatial Filtering Specification for an Autoâ€negative Binomial Model of Anopheles arabiensis Aquatic Habitats. Transactions in GIS, 2008, 12, 515-539.	2.3	7
147	Celebrating 40 Years of Scientific Impacts by Cliff and Ord. Geographical Analysis, 2009, 41, 343-345.	3.5	7
148	A heteroskedastic error covariance matrix estimator using a first-order conditional autoregressive Markov simulation for deriving asympotical efficient estimates from ecological sampled Anopheles arabiensis aquatic habitat covariates. Malaria Journal, 2009, 8, 216.	2.3	7
149	Better Articulating Normal Curve Theory for Introductory Mathematical Statistics Students: Power Transformations and Their Back-Transformations. American Statistician, 2013, 67, 157-169.	1.6	7
150	An evaluation of kernel smoothing to protect the confidentiality of individual locations. International Journal of Urban Sciences, 2019, 23, 335-351.	2.8	7
151	Persistence of Regional Unemployment: Application of a Spatial Filtering Approach to Local Labour Markets in Germany. SSRN Electronic Journal, 0, , .	0.4	7
152	Reflections on the current state of spatial statistics education in the United States: 2014. Geo-Spatial Information Science, 2014, 17, 229-235.	5.3	6
153	Geospatial socioâ€economic/demographic data: TheÂexistence of spatial autocorrelation mixtures in georeferenced dataâ€”Part I. Transactions in GIS, 2022, 26, 72-87.	2.3	6
154	Phasing-Out of the Sugar Industry in Puerto Rico. , 1983, , 196-228.		6
155	Reexamining the Question â€˜are Locations Unique?â€™. Progress in Human Geography, 1984, 8, 82-94.	5.6	5
156	Ethical Considerations in Geographic Research: What Especially Graduate Students Need to Know. Ethics, Policy & Environment, 2008, 11, 237-252.	0.4	5
157	The Space of Gravity: Spatially Filtered Estimation of a Gravity Model for Bilateral Trade. Advances in Spatial Science, 2016, , 145-169.	0.6	5
158	Generating random connected planar graphs. GeoInformatica, 2018, 22, 767-782.	2.7	5
159	GIS and Spatial Statistics/Econometrics: An Overview. , 2018, , 1-26.		5
160	Space-time cluster detection with cross-space-time relative risk functions. Cartography and Geographic Information Science, 2020, 47, 67-78.	3.0	5
161	Eigenvector visualization and art. Journal of Mathematics and the Arts, 2021, 15, 170-187.	0.2	5
162	Deriving Space-Time Variograms from Space-Time Autoregressive (STAR) Model Specifications. Lecture Notes in Geoinformation and Cartography, 2012, , 3-12.	1.0	5

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163	Spatial Autocorrelation. , 2017, 2017, .		5
164	A Spatial Analysis of Selected Art: a GIScience-Humanities Interface. International Journal of Humanities and Arts Computing, 2020, 14, 154-175.	0.4	5
165	Teaching spatial statistics to geographers using MINITAB. Journal of Geography in Higher Education, 1992, 16, 45-59.	2.6	4
166	A Generalized Huff Model. Geographical Analysis, 2010, 14, 135-144.	3.5	4
167	A Cartographic Analysis Using Spatial Filter Logistic Model Specifications for Implementing Mosquito Control in Kenya. Urban Geography, 2011, 32, 263-300.	3.0	4
168	Modeling Positional Uncertainty Acquired Through Street Geocoding. International Journal of Applied Geospatial Research, 2018, 9, 1-22.	0.3	4
169	Modeling Community Health with Areal Data: Bayesian Inference with Survey Standard Errors and Spatial Structure. International Journal of Environmental Research and Public Health, 2021, 18, 6856.	2.6	4
170	Geospatial socioâ€economic/demographic data: TheÂexistence of spatial autocorrelation mixtures in georeferenced dataâ€”Part II. Transactions in GIS, 2022, 26, 88-99.	2.3	4
171	When Space Beats Time: A Proof of Concept with Hurricane Dean. Advances in Geographic Information Science, 2017, , 207-215.	0.6	4
172	The General Linear Model and Spatial Autoregressive Models. Advances in Spatial Science, 1995, , 273-300.	0.6	4
173	Spatial Autocorrelation and Moran Eigenvector Spatial Filtering. , 2019, , 1-30.		4
174	Modelling Spatial Autocorrelation in Spatial Interaction Data. SSRN Electronic Journal, 0, , .	0.4	3
175	Medical geography as a science of interdisciplinary knowledge synthesis under conditions of uncertainty. Stochastic Environmental Research and Risk Assessment, 2007, 21, 459-460.	4.0	3
176	Spatial Statistics in SAS. , 2010, , 43-52.		3
177	Quasi-likelihood techniques in a logistic regression equation for identifyingSimulium damnosum s.l. larval habitats intra-cluster covariates in Togo. Geo-Spatial Information Science, 2012, 15, 117-133.	5.3	3
178	Selected Challenges from Spatial Statistics for Spatial Econometricians. Comparative Economic Research, 2013, 15, 71-85.	0.5	3
179	The Space of Gravity: Spatial Filtering Estimation of a Gravity Model for Bilateral Trade. SSRN Electronic Journal, 2015, , .	0.4	3
180	Temperature and assault in an urban environment: An empirical study in the city of Seoul, South Korea. Applied Geography, 2020, 124, 102340.	3.7	3

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181	Spatial Autocorrelation and Moran Eigenvector Spatial Filtering. , 2021, , 1863-1893.		3
182	Spaceâ€“Time Autocorrelation. Advanced Studies in Theoretical and Applied Econometrics, 2018, , 25-34.	0.1	3
183	Spatial Filtering and Missing Georeferenced Data Imputation: A Comparison of the Getis and Griffith Methods. Advances in Spatial Science, 2010, , 227-233.	0.6	3
184	Articulating Spatial Statistics and Spatial Optimization Relationships: Expanding the Relevance of Statistics. Stats, 2021, 4, 850-867.	0.9	3
185	Spatial Filtering. , 2017, , 2018-2031.		3
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