

Geoffrey Hewings

List of Publications by Year in descending order

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256
papers

5,042
citations

109321

35
h-index

155660

55
g-index

273
all docs

273
docs citations

273
times ranked

2615
citing authors

#	ARTICLE	IF	CITATIONS
1	Spatial heterogeneity and interregional spillovers in the European Union: Do cohesion policies encourage convergence across regions?. <i>European Economic Review</i> , 2008, 52, 551-567.	2.3	182
2	A multi-regional input-output analysis of the pollution haven hypothesis from the perspective of global production fragmentation. <i>Energy Economics</i> , 2017, 64, 13-23.	12.1	158
3	Will researching digital technology really empower green development?. <i>Technology in Society</i> , 2021, 66, 101638.	9.4	125
4	REGIONAL CONVERGENCE AND THE ECONOMIC PERFORMANCE OF PERIPHERAL AREAS IN TURKEY. <i>Review of Urban and Regional Development Studies</i> , 2004, 16, 113-132.	0.2	124
5	Spatial Structure and Taxonomy of Decomposition in Shift-Share Analysis. <i>Growth and Change</i> , 2004, 35, 476-490.	2.6	103
6	Coefficient Change in Input-Output Models: Theory and Applications. <i>Economic Systems Research</i> , 1992, 4, 143-158.	2.7	99
7	Forecasting Structural Change With a Regional Econometric Input-Output Model. <i>Journal of Regional Science</i> , 1997, 37, 565-590.	3.3	95
8	THE EMPIRICAL IDENTIFICATION OF KEY SECTORS IN AN ECONOMY: A REGIONAL PERSPECTIVE. <i>Developing Economies</i> , 1982, 20, 173-195.	0.9	92
9	The Journey to Safety: Conflict-Driven Migration Flows in Colombia. <i>International Regional Science Review</i> , 2010, 33, 157-180.	2.1	91
10	The effects of direct trade within China on regional and national CO2 emissions. <i>Energy Economics</i> , 2014, 46, 161-175.	12.1	87
11	Spatial Analysis of Regional Inequalities in Turkey. <i>European Planning Studies</i> , 2007, 15, 383-403.	2.9	78
12	A New Image of Classical Key Sector Analysis: Minimum Information Decomposition of the Leontief Inverse. <i>Economic Systems Research</i> , 2000, 12, 401-423.	2.7	77
13	Does China's air pollution abatement policy matter? An assessment of the Beijing-Tianjin-Hebei region based on a multi-regional CGE model. <i>Energy Policy</i> , 2019, 127, 213-227.	8.8	77
14	The Hollowing-Out Process in the Chicago Economy, 1975-2011. <i>Geographical Analysis</i> , 1998, 30, 217-233.	3.5	76
15	Measuring Economic Impacts of Disasters: Interregional Input-Output Analysis Using Sequential Interindustry Model. <i>Advances in Spatial Science</i> , 2004, , 77-101.	0.6	71
16	LINKAGES, KEY SECTORS, AND STRUCTURAL CHANGE: SOME NEW PERSPECTIVES. <i>Developing Economies</i> , 1995, 33, 243-246.	0.9	68
17	Sources of Structural Change in Input-Output Systems: A Field of Influence Approach. <i>Economic Systems Research</i> , 1996, 8, 15-32.	2.7	65
18	Market imperfections in a spatial economy: some experimental results. <i>Quarterly Review of Economics and Finance</i> , 2005, 45, 476-496.	2.7	63

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19	Retrofit Priority of Transport Network Links under an Earthquake. Journal of the Urban Planning and Development Division, ASCE, 2003, 129, 195-210.	1.7	61
20	Agglomeration and Trade: Some Additional Perspectives. Regional Studies, 2002, 36, 675-684.	4.4	59
21	Key sectors and structural change in the Brazilian economy: A comparison of alternative approaches and their policy implications. Journal of Policy Modeling, 1989, 11, 67-90.	3.1	57
22	Understanding urban sub-centers with heterogeneity in agglomeration economiesâ€”Where do emerging commercial establishments locate?. Cities, 2019, 86, 25-36.	5.6	55
23	An Application of an Integrated Transport Networkâ€”Multiregional CGE Model: a Framework for the Economic Analysis of Highway Projects. Economic Systems Research, 2004, 16, 235-258.	2.7	54
24	Regional Effects of Port Infrastructure: A Spatial CGE Application to Brazil. International Regional Science Review, 2010, 33, 239-263.	2.1	52
25	Evaluating the Possibilities for Exchanging Regional Inputâ€”Output Coefficients. Environment and Planning A, 1977, 9, 927-944.	3.6	50
26	A Reassessment of urban structure and land-use patterns: distance to CBD or network-based? â€” Evidence from Chicago. Regional Science and Urban Economics, 2018, 70, 215-228.	2.6	49
27	Economic complexity as network complication: Multiregional input-output structural path analysis. Annals of Regional Science, 1998, 32, 407-436.	2.1	46
28	INTER-REGIONAL TRADE FLOW ESTIMATION THROUGH NON-SURVEY MODELS: AN EMPIRICAL ASSESSMENT. Economic Systems Research, 2012, 24, 173-193.	2.7	46
29	The role of prior information in updating regional input-output models. Socio-Economic Planning Sciences, 1984, 18, 319-336.	5.0	45
30	Linkages and Multipliers in a Multiregional Framework: Integration of Alternative Approaches. SSRN Electronic Journal, 2005, , .	0.4	44
31	Do cityâ€”county mergers in China promote local economic development?. Economics of Transition, 2017, 25, 439-469.	0.7	44
32	Spatial Economic Structure and Structural Changes in the EC: Feedback Loop Inputâ€”Output Analysis. Economic Systems Research, 1993, 5, 173-184.	2.7	41
33	Simulating Lessâ€”Developed Regional Economies Under Conditions of Limited Information. Geographical Analysis, 1981, 13, 373-390.	3.5	41
34	SPACE-TIME EMPLOYMENT MODELING: SOME RESULTS USING SEEMINGLY UNRELATED REGRESSION ESTIMATORS*. Journal of Regional Science, 1982, 22, 283-302.	3.3	40
35	Economic Interdependence Within the Chicago Metropolitan Area: A Miyazawa Analysis. Journal of Regional Science, 2001, 41, 195-217.	3.3	38
36	The distributional effects of emissions taxation in Brazil and their implications for climate policy. Energy Economics, 2016, 59, 37-44.	12.1	37

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37	Economic evaluation of transportation projects: An application of Financial Computable General Equilibrium model. <i>Research in Transportation Economics</i> , 2017, 61, 44-55.	4.1	37
38	Chapter 8 Regional, interregional and multiregional input-output analysis. <i>Handbook of Regional and Urban Economics</i> , 1987, , 295-355.	1.6	36
39	THE DEVELOPMENT AND USE OF INTERREGIONAL INPUT-OUTPUT MODELS FOR INDONESIA UNDER CONDITIONS OF LIMITED INFORMATION. <i>Review of Urban and Regional Development Studies</i> , 1993, 5, 135-153.	0.2	36
40	The choice of an input-output table embedded in regional econometric input-output models. <i>Papers in Regional Science</i> , 1996, 75, 103-119.	1.9	36
41	Losses from Weather Extremes in the United States. <i>Natural Hazards Review</i> , 2001, 2, 113-123.	1.5	36
42	THE EXTENDED ECONOMETRIC INPUT-OUTPUT MODEL WITH HETEROGENEOUS HOUSEHOLD DEMAND SYSTEM. <i>Economic Systems Research</i> , 2015, 27, 257-285.	2.7	34
43	Modeling Unexpected Events in Temporally Disaggregated Econometric Input-Output Models of Regional Economies. <i>Economic Systems Research</i> , 2007, 19, 125-145.	2.7	33
44	Understanding heterogeneous spatial production externalities as a missing link between land-use planning and urban economic futures. <i>Regional Studies</i> , 2021, 55, 90-100.	4.4	33
45	The Role of Interregional Trade in Generating Change in the Regional Economies of Japan, 1980-1990. <i>Economic Systems Research</i> , 2000, 12, 515-537.	2.7	33
46	Aggregation for Regional Impact Analysis. <i>Growth and Change</i> , 1972, 3, 15-19.	2.6	32
47	Block Structural Path Analysis: Applications to Structural Changes in the Indonesian Economy. <i>Economic Systems Research</i> , 1997, 9, 265-280.	2.7	31
48	Does economic convergence hold? A spatial quantile analysis on European regions. <i>Economic Modelling</i> , 2021, 95, 408-417.	3.8	31
49	FIELDS OF INFLUENCE OF TECHNOLOGICAL CHANGE IN INPUT-OUTPUT MODELS. <i>Papers in Regional Science</i> , 1988, 64, 25-36.	1.9	30
50	The effects of border-crossing frequencies associated with carbon footprints on border carbon adjustments. <i>Energy Economics</i> , 2017, 65, 105-114.	12.1	30
51	On the Accuracy of Alternative Models for Stepping-Down Multi-County Employment Projections to Counties. <i>Economic Geography</i> , 1976, 52, 206.	4.6	29
52	Spatial Interdependence in a Metropolitan Setting. <i>Spatial Economic Analysis</i> , 2007, 2, 7-22.	1.6	29
53	Combined Input-Output and Commodity Flow Models for Interregional Development Planning: Insights from a Korean Application. <i>Geographical Analysis</i> , 1983, 15, 330-342.	3.5	29
54	Competitive and Complementary Relationship between Regional Economies: A Study of the Great Lake States. <i>Spatial Economic Analysis</i> , 2015, 10, 205-229.	1.6	29

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55	LOSSES CAUSED BY WEATHER AND CLIMATE EXTREMES: A NATIONAL INDEX FOR THE UNITED STATES. <i>Physical Geography</i> , 2001, 22, 1-27.	1.4	28
56	Improving bioaerosol exposure assessments of composting facilities – Comparative modelling of emissions from different compost ages and processing activities. <i>Atmospheric Environment</i> , 2007, 41, 4504-4519.	4.1	28
57	Flooding and the Midwest economy: assessing the Midwest floods of 1993 and 2008. <i>Geo Journal</i> , 2013, 78, 245-258.	3.1	28
58	Regional input-output models in the U.K.: Some problems and prospects for the use of nonsurvey techniques. <i>Regional Studies</i> , 1971, 5, 11-22.	4.4	27
59	Exchanging Regional Input–Output Coefficients: A Reply and Further Comments. <i>Environment and Planning A</i> , 1980, 12, 843-854.	3.6	27
60	Interpreting spatial economic structure: Feedback loops in the Indonesian interregional economy, 1980, 1985. <i>Regional Science and Urban Economics</i> , 1997, 27, 325-342.	2.6	26
61	Evaluation on the impacts of the implementation of civil building energy efficiency standards on Chinese economic system and environment. <i>Energy and Buildings</i> , 2009, 41, 1084-1090.	6.7	26
62	Some Properties of Space–Time Processes. <i>Geographical Analysis</i> , 1981, 13, 203-223.	3.5	26
63	The Identification of Structure at the Sectoral Level: a Reformulation of the Hirschman–Rasmussen Key Sector Indices. <i>Economic Systems Research</i> , 1992, 4, 285-296.	2.7	25
64	TEMPORAL LEONTIEF INVERSE. <i>Macroeconomic Dynamics</i> , 1998, 2, 89-114.	0.7	25
65	Land regulating economy as a policy instrument in urban China. <i>Cities</i> , 2019, 94, 225-234.	5.6	25
66	Information technology and urban spatial structure: A comparative analysis of the Chicago and Seoul regions. <i>Annals of Regional Science</i> , 2003, 37, 447-462.	2.1	24
67	Transport–Regional Equity Issue Revisited. <i>Regional Studies</i> , 2010, 44, 1387-1400.	4.4	23
68	Modelling regional productivity performance across Western Europe. <i>Regional Studies</i> , 2018, 52, 1372-1387.	4.4	23
69	The effects of carbon taxation in China: An analysis based on energy input-output model in hybrid units. <i>Energy Policy</i> , 2019, 128, 223-234.	8.8	23
70	Information Technology Impacts on Urban Spatial Structure in the Chicago Region. <i>Geographical Analysis</i> , 2002, 34, 313-329.	3.5	22
71	AN APPLICATION OF AN INTEGRATED TRANSPORT NETWORK – MULTIREGIONAL CGE MODEL TO THE CALIBRATION OF SYNERGY EFFECTS OF HIGHWAY INVESTMENTS. <i>Economic Systems Research</i> , 2009, 21, 377-397.	2.7	22
72	A spatio-temporal econometric model of regional growth in Spain. <i>Journal of Geographical Systems</i> , 2010, 12, 207-226.	3.1	22

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73	The structure of multi-regional trade flows: hierarchy, feedbacks and spatial linkages. <i>Annals of Regional Science</i> , 1995, 29, 409-430.	2.1	21
74	Regional growth and spatial spillovers: Evidence from an SpVAR for the Spanish regions. <i>Papers in Regional Science</i> , 2015, 94, S1-S19.	1.9	21
75	Spatiotemporal Analysis of Regional Systems. <i>International Regional Science Review</i> , 2017, 40, 75-96.	2.1	21
76	Regional input-output models using national data: The structure of the West Midlands economy. <i>Annals of Regional Science</i> , 1969, 3, 179-191.	2.1	20
77	The Effect of Aggregation on the Empirical Identification of Key Sectors in a Regional Economy: A Partial Evaluation of Alternative Techniques. <i>Environment and Planning A</i> , 1974, 6, 439-453.	3.6	20
78	Decomposition Approaches to the Identification of Change in Regional Economies. <i>Economic Geography</i> , 1989, 65, 216.	4.6	20
79	Analysis of Economic Impacts of an Earthquake on Transportation Network. <i>Advances in Spatial Science</i> , 2004, , 233-256.	0.6	20
80	LIFE-CYCLE CHANGES IN CONSUMPTION BEHAVIOR: AGE-SPECIFIC AND REGIONAL VARIATIONS*. <i>Journal of Regional Science</i> , 2007, 47, 315-337.	3.3	20
81	Incorporating Sectoral Structure into Shift-Share Analysis. <i>Growth and Change</i> , 2009, 40, 594-618.	2.6	20
82	Shortcut "Input-Output" Multipliers: A Requiem. <i>Environment and Planning A</i> , 1985, 17, 747-759.	3.6	19
83	Migration and regional labor market adjustment: Chile 1977-1982 and 1987-1992. <i>Annals of Regional Science</i> , 2002, 36, 197-218.	2.1	19
84	Geographical competition between regional economies: The case of Spain. <i>Annals of Regional Science</i> , 2003, 37, 559-580.	2.1	19
85	Sensitivity analysis in applied general equilibrium models: An empirical assessment for MERCOSUR free trade areas agreements. <i>Quarterly Review of Economics and Finance</i> , 2008, 48, 287-306.	2.7	19
86	STRUCTURAL INTERDEPENDENCE AMONG COLOMBIAN DEPARTMENTS. <i>Economic Systems Research</i> , 2010, 22, 279-300.	2.7	19
87	Does Industry Mix Matter in Regional Business Cycles?. <i>Studies in Regional Science</i> , 2012, 42, 39-60.	0.1	19
88	The determinants of agglomeration for the manufacturing sector in the Istanbul metropolitan area. <i>Annals of Regional Science</i> , 2012, 48, 225-245.	2.1	19
89	Energy policy and regional inequalities in the Brazilian economy. <i>Energy Economics</i> , 2013, 36, 241-255.	12.1	19
90	The underground economy: Tracking the higher-order economic impacts of the São Paulo Subway System. <i>Transportation Research, Part A: Policy and Practice</i> , 2015, 73, 18-30.	4.2	19

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91	Regional price deflators in Poland: evidence from NUTS-2 and NUTS-3 regions. <i>Spatial Economic Analysis</i> , 2019, 14, 88-105.	1.6	19
92	The role of regions in global value chains: an analysis for the European Union. <i>Papers in Regional Science</i> , 2022, 101, 771-795.	1.9	19
93	Emerging challenges in regional input-output analysis. <i>Annals of Regional Science</i> , 1988, 22, 43-53.	2.1	18
94	The short-run regional effects of new investments and technological upgrade in the Brazilian automobile industry: An interregional computable general equilibrium analysis. <i>Oxford Development Studies</i> , 1999, 27, 359-383.	1.9	18
95	Spatial aspects of trade liberalization in Colombia: A general equilibrium approach*. <i>Papers in Regional Science</i> , 2009, 88, 699-732.	1.9	18
96	Interpreting Spatial Economic Structure and Spatial Multipliers: Three Perspectives. <i>Geographical Analysis</i> , 1994, 26, 124-151.	3.5	17
97	The Role of Intraindustry Trade in Interregional Trade in the Midwest of the US. , 2007, , 87-105.		17
98	An Economic Analysis of Biproportional Properties in an Input-Output System. <i>Journal of Regional Science</i> , 2002, 42, 361-387.	3.3	16
99	Dynamic Effects within a Regional System: An Empirical Approach. <i>Environment and Planning A</i> , 2006, 38, 711-732.	3.6	16
100	Structural change decomposition through a global sensitivity analysis of input-output models. <i>Economic Systems Research</i> , 2006, 18, 115-131.	2.7	16
101	An economic analysis of Midwestern US criteria pollutant emissions trends from 1970 to 2000. <i>Ecological Economics</i> , 2010, 69, 1666-1674.	5.7	16
102	ECONOMETRIC ESTIMATION OF ARMINGTON IMPORT ELASTICITIES FOR A REGIONAL CGE MODEL OF THE ILLINOIS ECONOMY. <i>Economic Systems Research</i> , 2012, 24, 1-19.	2.7	16
103	Structuring investment and regional inequalities in the Brazilian Northeast. <i>Regional Studies</i> , 2018, 52, 727-739.	4.4	16
104	Miyazawa's Contributions to Understanding Economic Structure: Interpretation, Evaluation and Extensions. <i>Advances in Spatial Science</i> , 1999, , 13-51.	0.6	16
105	Regional and Interregional Interdependencies: Alternative Accounting Systems. <i>Environment and Planning A</i> , 1982, 14, 1587-1600.	3.6	15
106	Channels of synthesis forty years on: integrated analysis of spatial economic systems. <i>Journal of Geographical Systems</i> , 2004, 6, 7-25.	3.1	15
107	Land use regulation and intraregional population-employment interaction. <i>Annals of Regional Science</i> , 2013, 51, 671-693.	2.1	15
108	Optimal Urban Population Size: National vs Local Economic Efficiency. <i>Urban Studies</i> , 2014, 51, 428-445.	3.7	15

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109	Trade and spatial economic interdependence. <i>Papers in Regional Science</i> , 2003, 83, 269-289.	1.9	14
110	Typology of structural change in a regional economy: a temporal inverse analysis. <i>Economic Systems Research</i> , 2006, 18, 133-153.	2.7	14
111	Testing European goals for the Spanish electricity system using a disaggregated CGE model. <i>Energy</i> , 2019, 179, 1288-1301.	8.8	14
112	The spatial organization of production: An input-output perspective. <i>Socio-Economic Planning Sciences</i> , 1989, 23, 67-86.	5.0	13
113	Economies of scale and technological progress in electric power production: The case of Brazilian utilities. <i>Energy Economics</i> , 2016, 59, 290-299.	12.1	13
114	Trade, structure and linkages in developing and regional economies. <i>Journal of Development Economics</i> , 1982, 11, 91-96.	4.5	12
115	A Miyazawa analysis of interactions between polluting and non-polluting sectors. <i>Structural Change and Economic Dynamics</i> , 1998, 9, 289-305.	4.5	12
116	Regional Business Cycles in Japan. <i>International Regional Science Review</i> , 2009, 32, 119-147.	2.1	12
117	Endogenous Growth in an Aging Economy: Evidence and Policy Measures. <i>Annals of Regional Science</i> , 2013, 50, 705-730.	2.1	12
118	Adjustment of Input-Output Tables from Two Initial Matrices. <i>Economic Systems Research</i> , 2015, 27, 345-361.	2.7	12
119	Measuring foreclosure impact mitigation: Evidence from the Neighborhood Stabilization Program in Chicago. <i>Regional Science and Urban Economics</i> , 2017, 63, 38-56.	2.6	12
120	Economic structural change over time. <i>Journal of Policy Modeling</i> , 2001, 23, 703-711.	3.1	11
121	A socio-economic method for estimating future air pollutant emissions- Chicago case study. <i>Atmospheric Environment</i> , 2007, 41, 5398-5409.	4.1	11
122	Impact of educational investments on economic losses from population ageing using an interregional CGE-population model. <i>Economic Modelling</i> , 2016, 54, 126-138.	3.8	11
123	Household disaggregation and forecasting in a regional econometric input-output model. <i>Letters in Spatial and Resource Sciences</i> , 2016, 9, 73-91.	2.5	11
124	Interregional Input-Output Models. , 2014, , 875-901.		10
125	Regional convergence within particular country - An approach based on the regional price deflators. <i>Economic Modelling</i> , 2016, 57, 171-179.	3.8	10
126	Transport policy, rail freight sector and market structure: The economic effects in Brazil. <i>Transportation Research, Part A: Policy and Practice</i> , 2020, 135, 1-23.	4.2	10

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127	Regional Economic Performance: An Integrated Approach. <i>Regional Studies</i> , 1997, 31, 131-137.	4.4	9
128	Fields of Influence of Productivity Change in EU Intercountry Input-Output Tables, 1970-80. <i>Environment and Planning A</i> , 2000, 32, 1287-1305.	3.6	9
129	Feedback loops analysis of Japanese interregional trade, 1980-85-90. <i>Journal of Economic Geography</i> , 2001, 1, 341-362.	3.0	9
130	An Investigation of Industry Associations, Association Loops and Economic Complexity: Application to Canada and the United States. <i>Economic Systems Research</i> , 2002, 14, 275-296.	2.7	9
131	Intra-metropolitan Agglomeration, Information Technology and Polycentric Urban Development. <i>Contributions To Economic Analysis</i> , 2004, 266, 213-247.	0.1	9
132	Measuring the spillover effects of public capital: a bi-regional structural vector autoregressive analysis. <i>Letters in Spatial and Resource Sciences</i> , 2010, 3, 111-125.	2.5	9
133	ECONOMIC WELFARE ANALYSIS OF THE LEGALIZATION OF DRUGS: A CGE MICROSIMULATION MODEL FOR COLOMBIA. <i>Economic Systems Research</i> , 2013, 25, 190-211.	2.7	9
134	Housing appreciation patterns in low-income neighborhoods: Exploring gentrification in Chicago. , 2019, 44, 35-47.		9
135	Bayesian estimation of labor demand by age: theoretical consistency and an application to an input-output model. <i>Economic Systems Research</i> , 2019, 31, 44-69.	2.7	9
136	Spatial shift-share analysis: Some new developments. <i>Papers in Regional Science</i> , 2021, 100, 305-326.	1.9	9
137	The Challenge of Estimating the Impact of Disasters: Many Approaches, Many Limitations and a Compromise. <i>Advances in Spatial Science</i> , 2019, , 163-189.	0.6	9
138	Regional Competition and Complementarity: Comparative Advantages/Disadvantages and Increasing/Diminishing Returns in Discrete Relative Spatial Dynamics. <i>Advances in Spatial Science</i> , 2000, , 139-158.	0.6	9
139	Spatial Convergence in China: 1952-99. , 2008, , 125-143.		9
140	The Trade-Off between Aggregate National Efficiency and Interregional Equity: Some Recent Empirical Evidence. <i>Economic Geography</i> , 1978, 54, 254.	4.6	8
141	Hierarchical spatial interaction among the Italian regions: a nonlinear relative dynamics approach. <i>Journal of Geographical Systems</i> , 2008, 10, 369-382.	3.1	8
142	Integrating the fragmented regional and subregional socioeconomic forecasting and analysis: a spatial regional econometric input-output framework. <i>Annals of Regional Science</i> , 2012, 49, 485-513.	2.1	8
143	Spatial Perspective on Regional Growth in China: Evidence from an Extended Neoclassic Growth Model. <i>Emerging Markets Finance and Trade</i> , 2017, 53, 2063-2081.	3.1	8
144	Structural Changes in the Chicago Economy: A Field of Influence Analysis. <i>Advances in Spatial Science</i> , 2002, , 201-224.	0.6	8

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145	An exploratory analysis of hierarchical spatial interaction: the case of regional income shares in Indonesia. <i>Journal of Geographical Systems</i> , 2006, 8, 253-268.	3.1	7
146	Locational and managerial decisions as interdependent choices in the headquarter-manufacturing plant relationship: a theoretical approach. <i>Annals of Regional Science</i> , 2012, 48, 703-717.	2.1	7
147	Inter-regional endogenous growth under the impacts of demographic changes. <i>Applied Economics</i> , 2013, 45, 3431-3449.	2.2	7
148	Aging Population in a Regional Economy. <i>International Regional Science Review</i> , 2015, 38, 264-291.	2.1	7
149	Synergy effects of highway investments on the Turkish economy: An application of an integrated transport network with a multiregional CGE model. <i>Transport Policy</i> , 2020, 95, 78-92.	6.6	7
150	Complex Urban Systems Integration: The LEAM Experiences in Coupling Economic, Land Use, and Transportation Models in Chicago, IL. <i>Advances in Spatial Science</i> , 2013, , 107-131.	0.6	7
151	Infrastructure and Economic Development: Airport Capacity in Chicago Region, 2001-18. <i>Journal of Infrastructure Systems</i> , 1997, 3, 96-102.	1.8	6
152	Productive Relations in the Northeast and the Rest-of-Brazil Regions in 1995: Decomposition and Synergy in Input-Output Systems. <i>Geographical Analysis</i> , 2002, 34, 62-75.	3.5	6
153	Integrating decomposition approaches for the analysis of temporal changes in economic structure: an application to Chicago's economy from 1980 to 2000. <i>Economic Systems Research</i> , 2005, 17, 297-315.	2.7	6
154	Spatially blind trade and fiscal impact policies and their impact on regional economies. <i>Quarterly Review of Economics and Finance</i> , 2014, 54, 590-602.	2.7	6
155	A Factor Decomposing Model of Water Use Efficiency at Sector Level and Its Application in Beijing. <i>Journal of Systems Science and Complexity</i> , 2016, 29, 405-427.	2.8	6
156	Evaluating the impacts of waste treatment management modes on each sector's price in a macro economic system. <i>Journal of Cleaner Production</i> , 2018, 200, 188-195.	9.3	6
157	Global and regional effects of the US tariffs on iron, steel and aluminium: A SMART combination of models with a focus on Spain. <i>Regional Science Policy and Practice</i> , 2019, 11, 525-547.	1.6	6
158	A Sketch and Simulation of an Integrated Modelling Framework for the Study of Interdependent Infrastructure-Based Networked Systems. , 2005, , 93-117.		6
159	Trade, Sensitivity and Feedbacks: Interregional Impacts of the US-Canada Free Trade Agreement. <i>Advances in Spatial Science</i> , 1996, , 278-300.	0.6	6
160	Vertical Specialization and Interregional Trade: Hierarchy of Spatial Production Cycles and Feedback Loop Analysis in the Midwest Economy. <i>Advances in Spatial Science</i> , 2002, , 347-364.	0.6	6
161	Interdependence, Linkages and Multipliers in Asia: An International Input-Output Analysis. <i>SSRN Electronic Journal</i> , 0, , .	0.4	6
162	Offshore, re-shore, re-offshore: what happened to global manufacturing location between 2007 and 2014?. <i>Cambridge Journal of Regions, Economy and Society</i> , 2022, 15, 183-206.	3.0	6

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163	Threshold analysis and urban development: An evaluation. <i>Annals of Regional Science</i> , 1975, 9, 21-31.	2.1	5
164	Design of appropriate accounting systems for regional development in developing countries. <i>Papers in Regional Science</i> , 1983, 51, 179-195.	1.9	5
165	Shortcut "Input-Output" Multipliers: The Resurrection Problem (a Reply). <i>Environment and Planning A</i> , 1985, 17, 1551-1552.	3.6	5
166	Sectors associations and similarities in input-output systems: An application of dual scaling and fuzzy logic to Canada and the United States. <i>Annals of Regional Science</i> , 2003, 37, 629-656.	2.1	5
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168	Housing price indices for small spatial units. <i>Regional Science and Urban Economics</i> , 2018, 70, 57-71.	2.6	5
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