Geoffrey Hewings

List of Publications by Year in descending order

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256 papers 5,042 citations

35 h-index 55 g-index

273 all docs

273 docs citations

times ranked

273

2615 citing authors

#	Article	IF	CITATIONS
1	Offshore, re-shore, re-offshore: what happened to global manufacturing location between 2007 and 2014?. Cambridge Journal of Regions, Economy and Society, 2022, 15, 183-206.	3.0	6
2	The role of regions in global value chains: an analysis for the European Union. Papers in Regional Science, 2022, 101, 771-795.	1.9	19
3	Survey-based versus algorithm-based multi-regional input–output tables within the CGE framework – the case of Austria. Economic Systems Research, 2021, 33, 470-491.	2.7	5
4	Does economic convergence hold? A spatial quantile analysis on European regions. Economic Modelling, 2021, 95, 408-417.	3.8	31
5	Understanding heterogeneous spatial production externalities as a missing link between land-use planning and urban economic futures. Regional Studies, 2021, 55, 90-100.	4.4	33
6	Spatial shiftâ€share analysis: Some new developments. Papers in Regional Science, 2021, 100, 305-326.	1.9	9
7	Interregional Trade: Models and Analyses. , 2021, , 373-395.		3
8	Disintegration scenarios in the European Union: A case study of Eastern European economies. Economic Modelling, 2021, 95, 1-12.	3.8	4
9	Demo-economic Modeling: Review and Prospects. International Regional Science Review, 2021, 44, 328-362.	2.1	5
10	More Reliable Land Price Index: Is There a Slope Effect?. Land, 2021, 10, 261.	2.9	3
11	Diversifying a resource-dependent economy: private–public relationships in the Kuwaiti economy. Journal of Economic Structures, 2021, 10, .	1.6	2
12	Will researching digital technology really empower green development?. Technology in Society, 2021, 66, 101638.	9.4	125
13	Is there a wage curve with regional real wages? An analysis for the US and Poland. Economic Modelling, 2021, 102, 105582.	3.8	4
14	Defining the social value of transport infrastructure. Infrastructure Asset Management, 2020, 7, 111-119.	1.6	2
15	Impacts of Neighbors on Local Tax Rates: A Space–Time Dynamic Panel Data Analysis. International Regional Science Review, 2020, 43, 105-127.	2.1	1
16	Measuring spatial concentration: A transportation problem approach. Papers in Regional Science, 2020, 99, 663-682.	1.9	5
17	Synergy effects of highway investments on the Turkish economy: An application of an integrated transport network with a multiregional CGE model. Transport Policy, 2020, 95, 78-92.	6.6	7
18	Transport policy, rail freight sector and market structure: The economic effects in Brazil. Transportation Research, Part A: Policy and Practice, 2020, 135, 1-23.	4.2	10

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19	Will Increasing Tariffs on China Really Bring the Manufacturing Plants Back to the U.S.?. Global Economic Review, 2020, 49, 127-149.	1.1	3
20	Life Expectancy Index: Age Structure of Population and Environment Evolution. Social Indicators Research, 2019, 142, 507-522.	2.7	3
21	Regional price deflators in Poland: evidence from NUTS-2 and NUTS-3 regions. Spatial Economic Analysis, 2019, 14, 88-105.	1.6	19
22	Interregional Input-Output Models. , 2019, , 1-27.		0
23	Nonlinear tax-induced migration: an overlooked tale. Annals of Regional Science, 2019, 62, 425-438.	2.1	1
24	The heterogeneous spatial impact of foreclosures on nearby property values. Annals of Regional Science, 2019, 62, 439-466.	2.1	0
25	Fiscal Decentralization – A Cautious Tale. Regional Science Policy and Practice, 2019, 11, 173-187.	1.6	2
26	Land regulating economy as a policy instrument in urban China. Cities, 2019, 94, 225-234.	5.6	25
27	A Data-Weighted Prior Estimator for Forecast Combination. Entropy, 2019, 21, 429.	2.2	4
28	Testing European goals for the Spanish electricity system using a disaggregated CGE model. Energy, 2019, 179, 1288-1301.	8.8	14
29	Identification of changes in the economic interactions among sectors from 1995 to 2010 for Chicago economy using hierarchical feedback loop analysis. Annals of Regional Science, 2019, 62, 637-655.	2.1	1
30	Spatial and social justice. Regional Science Policy and Practice, 2019, 11, 3-4.	1.6	2
31	Global and regional effects of the US tariffs on iron, steel and aluminium: A SMART combination of models with a focus on Spain. Regional Science Policy and Practice, 2019, 11, 525-547.	1.6	6
32	Entropy maximization and input–output analysis. Interdisciplinary Science Reviews, 2019, 44, 272-285.	1.4	2
33	Housing appreciation patterns in low-income neighborhoods: Exploring gentrification in Chicago. , 2019, 44, 35-47.		9
34	Understanding urban sub-centers with heterogeneity in agglomeration economies—Where do emerging commercial establishments locate?. Cities, 2019, 86, 25-36.	5.6	55
35	Does China's air pollution abatement policy matter? An assessment of the Beijing-Tianjin-Hebei region based on a multi-regional CGE model. Energy Policy, 2019, 127, 213-227.	8.8	77
36	The effects of carbon taxation in China: An analysis based on energy input-output model in hybrid units. Energy Policy, 2019, 128, 223-234.	8.8	23

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37	Time indicator of the Human Development Index. Time and Society, 2019, 28, 273-296.	1.5	O
38	Bayesian estimation of labor demand by age: theoretical consistency and an application to an input–output model. Economic Systems Research, 2019, 31, 44-69.	2.7	9
39	The Challenge of Estimating the Impact of Disasters: Many Approaches, Many Limitations and a Compromise. Advances in Spatial Science, 2019, , 163-189.	0.6	9
40	Interregional Trade: Models and Analyses. , 2019, , 1-23.		0
41	Interregional Trade: Models and Analyses. , 2019, , 1-23.		0
42	Housing price indices for small spatial units. Regional Science and Urban Economics, 2018, 70, 57-71.	2.6	5
43	Structuring investment and regional inequalities in the Brazilian Northeast. Regional Studies, 2018, 52, 727-739.	4.4	16
44	Modelling regional productivity performance across Western Europe. Regional Studies, 2018, 52, 1372-1387.	4.4	23
45	Evaluating the impacts of waste treatment management modes on each sector's price in a macro economic system. Journal of Cleaner Production, 2018, 200, 188-195.	9.3	6
46	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
47	Spatiotemporal Analysis of Regional Systems. International Regional Science Review, 2017, 40, 75-96.	2.1	21
48	Measuring foreclosure impact mitigation: Evidence from the Neighborhood Stabilization Program in Chicago. Regional Science and Urban Economics, 2017, 63, 38-56.	2.6	12
49	Do city–county mergers in China promote local economic development?. Economics of Transition, 2017, 25, 439-469.	0.7	44
50	The effects of border-crossing frequencies associated with carbon footprints on border carbon adjustments. Energy Economics, 2017, 65, 105-114.	12.1	30
51	A multi-regional input–output analysis of the pollution haven hypothesis from the perspective of global production fragmentation. Energy Economics, 2017, 64, 13-23.	12.1	158
52	Spatial Perspective on Regional Growth in China: Evidence from an Extended Neoclassic Growth Model. Emerging Markets Finance and Trade, 2017, 53, 2063-2081.	3.1	8
53	Economic evaluation of transportation projects: An application of Financial Computable General Equilibrium model. Research in Transportation Economics, 2017, 61, 44-55.	4.1	37
54	Structural change in the Chicago region and the impact on emission inventories in a continuous-time modeling approach. Journal of Economic Structures, 2017, 6, .	1.6	1

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55	Unraveling the Household Heterogeneity in Regional Economic Models: Some Important Challenges. Advances in Spatial Science, 2017, , 23-47.	0.6	2
56	Regional Public Stock Reductions in Spain: Estimations from a Multiregional Spatial Vector Autorregressive Model. Region, 2017, 4, 129.	0.8	3
57	Initial Explorations into the Spatial Structure of the Japanese Regional Economies. New Frontiers in Regional Science: Asian Perspectives, 2017, , 503-536.	0.2	O
58	Dynamic Impact of Population Aging on Regional Economies in Korea Using a Recursive-Dynamic Interregional CGE-Population Model. New Frontiers in Regional Science: Asian Perspectives, 2017, , 201-219.	0.2	0
59	Regional convergence within particular country — An approach based on the regional price deflators. Economic Modelling, 2016, 57, 171-179.	3.8	10
60	Economies of scale and technological progress in electric power production: The case of Brazilian utilities. Energy Economics, 2016, 59, 290-299.	12.1	13
61	The distributional effects of emissions taxation in Brazil and their implications for climate policy. Energy Economics, 2016, 59, 37-44.	12.1	37
62	A Factor Decomposing Model of Water Use Efficiency at Sector Level and Its Application in Beijing. Journal of Systems Science and Complexity, 2016, 29, 405-427.	2.8	6
63	Impact of educational investments on economic losses from population ageing using an interregional CGE-population model. Economic Modelling, 2016, 54, 126-138.	3.8	11
64	Household disaggregation and forecasting in a regional econometric input–output model. Letters in Spatial and Resource Sciences, 2016, 9, 73-91.	2.5	11
65	Interregional input–output modeling: spillover effects, feedback loops and intra-industry trade. , 2015, , .		1
66	Exploring the Spatial Connectivity of US States, 1993–2007. , 2015, , 91-136.		3
67	Competitive and Complementary Relationship between Regional Economies: A Study of the Great Lake States. Spatial Economic Analysis, 2015, 10, 205-229.	1.6	29
68	The underground economy: Tracking the higher-order economic impacts of the São Paulo Subway System. Transportation Research, Part A: Policy and Practice, 2015, 73, 18-30.	4.2	19
69	THE EXTENDED ECONOMETRIC INPUT–OUTPUT MODEL WITH HETEROGENEOUS HOUSEHOLD DEMAND SYSTEM. Economic Systems Research, 2015, 27, 257-285.	2.7	34
70	Adjustment of Input–Output Tables from Two Initial Matrices. Economic Systems Research, 2015, 27, 345-361.	2.7	12
71	Aging Population in a Regional Economy. International Regional Science Review, 2015, 38, 264-291.	2.1	7
72	Regional growth and spatial spillovers: Evidence from an SpVAR for the Spanish regions. Papers in Regional Science, 2015, 94, S1-S19.	1.9	21

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73	Demographic Challenges to Regional Development. , 2015, , 187-219.		1
74	Optimal Urban Population Size: National vs Local Economic Efficiency. Urban Studies, 2014, 51, 428-445.	3.7	15
75	Input–output analyses of the pollution content of intra- and inter-national trade flows. Contemporary Social Science, 2014, 9, 430-455.	1.9	1
76	Interregional Trade Models. , 2014, , 903-925.		2
77	Interregional Input–Output Models. , 2014, , 875-901.		10
78	The effects of direct trade within China on regional and national CO2 emissions. Energy Economics, 2014, 46, 161-175.	12.1	87
79	Spatially blind trade and fiscal impact policies and their impact on regional economies. Quarterly Review of Economics and Finance, 2014, 54, 590-602.	2.7	6
80	Value-at-risk and expected shortfall: a dual long memory framework. Global Business and Economics Review, 2014, 16, 416.	0.1	1
81	Land use regulation and intraregional population–employment interaction. Annals of Regional Science, 2013, 51, 671-693.	2.1	15
82	Endogenous Growth in an Aging Economy: Evidence and Policy Measures. Annals of Regional Science, 2013, 50, 705-730.	2.1	12
83	Assessing Regional Economic Performance: Regional Competition in Spain Under a Spatial Vector Autoregressive Approach. Advances in Spatial Science, 2013, , 305-330.	0.6	4
84	Flooding and the Midwest economy: assessing the Midwest floods of 1993 and 2008. Geo Journal, 2013, 78, 245-258.	3.1	28
85	Energy policy and regional inequalities in the Brazilian economy. Energy Economics, 2013, 36, 241-255.	12.1	19
86	Inter-regional endogenous growth under the impacts of demographic changes. Applied Economics, 2013, 45, 3431-3449.	2.2	7
87	Inspecting Regional Economic Structural Changes through Linking Occupations and Industries. Environment and Planning A, 2013, 45, 614-633.	3.6	3
88	ECONOMIC WELFARE ANALYSIS OF THE LEGALIZATION OF DRUGS: A CGE MICROSIMULATION MODEL FOR COLOMBIA. Economic Systems Research, 2013, 25, 190-211.	2.7	9
89	Complex Urban Systems Integration: The LEAM Experiences in Coupling Economic, Land Use, and Transportation Models in Chicago, IL. Advances in Spatial Science, 2013, , 107-131.	0.6	7
90	INTER-REGIONAL TRADE FLOW ESTIMATION THROUGH NON-SURVEY MODELS: AN EMPIRICAL ASSESSMENT. Economic Systems Research, 2012, 24, 173-193.	2.7	46

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91	ECONOMETRIC ESTIMATION OF ARMINGTON IMPORT ELASTICITIES FOR A REGIONAL CGE MODEL OF THE ILLINOIS ECONOMY. Economic Systems Research, 2012, 24, 1-19.	2.7	16
92	Integrating the fragmented regional and subregional socioeconomic forecasting and analysis: a spatial regional econometric input–output framework. Annals of Regional Science, 2012, 49, 485-513.	2.1	8
93	Does Industry Mix Matter in Regional Business Cycles?. Studies in Regional Science, 2012, 42, 39-60.	0.1	19
94	Locational and managerial decisions as interdependent choices in the headquarter-manufacturing plant relationship: a theoretical approach. Annals of Regional Science, 2012, 48, 703-717.	2.1	7
95	The determinants of agglomeration for the manufacturing sector in the Istanbul metropolitan area. Annals of Regional Science, 2012, 48, 225-245.	2.1	19
96	An Application of the Disequilibrium Adjustment Framework to Small Area Forecasting and Impact Analysis. Advances in Spatial Science, 2012, , 139-155.	0.6	0
97	Framing Urban Systems and Planning Concerns as a Multilevel Problem: A Review of the Integrated Urban System Models with an Emphasis on Their Hierarchical Structures. , 2011, , .		0
98	Trade and Regional Development: International and Interregional Competitiveness in Brazil. Advances in Spatial Science, 2011, , 181-208.	0.6	3
99	Comments on Part VI., 2011,,.		0
100	The Journey to Safety: Conflict-Driven Migration Flows in Colombia. International Regional Science Review, 2010, 33, 157-180.	2.1	91
101	A spatio-temporal econometric model of regional growth in Spain. Journal of Geographical Systems, 2010, 12, 207-226.	3.1	22
102	Measuring the spillover effects of public capital: aÂbi-regional structural vector autoregressive analysis. Letters in Spatial and Resource Sciences, 2010, 3, 111-125.	2.5	9
103	An economic analysis of Midwestern US criteria pollutant emissions trends from 1970 to 2000. Ecological Economics, 2010, 69, 1666-1674.	5.7	16
104	A decisão sobre investimento em capital humano em um arranjo produtivo local (APL): uma abordagem teórica. Revista Brasileira De Economia, 2010, 64, 67-79.	0.1	4
105	The locational implications of management and production fragmentation. Estudos Economicos, 2010, 40, 515-533.	0.1	1
106	STRUCTURAL INTERDEPENDENCE AMONG COLOMBIAN DEPARTMENTS. Economic Systems Research, 2010, 22, 279-300.	2.7	19
107	Transport–Regional Equity Issue Revisited. Regional Studies, 2010, 44, 1387-1400.	4.4	23
108	Regional Effects of Port Infrastructure: A Spatial CGE Application to Brazil. International Regional Science Review, 2010, 33, 239-263.	2.1	52

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109	Input–Output Analysis. , 2009, , 341-348.		O
110	Regional Business Cycles in Japan. International Regional Science Review, 2009, 32, 119-147.	2.1	12
111	Modeling production externalities in the maquila industry. Ecological Economics, 2009, 68, 822-835.	5.7	4
112	Incorporating Sectoral Structure into Shift–Share Analysis. Growth and Change, 2009, 40, 594-618.	2.6	20
113	Evaluation on the impacts of the implementation of civil building energy efficiency standards on Chinese economic system and environment. Energy and Buildings, 2009, 41, 1084-1090.	6.7	26
114	AN APPLICATION OF AN INTEGRATED TRANSPORT NETWORK – MULTIREGIONAL CGE MODEL TO THE CALIBRATION OF SYNERGY EFFECTS OF HIGHWAY INVESTMENTS. Economic Systems Research, 2009, 21, 377-397.	2.7	22
115	Spatial aspects of trade liberalization in Colombia: A general equilibrium approach*. Papers in Regional Science, 2009, 88, 699-732.	1.9	18
116	New Developments in Input-Output Analysis. Advances in Spatial Science, 2009, , 69-117.	0.6	3
117	Regional Input–Output with Endogenous Internal and External Network Flows. Advances in Spatial Science, 2009, , 161-176.	0.6	1
118	On some conundra in regional science. Annals of Regional Science, 2008, 42, 251-265.	2.1	4
119	Hierarchical spatial interaction among the Italian regions: a nonlinear relative dynamics approach. Journal of Geographical Systems, 2008, 10, 369-382.	3.1	8
120	Sensitivity analysis in applied general equilibrium models: An empirical assessment for MERCOSUR free trade areas agreements. Quarterly Review of Economics and Finance, 2008, 48, 287-306.	2.7	19
121	Spatial heterogeneity and interregional spillovers in the European Union: Do cohesion policies encourage convergence across regions?. European Economic Review, 2008, 52, 551-567.	2.3	182
122	Spatial Convergence in China: 1952–99. , 2008, , 125-143.		9
123	Spatial Interdependence in a Metropolitan Setting. Spatial Economic Analysis, 2007, 2, 7-22.	1.6	29
124	The Brazilian Automotive Industry in the Nineties. Latin American Business Review, 2007, 7, 121-150.	1.3	1
125	Modeling Unexpected Events in Temporally Disaggregated Econometric Input–Output Models of Regional Economies. Economic Systems Research, 2007, 19, 125-145.	2.7	33
126	Spatial Analysis of Regional Inequalities in Turkey. European Planning Studies, 2007, 15, 383-403.	2.9	78

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127	Building-up influence: post-war industrialization in the State of Minas Gerais, Brazil. Brazilian Journal of Political Economy, 2007, 27, 281-300.	0.4	2
128	LIFE-CYCLE CHANGES IN CONSUMPTION BEHAVIOR: AGE-SPECIFIC AND REGIONAL VARIATIONS*. Journal of Regional Science, 2007, 47, 315-337.	3.3	20
129	Improving bioaerosol exposure assessments of composting facilities â€" Comparative modelling of emissions from different compost ages and processing activities. Atmospheric Environment, 2007, 41, 4504-4519.	4.1	28
130	A socio-economic method for estimating future air pollutant emissions—Chicago case study. Atmospheric Environment, 2007, 41, 5398-5409.	4.1	11
131	The Role of Intraindustry Trade in Interregional Trade in the Midwest of the US. , 2007, , 87-105.		17
132	An exploratory analysis of hierarchical spatial interaction: the case of regional income shares in Indonesia. Journal of Geographical Systems, 2006, 8, 253-268.	3.1	7
133	Typology of structural change in a regional economy: a temporal inverse analysis. Economic Systems Research, 2006, 18, 133-153.	2.7	14
134	Dynamic Effects within a Regional System: An Empirical Approach. Environment and Planning A, 2006, 38, 711-732.	3.6	16
135	Structural change decomposition through a global sensitivity analysis of input–output models. Economic Systems Research, 2006, 18, 115-131.	2.7	16
136	The Determinants of the Regional Foreign Direct Investment in Chile., 2006,, 257-275.		1
137	Regional Wage Differentials in Chile. , 2006, , 225-255.		0
138	Intra-metropolitan Agglomeration, Information Technology and Polycentric Urban Development. Contributions To Economic Analysis, 2005, , 213-247.	0.1	0
139	Market imperfections in a spatial economy: some experimental results. Quarterly Review of Economics and Finance, 2005, 45, 476-496.	2.7	63
140	Linkages and Multipliers in a Multiregional Framework: Integration of Alternative Approaches. SSRN Electronic Journal, 2005, , .	0.4	44
141	Integrating decomposition approaches for the analysis of temporal changes in economic structure: an application to Chicago's economy from 1980 to 2000. Economic Systems Research, 2005, 17, 297-315.	2.7	6
142	A Sketch and Simulation of an Integrated Modelling Framework for the Study of Interdependent Infrastructure-Based Networked Systems. , 2005, , 93-117.		6
143	The Decomposition of Goods and Services in a Block Structural Path Analysis in the Indonesian Economy. Studies in Regional Science, 2005, 35, 257-279.	0.1	1
144	Information technology and urban spatial structure: A comparative analysis of the Chicago and Seoul regions., 2005,, 273-288.		1

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145	An Application of an Integrated Transport Network– Multiregional CGE Model: a Framework for the Economic Analysis of Highway Projects. Economic Systems Research, 2004, 16, 235-258.	2.7	54
146	REGIONAL CONVERGENCE AND THE ECONOMIC PERFORMANCE OF PERIPHERAL AREAS IN TURKEY. Review of Urban and Regional Development Studies, 2004, 16, 113-132.	0.2	124
147	Spatial Structure and Taxonomy of Decomposition in Shift-Share Analysis. Growth and Change, 2004, 35, 476-490.	2.6	103
148	Channels of synthesis forty years on: integrated analysis of spatial economic systems. Journal of Geographical Systems, 2004, 6, 7-25.	3.1	15
149	Measuring Economic Impacts of Disasters: Interregional Input-Output Analysis Using Sequential Interindustry Model. Advances in Spatial Science, 2004, , 77-101.	0.6	71
150	Analysis of Economic Impacts of an Earthquake on Transportation Network. Advances in Spatial Science, 2004, , 233-256.	0.6	20
151	Intra-metropolitan Agglomeration, Information Technology and Polycentric Urban Development. Contributions To Economic Analysis, 2004, 266, 213-247.	0.1	9
152	Trade and spatial economic interdependence. Advances in Spatial Science, 2004, , 269-289.	0.6	0
153	Free trade and transportation in Brazil: towards an integrated approach. , 2004, , .		2
154	Sectors associations and similarities in input-output systems: An application of dual scaling and fuzzy logic to Canada and the United States. Annals of Regional Science, 2003, 37, 629-656.	2.1	5
155	Geographical competition between regional economies: The case of Spain. Annals of Regional Science, 2003, 37, 559-580.	2.1	19
156	Information technology and urban spatial structure: A comparative analysis of the Chicago and Seoul regions. Annals of Regional Science, 2003, 37, 447-462.	2.1	24
157	Trade and spatial economic interdependence. Papers in Regional Science, 2003, 83, 269-289.	1.9	14
158	Forecasting in a Small and Unstable Regional Economy Using Regime Shifting Models: The Case of Extremadura. Geographical Analysis, 2003, 35, 110-132.	3.5	4
159	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
160	Free Trade and Transportation Infrastructure in Brazil: Towards an Integrated Approach. SSRN Electronic Journal, 2003, , .	0.4	0
161	Forecasting in a Small and Unstable Regional Economy Using Regime Shifting Models: The Case of Extremadura. Geographical Analysis, 2003, 35, 110-132.	3. 5	0
162	Typology of Structural Change in the Chicago Economy: A Temporal Inverse Analysis. Studies in Regional Science, 2003, 34, 237-249.	0.1	1

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163	An Investigation of Industry Associations, Association Loops and Economic Complexity: Application to Canada and the United States. Economic Systems Research, 2002, 14, 275-296.	2.7	9
164	Agglomeration and Trade: Some Additional Perspectives. Regional Studies, 2002, 36, 675-684.	4.4	59
165	Trade typhoon over Japan: Turbulence metaphor and spatial production cycles feedback loops of the Japanese economy, 1980–85–90. Discrete Dynamics in Nature and Society, 2002, 7, 111-119.	0.9	1
166	Economic Landscapes, What are They? An Application to the Brazilian Economy and to the Sugar Cane Complex. SSRN Electronic Journal, 2002, , .	0.4	3
167	Migration and regional labor market adjustment: Chile 1977-1982 and 1987-1992. Annals of Regional Science, 2002, 36, 197-218.	2.1	19
168	An Economic Analysis of Biproportional Properties in an Inputâ€Output System. Journal of Regional Science, 2002, 42, 361-387.	3.3	16
169	Productive Relations in the Northeast and the Rest-of-Brazil Regions in 1995: Decomposition and Synergy in Input-Output Systems. Geographical Analysis, 2002, 34, 62-75.	3.5	6
170	Information Technology Impacts on Urban Spatial Structure in the Chicago Region. Geographical Analysis, 2002, 34, 313-329.	3.5	22
171	Structural Changes in the Chicago Economy: A Field of Influence Analysis. Advances in Spatial Science, 2002, , 201-224.	0.6	8
172	Vertical Specialization and Interregional Trade: Hierarchy of Spatial Production Cycles and Feedback Loop Analysis in the Midwest Economy. Advances in Spatial Science, 2002, , 347-364.	0.6	6
173	Input-Output Systems in Regional and Interregional CGE Modeling. Advances in Spatial Science, 2002, , 407-431.	0.6	3
174	Economic Landscapes: An Application to the Brazilian Economy and to the Sugar Cane Complex. Advances in Spatial Science, 2002, , 99-118.	0.6	2
175	Miyazawa-Sraffa-Leontief Income Distribution Models. Advances in Spatial Science, 2002, , 365-383.	0.6	1
176	LOSSES CAUSED BY WEATHER AND CLIMATE EXTREMES: A NATIONAL INDEX FOR THE UNITED STATES. Physical Geography, 2001, 22, 1-27.	1.4	28
177	Feedback loops analysis of Japanese interregional trade, 1980-85-90. Journal of Economic Geography, 2001, 1, 341-362.	3.0	9
178	Economic Interdependence Within the Chicago Metropolitan Area: A Miyazawa Analysis. Journal of Regional Science, 2001, 41, 195-217.	3.3	38
179	Economic structural change over time. Journal of Policy Modeling, 2001, 23, 703-711.	3.1	11
180	Losses from Weather Extremes in the United States. Natural Hazards Review, 2001, 2, 113-123.	1.5	36

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181	New Goals for New Rural Policies. International Regional Science Review, 2001, 24, 146-160.	2.1	4
182	Creating and Expanding Trade Partnerships Within the Chicago Metropolitan Area: Applications Using a Miyazawa Accounting System. Advances in Spatial Science, 2001, , 11-35.	0.6	4
183	Vertical Specialization and Interregional Trade: Turbulence Analogy and Feedback Loops Analysis of the Midwest Economy. Contributions To Economics, 2001, , 201-211.	0.3	0
184	Fields of Influence of Productivity Change in EU Intercountry Input—Output Tables, 1970–80. Environment and Planning A, 2000, 32, 1287-1305.	3.6	9
185	LDU -factorization of Miyazawa income multipliers in multiregional systems. Annals of Regional Science, 2000, 34, 569-589.	2.1	4
186	A New Image of Classical Key Sector Analysis: Minimum Information Decomposition of the Leontief Inverse. Economic Systems Research, 2000, 12, 401-423.	2.7	77
187	Regional Competition and Complementarity: Comparative Advantages/Disadvantages and Increasing/Diminishing Returns in Discrete Relative Spatial Dynamics. Advances in Spatial Science, 2000, , 139-158.	0.6	9
188	The Role of Interregional Trade in Generating Change in the Regional Economies of Japan, 1980-1990. Economic Systems Research, 2000, 12, 515-537.	2.7	33
189	An Analysis of Internal and External Linkages of Manufacturing and Non-manufacturing Industries: Application to Chinese Metropolitan Economies. Advances in Spatial Science, 1999, , 317-345.	0.6	2
190	The shortâ€run regional effects of new investments and technological upgrade in the Brazilian automobile industry: An interregional computable general equilibrium analysis. Oxford Development Studies, 1999, 27, 359-383.	1.9	18
191	Miyazawa's Contributions to Understanding Economic Structure: Interpretation, Evaluation and Extensions. Advances in Spatial Science, 1999, , 13-51.	0.6	16
192	Economic complexity as network complication: Multiregional input-output structural path analysis. Annals of Regional Science, 1998, 32, 407-436.	2.1	46
193	A Miyazawa analysis of interactions between polluting and non-polluting sectors. Structural Change and Economic Dynamics, 1998, 9, 289-305.	4.5	12
194	TEMPORAL LEONTIEF INVERSE. Macroeconomic Dynamics, 1998, 2, 89-114.	0.7	25
195	The Hollowingâ€Out Process in the Chicago Economy, 1975–2011. Geographical Analysis, 1998, 30, 217-233.	3.5	76
196	Infrastructure and Economic Development: Airport Capacity in Chicago Region, 2001–18. Journal of Infrastructure Systems, 1997, 3, 96-102.	1.8	6
197	Block Structural Path Analysis: Applications to Structural Changes in the Indonesian Economy. Economic Systems Research, 1997, 9, 265-280.	2.7	31
198	Regional Economic Performance: An Integrated Approach. Regional Studies, 1997, 31, 131-137.	4.4	9

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