

# Roberta Capello

## List of Publications by Year in descending order

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165  
papers

5,575  
citations

122655

33  
h-index

99504

67  
g-index

182  
all docs

182  
docs citations

182  
times ranked

3473  
citing authors

#	ARTICLE	IF	CITATIONS
1	Spatial Transfer of Knowledge in High Technology Milieux: Learning Versus Collective Learning Processes. <i>Regional Studies</i> , 1999, 33, 353-365.	4.6	472
2	Collective Learning and Relational Capital in Local Innovation Processes. <i>Regional Studies</i> , 2005, 39, 75-87.	4.6	429
3	The City Network Paradigm: Measuring Urban Network Externalities. <i>Urban Studies</i> , 2000, 37, 1925-1945.	3.8	254
4	Towards sustainable city policy: an economy-environment technology nexus. <i>Ecological Economics</i> , 1998, 24, 103-118.	5.9	237
5	Regional Innovation Patterns and the <scp>EU</scp> Regional Policy Reform: Toward Smart Innovation Policies. <i>Growth and Change</i> , 2013, 44, 355-389.	2.5	231
6	Beyond Optimal City Size: An Evaluation of Alternative Urban Growth Patterns. <i>Urban Studies</i> , 2000, 37, 1479-1496.	3.8	197
7	From theory to practice in smart specialization strategy: emerging limits and possible future trajectories. <i>European Planning Studies</i> , 2016, 24, 1393-1406.	2.8	192
8	Spatial heterogeneity in the costs of the economic crisis in Europe: are cities sources of regional resilience?. <i>Journal of Economic Geography</i> , 2015, 15, 951-972.	3.2	189
9	Spatial Spillovers and Regional Growth: A Cognitive Approach. <i>European Planning Studies</i> , 2009, 17, 639-658.	2.8	157
10	Regional Competitiveness and Territorial Capital: A Conceptual Approach and Empirical Evidence from the European Union. <i>Regional Studies</i> , 2013, 47, 1383-1402.	4.6	157
11	Handbook of Regional Growth and Development Theories. , 2009, , .		151
12	The Rise of Second-Rank Cities: What Role for Agglomeration Economies?. <i>European Planning Studies</i> , 2015, 23, 1069-1089.	2.8	126
13	Technological interdependence and regional growth in Europe: Proximity and synergy in knowledge spillovers. <i>Papers in Regional Science</i> , 2012, 91, 697-723.	2.0	122
14	Static vs. dynamic agglomeration economies. Spatial context and structural evolution behind urban growth. <i>Papers in Regional Science</i> , 2016, 95, 133-159.	2.0	111
15	Territorial patterns of innovation: a taxonomy of innovative regions in Europe. <i>Annals of Regional Science</i> , 2013, 51, 119-154.	2.0	84
16	SPATIAL HETEROGENEITY IN KNOWLEDGE, INNOVATION, AND ECONOMIC GROWTH NEXUS: CONCEPTUAL REFLECTIONS AND EMPIRICAL EVIDENCE. <i>Journal of Regional Science</i> , 2014, 54, 186-214.	3.3	80
17	TERRITORIAL CAPITAL AND REGIONAL GROWTH: INCREASING RETURNS IN KNOWLEDGE USE. <i>Tijdschrift Voor Economische En Sociale Geografie</i> , 2011, 102, 385-405.	2.2	74
18	Entrepreneurship and spatial externalities: Theory and measurement. <i>Annals of Regional Science</i> , 2002, 36, 387-402.	2.0	73

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19	One or infinite optimal city sizes? In search of an equilibrium size for cities. <i>Annals of Regional Science</i> , 2013, 51, 309-341.	2.0	71
20	Territorial Patterns of Innovation and Economic Growth in European Regions. <i>Growth and Change</i> , 2013, 44, 195-227.	2.5	70
21	Spatial and Sectoral Characteristics of Relational Capital in Innovation Activity. <i>European Planning Studies</i> , 2002, 10, 177-200.	2.8	67
22	Measuring border effects in European cross-border regions. <i>Regional Studies</i> , 2018, 52, 986-996.	4.6	63
23	A forecasting territorial model of regional growth: the MASST model. <i>Annals of Regional Science</i> , 2007, 41, 753-787.	2.0	60
24	The City Network Paradigm: Theory and Empirical Evidence. <i>Contributions To Economic Analysis</i> , 2004, 266, 495-529.	0.2	51
25	Knowledge, Innovation and Productivity Gains across European Regions. <i>Regional Studies</i> , 2015, 49, 1788-1804.	4.6	49
26	Milieux Innovateurs and Collective Learning: From Concepts to Measurement. <i>Advances in Spatial Science</i> , 2002, , 15-45.	0.0	46
27	Macroeconomic and territorial policies for regional competitiveness: an EU perspective. <i>Regional Science Policy and Practice</i> , 2010, 2, 1-20.	1.4	44
28	ICTs and territorial competitiveness in the era of internet. <i>Annals of Regional Science</i> , 2005, 39, 421-438.	2.0	42
29	INDIVISIBILITIES, SYNERGY AND PROXIMITY: THE NEED FOR AN INTEGRATED APPROACH TO AGGLOMERATION ECONOMIES. <i>Tijdschrift Voor Economische En Sociale Geografie</i> , 2009, 100, 145-159.	2.2	42
30	Second-Rank City Dynamics: Theoretical Interpretations Behind Their Growth Potentials. <i>European Planning Studies</i> , 2015, 23, 1041-1053.	2.8	41
31	Breaking Down the Border: Physical, Institutional and Cultural Obstacles. <i>Economic Geography</i> , 2018, 94, 485-513.	4.7	41
32	Rationale and design of EU cohesion policies in a period of crisis. <i>Regional Science Policy and Practice</i> , 2015, 7, 25-49.	1.4	40
33	Regional innovation patterns from an evolutionary perspective. <i>Regional Studies</i> , 2018, 52, 159-171.	4.6	39
34	<i>Regional Economics</i> . , 0, , .		38
35	Interpreting and understanding territorial identity. <i>Regional Science Policy and Practice</i> , 2019, 11, 141-159.	1.4	38
36	An economic-ecological model of urban growth and urban externalities: empirical evidence from Italy. <i>Ecological Economics</i> , 2002, 40, 181-198.	5.9	37

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37	Proximities and the Intensity of Scientific Relations. <i>International Regional Science Review</i> , 2018, 41, 7-44.	2.1	36
38	SME Clustering and factor productivity: A milieu production function model. <i>European Planning Studies</i> , 1999, 7, 719-735.	2.8	35
39	Cohesion Policies and the Creation of a European Identity: The Role of Territorial Identity. <i>Journal of Common Market Studies</i> , 2018, 56, 489-503.	2.1	34
40	Urban Innovation and Collective Learning: Theory and Evidence from Five Metropolitan Cities in Europe. <i>Advances in Spatial Science</i> , 2001, , 181-208.	0.0	33
41	What makes Southern Italy still lagging behind? A diachronic perspective of theories and approaches. <i>European Planning Studies</i> , 2016, 24, 668-686.	2.8	33
42	Modelling Regional Growth: An Advanced MASST Model. <i>Spatial Economic Analysis</i> , 2012, 7, 293-318.	1.8	30
43	Regional Innovation Patterns and the EU Regional Policy Reform: Towards Smart Innovation Policies. , 2017, , 313-343.		30
44	Telecommunications technologies and regional development: theoretical considerations and empirical evidence. <i>Annals of Regional Science</i> , 1996, 30, 7-30.	2.0	29
45	Knowledge-Based Economy and Knowledge Creation: The Role of Space. <i>Advances in Spatial Science</i> , 2009, , 145-165.	0.0	29
46	Globalization and Competitive Strategies in European Vulnerable Regions. <i>Regional Studies</i> , 2011, 45, 657-675.	4.6	28
47	A Territorial Taxonomy of Innovative Regions and the European Regional Policy Reform: Smart Innovation Policies. <i>Scienze Regionali</i> , 2014, , 69-105.	0.1	27
48	Modeling Regional Growth between Competitiveness and Austerity Measures. <i>International Regional Science Review</i> , 2017, 40, 38-74.	2.1	26
49	Understanding citizen perception of European Union Cohesion Policy: the role of the local context. <i>Regional Studies</i> , 2018, 52, 1451-1463.	4.6	26
50	Fighting Gravity: Institutional Changes and Regional Disparities in the EU. <i>Economic Geography</i> , 2020, 96, 108-136.	4.7	25
51	Regional growth and disparities in a post-COVID Europe: A new normality scenario. <i>Journal of Regional Science</i> , 2021, 61, 710-727.	3.3	25
52	Measuring the impact of legal and administrative international barriers on regional growth. <i>Regional Science Policy and Practice</i> , 2019, 11, 345-367.	1.4	23
53	Regional innovation evolution and economic performance. <i>Regional Studies</i> , 2019, 53, 1240-1251.	4.6	23
54	Is innovation in cities a matter of knowledge-intensive services? An empirical investigation. <i>Innovation: the European Journal of Social Science Research</i> , 2012, 25, 151-174.	1.9	22

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55	Relevance and utility of European Union research, technological development and innovation policies for a smart growth. <i>Environment and Planning C: Urban Analytics and City Science</i> , 2016, 34, 52-72.	1.5	21
56	4.0 Technologies and the rise of new islands of innovation in European regions. <i>Regional Studies</i> , 2021, 55, 1724-1737.	4.6	21
57	TOWARDS NEW INDUSTRIAL AND SPATIAL SYSTEMS: THE ROLE OF NEW TECHNOLOGIES. <i>Papers in Regional Science</i> , 1994, 73, 189-208.	2.0	20
58	Innovation modes and entrepreneurial behavioral characteristics in regional growth. <i>Small Business Economics</i> , 2016, 47, 875-893.	6.9	19
59	In search of sustainable human settlements. <i>Ecological Economics</i> , 2002, 40, 151-155.	5.9	18
60	Regional economics in its 1950s: recent theoretical directions and future challenges. <i>Annals of Regional Science</i> , 2008, 42, 747-767.	2.0	18
61	A new team for new challenges. <i>Papers in Regional Science</i> , 2013, 92, 1-2.	2.0	18
62	Static vs. Dynamic Agglomeration Economies: Spatial Context and Structural Evolution Behind Urban Growth. , 2017, , 227-259.		18
63	Regional Growth and Local Development Theories: Conceptual Evolution over Fifty Years of Regional Science. <i>Geographie, Economie, Societe</i> , 2009, 11, 9-21.	0.4	18
64	Knowledge, Innovation, and Regional Performance: Toward Smart Innovation Policies. <i>Growth and Change</i> , 2013, 44, 185-194.	2.5	17
65	After crisis scenarios for Europe: alternative evolutions of structural adjustments. <i>Cambridge Journal of Regions, Economy and Society</i> , 2016, 9, 81-101.	3.4	17
66	Regional reindustrialization patterns and productivity growth in Europe. <i>Regional Studies</i> , 2023, 57, 1-12.	4.6	17
67	Regional Variations in Production Network Externalities. <i>Regional Studies</i> , 1996, 30, 225-237.	4.6	16
68	Territorial Capital and Regional Competitiveness: Theory and Evidence. <i>Studies in Regional Science</i> , 2009, 39, 19-39.	0.2	16
69	Openness to Globalization and Regional Growth Patterns in <scp>CEE</scp> Countries: From the <scp>EU</scp> Accession to the Economic Crisis. <i>Journal of Common Market Studies</i> , 2015, 53, 218-236.	2.1	16
70	The dynamics of regional learning paradigms and trajectories. <i>Journal of Evolutionary Economics</i> , 2018, 28, 727-748.	1.7	16
71	The Knowledgeâ€“Innovation Nexus. Its Spatially Differentiated Returns to Innovation. <i>Growth and Change</i> , 2015, 46, 379-399.	2.5	15
72	Compensation modes of border effects in crossâ€“border regions. <i>Journal of Regional Science</i> , 2018, 58, 759-785.	3.3	15

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73	The Regional Economics of Technological Transformations. , 0, , .		15
74	Innovation and Employment Dynamics in European Regions. International Regional Science Review, 2013, 36, 322-353.	2.1	14
75	Territorial Capital and Regional Growth. SSRN Electronic Journal, 0, , .	0.3	14
76	Beyond productivity slowdown: Quality, pricing and resource reallocation in regional competitiveness. Papers in Regional Science, 2022, 101, 1307-1331.	2.0	14
77	Urban rent and urban dynamics: The determinants of urban development in Italy. Annals of Regional Science, 2002, 36, 593-611.	2.0	13
78	The costs of the economic crisis: which scenario for the European regions?. Environment and Planning C: Urban Analytics and City Science, 2016, 34, 113-130.	1.5	13
79	Cultural Capital and Local Development Nexus: Does the Local Environment Matter?. New Frontiers in Regional Science: Asian Perspectives, 2017, , 103-124.	0.0	13
80	The rise of the digital service economy in European regions. Industry and Innovation, 2023, 30, 637-663.	3.3	13
81	The regional costs of market size losses in a EU dismembering process. Papers in Regional Science, 2018, 97, 73-91.	2.0	12
82	Citizensâ€™ perception of Cohesion Policy: from theory to empirical evidence. Regional Studies, 2019, 53, 1520-1530.	4.6	12
83	Interregional Knowledge Spillovers and Economic Growth: The Role of Relational Proximity. Advances in Spatial Science, 2011, , 21-43.	0.0	12
84	Urban returns to scale and environmental resources: an estimate of environmental externalities in an urban production function. International Journal of Environment and Pollution, 1998, 10, 28.	0.2	11
85	Global trends and the economic crisis: Future alternative European growth strategies. Technological Forecasting and Social Change, 2015, 98, 120-136.	11.9	11
86	Structural dynamics of regional innovation patterns in Europe: the role of inventorsâ€™ mobility. Regional Studies, 2019, 53, 30-42.	4.6	11
87	Knowledge creation and knowledge diffusion in space and regional innovation performance: introductory remarks. Annals of Regional Science, 2013, 51, 113-118.	2.0	10
88	Recent Theoretical Paradigms in Urban Growth. European Planning Studies, 2013, 21, 316-333.	2.8	10
89	Persistence in regional learning paradigms and trajectories: consequences for innovation policy design. European Planning Studies, 2016, 24, 1587-1604.	2.8	10
90	Competitiveness through integration in the European Union Strategy for the Alpine Region: a â€œbalanced developmentâ€ approach. European Planning Studies, 2019, 27, 1013-1034.	2.8	10

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91	Concentrated versus diffused growth assets: agglomeration economies and regional cohesion. <i>Growth and Change</i> , 2020, 51, 1440-1453.	2.5	10
92	Industrial transformations and regional inequalities in Europe. <i>Annals of Regional Science</i> , 2023, 70, 15-28.	2.0	10
93	From Cohesion Policy Implementation to European Identity. <i>Regional Science Policy and Practice</i> , 2019, 11, 631-636.	1.4	9
94	Merging macroeconomic and territorial determinants of regional growth: the MASST4 model. <i>Annals of Regional Science</i> , 2021, 66, 19-56.	2.0	9
95	Beyond Optimal City Size: Theory and Evidence Reconsidered. <i>Contributions To Economic Analysis</i> , 2004, 266, 57-85.	0.2	8
96	Modelling European Regional Scenarios: Aggressive versus Defensive Competitive Strategies. <i>Environment and Planning A</i> , 2009, 41, 481-504.	3.7	8
97	Catching-up and regional disparities: a resource-allocation approach. <i>European Planning Studies</i> , 2021, 29, 94-116.	2.8	8
98	Advances in Regional Growth Forecasting Models. <i>International Regional Science Review</i> , 2017, 40, 3-11.	2.1	7
99	Globalization and a dual Europe: future alternative growth trajectories. <i>Annals of Regional Science</i> , 2010, 45, 633-665.	2.0	6
100	Regional Development Theories and Formalised Economic Approaches: An Evolving Relationship. <i>Italian Economic Journal</i> , 2019, 5, 1-16.	1.8	6
101	Cohesion Policy and European identity building: Trust as a mediating element. <i>Regional Science Policy and Practice</i> , 2019, 11, 637-654.	1.4	6
102	Science Parks and Local Knowledge Creation: A Conceptual Approach and an Empirical Analysis in Two Italian Realities. <i>Advances in Spatial Science</i> , 2009, , 221-245.	0.0	6
103	Globalization and Endogenous Regional Growth. <i>Advances in Spatial Science</i> , 2013, , 15-37.	0.0	5
104	The Service Sector in the New Globalization Phase: Evidence from European Regions. <i>Advances in Spatial Science</i> , 2013, , 43-64.	0.0	5
105	Classical Contributions: Von Thünen, Weber, Christaller, LÃ¶sch. , 2014, , 507-526.		5
106	Urban crisis vs. urban success in the era of 4.0 technologies: Baumol's model revisited. <i>Papers in Regional Science</i> , 2023, 102, 589-613.	2.0	5
107	Integrating digital and global transformations in forecasting regional growth: the MASST5 model. <i>Spatial Economic Analysis</i> , 2024, 19, 133-160.	1.8	5
108	The Theoretical and Methodological Toolbox of Urban Economics: From and Towards Where?. <i>Contributions To Economic Analysis</i> , 2004, 266, 1-27.	0.2	4

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109	Contributions by Italian scholars to regional science. Papers in Regional Science, 2020, 99, 359-389.	2.0	4
110	Rationale and Design of EU Cohesion Policies in a Period of Crisis. , 2017, , 345-372.		4
111	Knowledge and Social Capital : Increasing Returns in Regional Growth. Studies in Regional Science, 2011, 41, 93-114.	0.2	4
112	Continuous vs. Discrete Urban Ranks: Explaining the Evolution in the Italian Urban Hierarchy over Five Decades. Economic Geography, 2022, 98, 438-463.	4.7	4
113	Industrial restructuring in CEE regions: determinants of regional growth in the accession and in the crisis period. Journal of Baltic Studies, 2017, 48, 309-329.	0.5	3
114	The nexus between inventorsâ€™ mobility and regional growth across European regions. Journal of Geographical Systems, 2019, 21, 457-486.	3.1	3
115	Towards a new interpretation of regional evolution: convergence between quantitative and qualitative approaches. Revue D'economie Regionale Et Urbaine, 2020, Octobre, 591-616.	0.2	3
116	Space and Theoretical Approaches to Regional Growth. , 2008, , 13-31.		3
117	4.0 Technological transformations: heterogeneous effects on regional growth. Economics of Innovation and New Technology, 2024, 33, 627-646.	3.6	3
118	Reinforcing the tradition and picking up new challenges. Papers in Regional Science, 2014, 93, 1-2.	2.0	2
119	Equilibrium vs. optimal city size: evidence from Italian cities. International Journal of Global Environmental Issues, 2014, 13, 170.	0.1	2
120	Development patterns and their sources of competitiveness in the EUSALP macro-region. Regional Studies, 2020, 54, 1043-1056.	4.6	2
121	Do Southern European Regions Really Lag Behind in Their Innovation Trends?. Advances in Spatial Science, 2017, , 77-100.	0.0	2
122	The Estimation Procedure: Data and Results. , 2008, , 99-121.		2
123	Regional Attractiveness and Its Determinants. Advances in Spatial Science, 2011, , 191-213.	0.0	2
124	Automation and labour market inequalities: a comparison between cities and non-cities. Npj Urban Sustainability, 2023, 3, .	8.0	2
125	Smile-and-go. Regional performance through global value chains in Europe. Papers in Regional Science, 2024, 103, 100018.	2.0	2
126	Information and communications networks in space. Annals of Regional Science, 1996, 30, 1-5.	2.0	1



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127	Rationale and Design of EU Cohesion Policies in a Period of Crisis. <i>Advanced Engineering Forum</i> , 0, 11, 11-19.	0.2	1
128	Regional Competitiveness, Territory and the City: The Research Programme of an Impressive Mind. , 2017, , 1-34.		1
129	The MASST Model: A Generative Forecasting Model of Regional Growth. , 2008, , 85-98.		1
130	Globalization and European Strategies: Alternative Scenarios. <i>Advances in Spatial Science</i> , 2011, , 249-274.	0.0	1
131	Spatial Transfer of Knowledge - Preconditions for Collective Learning Processes. , 2011, , 145-170.		1
132	After-crisis Scenarios for the European Regions. <i>Studies in Regional Science</i> , 2012, 42, 3-24.	0.2	1
133	Crescita urbana e cambiamento strutturale: il ruolo delle economie di agglomerazione dinamiche. <i>Scienze Regionali</i> , 2016, , 15-35.	0.1	1
134	Quantitative Foresights at Sub-regional Level: The Model and Estimation Results. , 2011, , .		1
135	Urban Economics at a Cross-Road. <i>Advances in Spatial Science</i> , 2009, , 273-291.	0.0	1
136	Building Local After-crisis Scenarios in a Global Perspective. , 2011, , .		1
137	Global Challenges and European Strategies: Alternative Scenarios. , 2008, , 179-209.		1
138	Scenarios for the Italian telecommunications market. <i>Telecommunications Policy</i> , 1993, 17, 27-48.	5.5	0
139	Editorial: the raison d'tre of letters in spatial and resource sciences. <i>Letters in Spatial and Resource Sciences</i> , 2008, 1, 1-2.	2.3	0
140	Moving ahead for other three years. <i>Papers in Regional Science</i> , 2016, 95, 3-4.	2.0	0
141	The Cost of Missed EU Integration. <i>New Frontiers in Regional Science: Asian Perspectives</i> , 2021, , 3-24.	0.0	0
142	European Regional Performance in a Globalized World. <i>Advances in Spatial Science</i> , 2011, , 143-189.	0.0	0
143	Towards a Conclusion: Policy Implications. <i>Advances in Spatial Science</i> , 2011, , 305-323.	0.0	0
144	The EU in the Global Economy. <i>Advances in Spatial Science</i> , 2011, , 17-37.	0.0	0

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145	The European Territory in 2020: Winners and Losers in a Globalized World. <i>Advances in Spatial Science</i> , 2011, , 275-303.	0.0	0
146	The Regional Dimension of Globalization: Past Trends and Future Scenarios. <i>Advances in Spatial Science</i> , 2011, , 1-14.	0.0	0
147	Globalization and the Reshaping of Regional Economies: Favored Territories. <i>Advances in Spatial Science</i> , 2011, , 39-49.	0.0	0
148	Global Regions in Europe. <i>Advances in Spatial Science</i> , 2011, , 53-85.	0.0	0
149	Scenario Methodology: A New MASST Model. <i>Advances in Spatial Science</i> , 2011, , 217-247.	0.0	0
150	Spatial Patterns of Globalization Trends. <i>Advances in Spatial Science</i> , 2011, , 87-142.	0.0	0
151	Scenarios for European Metropolitan Regions: Winners and Losers in a Globalized World. <i>Advances in Spatial Science</i> , 2013, , 195-233.	0.0	0
152	After-Crisis Scenarios for the European Regions. , 2017, , 133-157.		0
153	A Research Programme on Urban Dynamics. <i>Research for Development</i> , 2020, , 3-9.	0.0	0
154	Modelling and Forecasting Regional Growth: The MASST Model. , 2021, , 63-88.		0
155	From Forecasts to Quantitative Foresights: Territorial Scenarios for an Enlarged Europe. , 2008, , 1-10.		0
156	Territorial Images of the Future: The Quantitative Foresights Results. , 2008, , 211-282.		0
157	Space and Empirical Approaches to Regional Growth. , 2008, , 49-67.		0
158	Driving Forces of Change: The Baseline Scenario. , 2008, , 155-178.		0
159	Integrated Scenarios for European Regions. , 2011, , .		0
160	Quantitative Foresights for European Regions. , 2011, , .		0
161	Great Minds in regional science, vol. 2. <i>Papers in Regional Science</i> , 2023, 102, 673-674.	2.0	0
162	Spatial inequalities in an era of modern reindustrialization. , 2024, , 16-32.		0

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163	Backshoring and regional manufacturing employment dynamics. <i>Regional Studies</i> , 0, , 1-14.	4.6	0
164	Regional inequalities in the age of nearshoring. <i>World Economy</i> , 0, , .	2.4	0
165	Digital transition in a turbulent world: European regional growth opportunities in 17 years' time. <i>Economics of Innovation and New Technology</i> , 0, , 1-19.	3.6	0