

Bart Verspagen

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

105
papers

6,031
citations

43
h-index

77
g-index

117
ext. papers

7,110
ext. citations

3
avg, IF

6.24
L-index

#	Paper	IF	Citations
105	Job Automation Risk, Economic Structure and Trade: a European Perspective. <i>Research Policy</i> , 2021 , 50, 104269	7.5	1
104	R&D-based economic growth in a supermultiplier model. <i>Structural Change and Economic Dynamics</i> , 2021 , 59, 1-19	4.5	0
103	The Role of Innovation in Structural Change, Economic Development, and the Labor Market 2020 , 1-14		2
102	Innovation diffusion, the economy and contemporary challenges: a comment. <i>Industrial and Corporate Change</i> , 2020 , 29, 1067-1073	2.1	5
101	The productivity effect of public R&D in the Netherlands. <i>Economics of Innovation and New Technology</i> , 2020 , 29, 31-47	1.6	10
100	Perpetual growth, the labor share, and robots. <i>Economics of Innovation and New Technology</i> , 2020 , 29, 540-558	1.6	4
99	Demand, credit and macroeconomic dynamics. A micro simulation model. <i>Journal of Evolutionary Economics</i> , 2019 , 29, 337-364	1.9	5
98	The motivations, institutions and organization of university-industry collaborations in the Netherlands. <i>Journal of Evolutionary Economics</i> , 2017 , 27, 379-412	1.9	28
97	Decomposing Total Factor Productivity Growth in Manufacturing and Services. <i>Asian Development Review</i> , 2017 , 34, 88-115	0.7	5
96	The economic value of patent portfolios. <i>Journal of Economics and Management Strategy</i> , 2017 , 26, 735	1.9	7
95	The CDM framework: knowledge recombination from an evolutionary viewpoint. <i>Economics of Innovation and New Technology</i> , 2017 , 26, 21-41	1.6	4
94	Evaluating the innovation box tax policy instrument in the Netherlands, 2007-13. <i>Oxford Review of Economic Policy</i> , 2017 , 33, 141-156	6.3	36
93	Institutions, Foreign Direct Investment, and Domestic Investment: Crowding Out or Crowding In?. <i>World Development</i> , 2016 , 88, 1-9	5.5	68
92	River deep, mountain high: of long run knowledge trajectories within and between innovation clusters. <i>Journal of Economic Geography</i> , 2016 , lbw035	3.7	4
91	The Role of Structural Change in the Economic Development of Asian Economies. <i>Asian Development Review</i> , 2016 , 33, 74-93	0.7	14
90	INTRODUCTION TO THE MACROECONOMIC DYNAMICS SPECIAL ISSUE ON TECHNOLOGY ASPECTS IN THE PROCESS OF DEVELOPMENT. <i>Macroeconomic Dynamics</i> , 2016 , 20, 1953-1956	0.6	
89	Manufacturing and economic growth in developing countries, 1950-2005. <i>Structural Change and Economic Dynamics</i> , 2015 , 34, 46-59	4.5	126

88	The medium-term effect of R&D on firm growth. <i>Small Business Economics</i> , 2015 , 45, 39-62	5.3	39
87	The Voyage of the Beagle into innovation: explorations on heterogeneity, selection, and sectors. <i>Industrial and Corporate Change</i> , 2012 , 21, 1221-1253	2.1	65
86	Knowledge flows [Analyzing the core literature of innovation, entrepreneurship and science and technology studies. <i>Research Policy</i> , 2012 , 41, 1205-1218	7.5	71
85	Innovation strategies as a source of persistent innovation. <i>Industrial and Corporate Change</i> , 2012 , 21, 553-585	2.1	87
84	Formal and Informal External Linkages and Firms' Innovative Strategies: A Cross-Country Comparison 2011 , 119-145		3
83	Formal and informal external linkages and firms' innovative strategies. A cross-country comparison. <i>Journal of Evolutionary Economics</i> , 2011 , 21, 91-119	1.9	25
82	The early diffusion of the steam engine in Britain, 1700-1800: a reappraisal. <i>Cliometrica</i> , 2011 , 5, 291-321	1.5	27
81	University IPRs and knowledge transfer: is university ownership more efficient?. <i>Economics of Innovation and New Technology</i> , 2010 , 19, 627-648	1.6	28
80	Innovation, qualitative change and economic development [Special issue in honour of Pier-Paolo Saviotti. <i>Structural Change and Economic Dynamics</i> , 2010 , 21, 1-4	4.5	1
79	Systems of Innovation. <i>Handbook of the Economics of Innovation</i> , 2010 , 1159-1180		75
78	Innovation and Economic Development. <i>Handbook of the Economics of Innovation</i> , 2010 , 833-872		125
77	The spatial hierarchy of technological change and economic development in Europe. <i>Annals of Regional Science</i> , 2010 , 45, 109-132	1.1	20
76	The use of modeling tools for policy in evolutionary environments. <i>Technological Forecasting and Social Change</i> , 2009 , 76, 453-461	9.5	24
75	Localized innovation, localized diffusion and the environment: an analysis of reductions of CO2 emissions by passenger cars. <i>Journal of Evolutionary Economics</i> , 2009 , 19, 507-526	1.9	10
74	Technical choice, innovation, and British steam engineering, 1800-1801. <i>Economic History Review</i> , 2009 , 62, 685-710	1.7	18
73	Innovation studies [The emerging structure of a new scientific field. <i>Research Policy</i> , 2009 , 38, 218-233	7.5	309
72	Mapping technological trajectories as patent citation networks. An application to data communication standards. <i>Economics of Innovation and New Technology</i> , 2009 , 18, 311-336	1.6	114
71	The evolution of Norway's national innovation system. <i>Science and Public Policy</i> , 2009 , 36, 431-444	1.8	69

70	Innovation, Path Dependency, and Policy 2009 ,		39
69	Introduction: Innovation in Norway 2009 , 1-30		3
68	Does it matter where patent citations come from? Inventor vs. examiner citations in European patents. <i>Research Policy</i> , 2008 , 37, 1892-1908	7.5	188
67	Knowledge Flows, Patent Citations and the Impact of Science on Technology. <i>Economic Systems Research</i> , 2008 , 20, 339-366	2.1	28
66	Diffusion paths for micro cogeneration using hydrogen in the Netherlands. <i>Journal of Cleaner Production</i> , 2008 , 16, S124-S132	10.3	17
65	The value of European patents. <i>European Management Review</i> , 2008 , 5, 69-84	2.1	261
64	The size distribution of innovations revisited: An application of extreme value statistics to citation and value measures of patent significance. <i>Journal of Econometrics</i> , 2007 , 139, 318-339	2.6	115
63	Self-organization of R&D search in complex technology spaces. <i>Journal of Economic Interaction and Coordination</i> , 2007 , 2, 211-229	1.1	8
62	MAPPING TECHNOLOGICAL TRAJECTORIES AS PATENT CITATION NETWORKS: A STUDY ON THE HISTORY OF FUEL CELL RESEARCH. <i>International Journal of Modeling, Simulation, and Scientific Computing</i> , 2007 , 10, 93-115	0.8	252
61	Innovation, growth and economic development: have the conditions for catch-up changed?. <i>International Journal of Technological Learning, Innovation and Development</i> , 2007 , 1, 13	0.6	41
60	Lean's Engine Reporter and the Development of the Cornish Engine: A Reappraisal. <i>International Journal for the History of Engineering & Technology</i> , 2007 , 77, 167-189		8
59	Inventors and invention processes in Europe: Results from the PatVal-EU survey. <i>Research Policy</i> , 2007 , 36, 1107-1127	7.5	232
58	THE EVOLUTION OF PRODUCTIVITY GAPS AND SPECIALIZATION PATTERNS. <i>Metroeconomica</i> , 2006 , 57, 464-493	0.9	22
57	UNIVERSITY RESEARCH, INTELLECTUAL PROPERTY RIGHTS AND EUROPEAN INNOVATION SYSTEMS. <i>Journal of Economic Surveys</i> , 2006 , 20, 607-632	3.8	101
56	Performance of the Dutch Energy Sector based on energy, exergy and Extended Exergy Accounting. <i>Energy</i> , 2006 , 31, 3135-3144	7.9	66
55	Innovation and Economic Growth 2006 ,		17
54	Role of home and host country innovation systems in r&d internationalisation: a patent citation analysis. <i>Economics of Innovation and New Technology</i> , 2005 , 14, 417-433	1.6	110
53	Evolutionary theorizing on economic growth 2005 , 506-539		19

52	A percolation model of innovation in complex technology spaces. <i>Journal of Economic Dynamics and Control</i> , 2005 , 29, 225-244	1.3	64
51	Structural Change and Technology. <i>Revue Economique</i> , 2004 , 55, 1099	0.2	10
50	Structural Change and Technology: A Long View. <i>Revue Economique</i> , 2004 , 55, 1099	0.2	7
49	Keith Pavitt and the Invisible College of the Economics of Technology and Innovation. <i>Research Policy</i> , 2004 , 33, 1419-1431	7.5	29
48	The spatial dimension of patenting by multinational firms in europe. <i>Journal of Economic Geography</i> , 2004 , 4, 23-42	3.7	77
47	The small worlds of strategic technology alliances. <i>Technovation</i> , 2004 , 24, 563-571	7.9	102
46	The Impact of EU Regional Support on Growth and Convergence in the European Union. <i>Journal of Common Market Studies</i> , 2003 , 41, 621-644	1.4	212
45	Breaking the waves: a Poisson regression approach to Schumpeterian clustering of basic innovations. <i>Cambridge Journal of Economics</i> , 2003 , 27, 671-693	1.4	27
44	Spatial Distance in a Technology Gap Model. <i>Advances in Spatial Science</i> , 2003 , 159-182	0.4	1
43	Regional Disparities in Income and Unemployment in Europe. <i>Advances in Spatial Science</i> , 2003 , 323-350	0.4	1
42	Long Memory and Economic Growth in the World Economy Since the 19th Century. <i>Lecture Notes in Physics</i> , 2003 , 270-285	0.8	4
41	Intellectual Property Rights in the World Economy 2003 , 489-518		1
40	Intellectual property rights and standardization: the case of GSM. <i>Telecommunications Policy</i> , 2002 , 26, 171-188	4	73
39	Knowledge Spillovers in Europe: A Patent Citations Analysis. <i>Scandinavian Journal of Economics</i> , 2002 , 104, 531-545	1	288
38	Technology and the dynamics of industrial structures: an empirical mapping of Dutch manufacturing. <i>Industrial and Corporate Change</i> , 2002 , 11, 791-815	2.1	65
37	An Introduction to the Analysis of Systems of Innovation: Scientific and Technological Interdependencies. <i>Economic Systems Research</i> , 2002 , 14, 315-322	2.1	5
36	Intellectual property rights, strategic technology agreements and market structure. <i>Research Policy</i> , 2002 , 31, 1141-1161	7.5	154
35	Technology-gaps, innovation-diffusion and transformation: an evolutionary interpretation. <i>Research Policy</i> , 2002 , 31, 1291-1304	7.5	195

34	Barriers to knowledge spillovers and regional convergence in an evolutionary model. <i>Journal of Evolutionary Economics</i> , 2001 , 11, 307-329	1.9	59
33	The Role of Large Multinationals in the Dutch Technology Infrastructure. A Patent Citation Analysis. <i>Scientometrics</i> , 2000 , 47, 427-448	3	11
32	R&D spillovers and productivity: Evidence from U.S. manufacturing microdata. <i>Empirical Economics</i> , 2000 , 25, 127-148	1.2	97
31	Productivity, R&D Spillovers and Trade 2000 , 345-360		5
30	Technology Spillovers between Sectors. <i>Technological Forecasting and Social Change</i> , 1999 , 60, 215-235	9.5	60
29	Large Firms and Knowledge Flows in the Dutch R&D System: A Case Study of Philips Electronics. <i>Technology Analysis and Strategic Management</i> , 1999 , 11, 211-233	3.2	45
28	A Global Perspective on Technology and Economic Performance, and the Implications for the Post-Socialist Countries. <i>NATO ASI Series Partnership Sub-series 4, Science and Technology Policy</i> , 1999 , 27-44		3
27	Modern Capitalism in the 1970s and 1980s 1999 , 113-126		16
26	THE ANALYSIS AND MEASUREMENT OF ECONOMIC GROWTH. <i>Review of Income and Wealth</i> , 1998 , 44, 143-149	1.6	1
25	Measuring Intersectoral Technology Spillovers: Estimates from the European and US Patent Office Databases. <i>Economic Systems Research</i> , 1997 , 9, 47-65	2.1	127
24	Technology, Growth and Unemployment across European Regions. <i>Regional Studies</i> , 1997 , 31, 457-466	3.4	139
23	Trade and Technology from a Schumpeterian Perspective. <i>International Review of Applied Economics</i> , 1997 , 11, 181-194	1	36
22	Estimating international technology spillovers using technology flow matrices. <i>Review of World Economics</i> , 1997 , 133, 226-248	1.5	96
21	The Selection of Behavioral Conventions in an Evolutionary Model of Economic Dynamics. <i>Lecture Notes in Economics and Mathematical Systems</i> , 1997 , 196-214	0.4	
20	Heading for Divergence? Regional Growth in Europe Reconsidered*. <i>Journal of Common Market Studies</i> , 1996 , 34, 431-448	1.4	174
19	An evolutionary model of long term cyclical variations of catching up and falling behind 1996 , 29-47		
18	R&D and productivity: A broad cross-section cross-country look. <i>Journal of Productivity Analysis</i> , 1995 , 6, 117-135	1.8	72
17	An evolutionary model of long term cyclical variations of catching up and falling behind. <i>Journal of Evolutionary Economics</i> , 1995 , 5, 209-227	1.9	30

16	The role of technology in market shares dynamics. <i>Applied Economics</i> , 1995 , 27, 197-204	1.6	126
15	Catch-up and convergence: on the pitfalls of the social capability to catch up. A comment on Bruno Amable. <i>International Review of Applied Economics</i> , 1995 , 9, 96-98	1	
14	Convergence in the global economy. A broad historical viewpoint. <i>Structural Change and Economic Dynamics</i> , 1995 , 6, 143-165	4.5	20
13	Collective learning, innovation and growth in a boundedly rational, evolutionary world. <i>Journal of Evolutionary Economics</i> , 1994 , 4, 207-226	1.9	70
12	Learning, Innovation and Economic Growth: A Long-run Model of Industrial Dynamics. <i>Industrial and Corporate Change</i> , 1994 , 3, 199-223	2.1	71
11	Technological and social factors in long term fluctuations. <i>Structural Change and Economic Dynamics</i> , 1993 , 4, 210-213	4.5	4
10	Endogenous innovation in neoclassical growth models: A survey. <i>Journal of Macroeconomics</i> , 1992 , 14, 631-662	1.3	87
9	A new empirical approach to catching up or falling behind. <i>Structural Change and Economic Dynamics</i> , 1991 , 2, 359-380	4.5	223
8	Dutch foreign trade and the neo-technology hypothesis a note. <i>De Economist</i> , 1990 , 138, 73-77	1	
7	Demand and innovation: Schmookler re-examined. <i>Research Policy</i> , 1990 , 19, 387-394	7.5	97
6	R&D and market structure: The impact of measurement and aggregation problems. <i>Small Business Economics</i> , 1989 , 1, 297-301	5.3	17
5	The structure of adjustment costs for labour in the Dutch manufacturing sector. <i>Economics Letters</i> , 1989 , 29, 365-371	1.3	54
4	Analyzing knowledge flows by means of vertical integration88-124		2
3	Industrial policy in the European Union346-396		2
2	Innovation and economic growth theory: a Schumpeterian legacy and agenda42-63		
1	Economic impact of public R&D: an international perspective. <i>Industrial and Corporate Change</i> ,	2.1	6