Bo Carlsson

List of Publications by Year
in descending order

60 papers	6,846 citations	218677 26 h-index	144013 57 g-index
62 all docs	62 docs citations	62 times ranked	3781 citing authors

#	Article	IF	Citations
1	Analyzing the functional dynamics of technological innovation systems: A scheme of analysis. Research Policy, 2008, 37, 407-429.	6.4	1,484
2	The knowledge spillover theory of entrepreneurship. Small Business Economics, 2009, 32, 15-30.	6.7	1,205
3	Innovation systems: analytical and methodological issues. Research Policy, 2002, 31, 233-245.	6.4	860
4	Internationalization of innovation systems: A survey of the literature. Research Policy, 2006, 35, 56-67.	6.4	449
5	The missing link: knowledge diffusion and entrepreneurship in endogenous growth. Small Business Economics, 2010, 34, 105-125.	6.7	414
6	Flexibility and the theory of the firm. International Journal of Industrial Organization, 1989, 7, 179-203.	1.2	281
7	Growth and entrepreneurship. Small Business Economics, 2012, 39, 289-300.	6.7	268
8	The evolving domain of entrepreneurship research. Small Business Economics, 2013, 41, 913-930.	6.7	226
9	Technology transfer in United States universities. Journal of Evolutionary Economics, 2002, 12, 199-232.	1.7	204
10	The Digital Economy: what is new and what is not?. Structural Change and Economic Dynamics, 2004, 15, 245-264.	4.5	193
11	The evolution of manufacturing technology and its impact on industrial structure: An international study. Small Business Economics, 1989, 1, 21-37.	6.7	134
12	The Nature and Importance of Economic Competence. Industrial and Corporate Change, 1994, 3, 687-711.	2.8	84
13	The development and use of machine tools in historical perspective. Journal of Economic Behavior and Organization, 1984, 5, 91-114.	2.0	68
14	Technological systems and economic policy: the diffusion of factory automation in Sweden. Research Policy, 1994, 23, 235-248.	6.4	68
15	Industry Clusters in Ohio and Sweden, 1975--1995. Small Business Economics, 1999, 12, 279-293.	6.7	61
16	Globalization, Entrepreneurship, and Public Policy: A Systems View. Industry and Innovation, 2003, 10, 103-116.	3.1	61
17	Merchants of Corruption: How Entrepreneurs Manufacture and Supply Bribes. World Development, 2012, 40, 2440-2453.	4.9	59
18	Industrial Dynamics and Endogenous Growth. Industry and Innovation, 2003, 10, 435-455.	3.1	50

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19	In Search of Useful Public Policies â€" Key Lessons and Issues for Policy Makers. Economics of Science, Technology and Innovation, 1997, , 299-315.	0.2	46
20	On the Nature, Function and Composition of Technological Systems. Economics of Science, Technology and Innovation, 1995, , 21-56.	0.2	44
21	Entrepreneurial experimentation: a key function in systems of innovation. Small Business Economics, 2019, 53, 591-610.	6.7	41
22	Industrial Dynamics: A Review of the Literature 1990â€"2009. Industry and Innovation, 2016, 23, 1-61.	3.1	40
23	Institutions, Entrepreneurship, and Growth: Biomedicine and Polymers in Sweden and Ohio. Small Business Economics, 2002, 19, 105-121.	6.7	34
24	On and off the beaten path: The evolution of four technological systems in Sweden. International Journal of Industrial Organization, 1997, 15, 775-799.	1.2	32
25	Small-scale industry at a crossroads: U.S. Machine tools in Global perspective. Small Business Economics, 1989, 1, 245-261.	6.7	31
26	The old and the new: the evolution of polymer and biomedical clusters in Ohio and Sweden. Journal of Evolutionary Economics, 2000, 10, 471-488.	1.7	29
27	Flexible technology and firm size. Small Business Economics, 1991, 3, 307-319.	6.7	28
28	The evolution of a technological system: the case of CNC machine tools in Korea. Journal of Evolutionary Economics, 2003, 13, 435-460.	1.7	28
29	Industrial Subsidies in Sweden: Macro-Economic Effects and an International Comparison. Journal of Industrial Economics, 1983, 32, 1.	1.3	26
30	What Makes The Automation Industry Strategic?âˆ—. Economics of Innovation and New Technology, 1991, 1, 257-269.	3.4	26
31	Introduction: Regional Growth, Clusters and Institutions. Industry and Innovation, 2003, 10, 1-3.	3.1	25
32	Flexible technology and plant size U.S. manufacturing and metalworking industries. International Journal of Industrial Organization, 1994, 12, 359-372.	1.2	23
33	Reflections on â€˜industrial dynamicsâ€™. International Journal of Industrial Organization, 1987, 5, 135-148.	1.2	20
34	Intellectual property (IP) management: organizational processes and structures, and the role of IP donations. Journal of Technology Transfer, 2008, 33, 549-559.	4.3	19
35	The Knowledge Filter, Entrepreneurship, and Economic Growth. SSRN Electronic Journal, 0, , .	0.4	18
36	Flexibility, Plant Size and Industrial Restructuring. Studies in Industrial Organization, 1990, , 141-155.	0.2	17

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37	Flexible technology and industrial structure in the U.S.. Small Business Economics, 1994, 6, 193-209.	6.7	16
38	Maryann Feldman: Recipient of the 2013 Global Award for Entrepreneurship Research. Small Business Economics, 2014, 43, 1-8.	6.7	16
39	The content of productivity growth in Swedish manufacturing. Research Policy, 1981, 10, 336-355.	6.4	15
40	Network effects, technological opportunity, and innovation: Evidence from the Korean manufacturing firms. Asian Journal of Technology Innovation, 2007, 15, 91-108.	2.8	10
41	Technological capabilities and international competitiveness in the engineering industries. Review of Industrial Organization, 1993, 8, 293-313.	0.7	8
42	Knowledge Flows in High-Tech Industry Clusters: Dissemination Mechanisms and Innovation Regimes. , 2013, , 191-221.		7
43	How expatriates work in dangerous environments of pervasive corruption. Journal of Global Mobility, 2017, 5, 443-460.	1.9	7
44	What Makes the Automation Industry Strategic?. Economics of Science, Technology and Innovation, 1995, , 241-261.	0.2	7
45	Small-Scale Industry at a Crossroads: U.S. Machine Tools in Global Perspective. Studies in Industrial Organization, 1990, , 171-195.	0.2	6
46	Differing patterns of industrial dynamics: New Zealand, Ohio, and Sweden, 1978?1994. Small Business Economics, 1996, 8, 219-234.	6.7	5
47	Steven Klepper: Recipient of the 2011 Global Award for Entrepreneurship Research. Small Business Economics, 2011, 37, 131.	6.7	5
48	The Technological System for Factory Automation: An International Comparison. Economics of Science, Technology and Innovation, 1995, , 441-475.	0.2	5
49	The Nature and Importance of Economic Competence. Economics of Science, Technology and Innovation, 1995, , 57-87.	0.2	5
50	Flexible manufacturing and U.S. trade performance. Weltwirtschaftliches Archiv, 1991, 127, 300-322.	0.8	4
51	Kathleen Eisenhardt: recipient of the 2012 Global Award for Entrepreneurship Research. Small Business Economics, 2013, 40, 797-804.	6.7	4
52	Knowledge creation, entrepreneurship, and economic growth: a historical review. , 2015, , .		4
53	The Swedish industrial support program of the 1970s revisited. Journal of Evolutionary Economics, 2018, 28, 805-835.	1.7	4
54	Four Technological Systems: What Have We Learned?. Economics of Science, Technology and Innovation, 1997, , 279-298.	0.2	3

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55	The Importance of Economic Competence in Economic Growth: A Micro-To-Macro Analysis. Economics of Science, Technology and Innovation, 1995, , 359-389.	0.2	2
56	The Technological System for Factory Automation. Economics of Science, Technology and Innovation, 1997, , 37-59.	0.2	2
57	An international comparison of technological systems: The case of CNC machine tools in Korea, Sweden, and U.S.A.. Asian Journal of Technology Innovation, 2004, 12, 21-46.	2.8	1
58	The Biomedical Clusters in Ohio and Sweden: An Overview. Economics of Science, Technology and Innovation, 2002, , 53-79.	0.2	1
59	The knowledge spillover theory of entrepreneurship. , 2015, , .		0
60	Industrial Dynamics: An Overview. Studies in Industrial Organization, 1989, , 1-19.	0.2	0