Alessandro Nuvolari

List of Publications by Year
in descending order

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51 papers	1,301 citations	430442 18 h-index	414034 32 g-index
55 all docs	55 docs citations	55 times ranked	775 citing authors

#	Article	IF	Citations
1	Collective invention during the British Industrial Revolution: the case of the Cornish pumping engine. Cambridge Journal of Economics, 2004, 28, 347-363.	0.8	242
2	Mapping technological trajectories as patent citation networks. An application to data communication standards. Economics of Innovation and New Technology, 2009, 18, 311-336.	2.1	154
3	An empirical study on the determinants of essential patent claims in compatibility standards. Research Policy, 2011, 40, 1001-1015.	3.3	100
4	Reassessing patent propensity: Evidence from a dataset of R&D awards, 1977â€“2004. Research Policy, 2013, 42, 1780-1792.	3.3	59
5	The Origins of the Italian Regional Divide: Evidence from Real Wages, 1861â€“1913. Journal of Economic History, 2019, 79, 63-98.	1.0	50
6	Bennet Woodcroft and the value of English patents, 1617â€“1841. Explorations in Economic History, 2011, 48, 97-115.	1.0	42
7	The early diffusion of the steam engine in Britain, 1700â€“1800: a reappraisal. Cliometrica, 2011, 5, 291-321.	1.3	38
8	Intellectual property protection in plant varieties: A worldwide index (1961â€“2011). Research Policy, 2015, 44, 951-964.	3.3	38
9	Human Capital Formation During the First Industrial Revolution: Evidence from the use of Steam Engines. Journal of the European Economic Association, 2020, 18, 829-889.	1.9	38
10	The geography of innovation in Italy, 1861â€“1913: evidence from patent data. European Review of Economic History, 2017, 21, 326-356.	1.0	37
11	Understanding successive industrial revolutions: A â€œdevelopment blockâ€•approach. Environmental Innovation and Societal Transitions, 2019, 32, 33-44.	2.5	37
12	Institutional change and productivity growth in China's manufacturing: the microeconomics of knowledge accumulation and "creative restructuring". Industrial and Corporate Change, 2015, 24, 565-602.	1.7	36
13	â€˜Chariots of fireâ€™: the evolution of tank technology, 1915â€“1945. Journal of Evolutionary Economics, 2009, 19, 545-566.	0.8	27
14	Schumpeterian patterns of innovation and the sources of breakthrough inventions: evidence from a data-set of R&D awards. Journal of Evolutionary Economics, 2012, 22, 785-810.	0.8	27
15	The Pitfalls of Prosopography: Inventors in the Dictionary of National Biography. Technology and Culture, 2006, 47, 757-776.	0.0	26
16	Technical choice, innovation, and British steam engineering, 1800â€“50¹. Economic History Review, 2009, 62, 685-710.	0.7	26
17	Only one way to skin a cat? Heterogeneity and equifinality in European national innovation systems. Research Policy, 2019, 48, 905-922.	3.3	26
18	Open source software development: Some historical perspectives. First Monday, 0, , .	0.6	23

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19	Independent invention in <scp>I</scp>taly during the Liberal Age, 1861â€“1913. Economic History Review, 2015, 68, 858-886.	0.7	22
20	The Ghost in the Attic?: The Italian National Innovation System in Historical Perspective, 1861â€“2011. Enterprise and Society, 2015, 16, 270-290.	0.3	22
21	Institutions and economic change: some notes on self-organization, power and learning in human organizations. Eurasian Business Review, 2020, 10, 1-22.	2.5	19
22	Industry 4.0: revolution or hype? Reassessing recent technological trends and their impact on labour. Journal of Industrial and Business Economics, 2019, 46, 391-402.	0.8	18
23	The Ghost in the Attic? The Italian National Innovation System in Historical Perspective, 1861â€“2011. Enterprise and Society, 2015, 16, 270-290.	0.3	14
24	Traditional Versus Heterodox Motives for Academic Patenting: Evidence from the Netherlands. Industry and Innovation, 2012, 19, 671-695.	1.7	13
25	Technical Change, Non-Tariff Barriers, and the Development of the Italian Locomotive Industry, 1850â€“1913. Journal of Economic History, 2015, 75, 860-888.	1.0	13
26	Intellectual Property Rights and Agricultural Development: Evidence from a Worldwide Index of IPRs in Agriculture (1961-2018). Journal of Development Studies, 2021, 57, 650-668.	1.2	13
27	Lean's Engine Reporterand the Development of the Cornish Engine: A Reappraisal. International Journal for the History of Engineering & Technology, 2007, 77, 167-189.	0.4	11
28	Inventors, Patents, and Inventive Activities in the English Brewing Industry, 1634â€“1850. Business History Review, 2013, 87, 95-120.	0.1	11
29	Rethinking age heaping: a cautionary tale from nineteenthâ€century Italyâ€. Economic History Review, 2022, 75, 111-137.	0.7	11
30	Profiting from innovation: Evidence from a survey of Queen's Awards winners. Structural Change and Economic Dynamics, 2019, 49, 155-169.	2.1	10
31	Patterns of innovation during the Industrial Revolution: A reappraisal using a composite indicator of patent quality. Explorations in Economic History, 2021, 82, 101419.	1.0	10
32	Traditional knowledge affects soil management ability of smallholder farmers in marginal areas. Agronomy for Sustainable Development, 2021, 41, 1.	2.2	10
33	Diffusing new technology without dissipating rents: some historical case studies of knowledge sharing. Industrial and Corporate Change, 2019, 28, 365-388.	1.7	8
34	Regimes reloaded! A reappraisal of Schumpeterian patterns of innovation, 1977â€“2011. Journal of Evolutionary Economics, 2021, 31, 1495-1519.	0.8	8
35	Introduction to the Journal of Evolutionary Economics special issue: the product characteristics approach to innovation studies. Journal of Evolutionary Economics, 2009, 19, 463-469.	0.8	7
36	What makes a successful (and famous) entrepreneur? Historical evidence from Italy (XIX-XX centuries). Industrial and Corporate Change, 2018, 27, 425-447.	1.7	6

#	Article	IF	Citations
37	The race between the snail and the tortoise: skill premium and early industrialization in Italy (1861â€“1913). Cliometrica, 2021, 15, 1-42.	1.3	6
38	Innovation Without Patents. Revue Economique, 2013, Vol. 64, 5-8.	0.1	6
39	Diffusing New Technology Without Dissipating Rents: Some Historical Case Studies of Knowledge Sharing. SSRN Electronic Journal, 2014, , .	0.4	4
40	Curious Exceptions? Open Source Software and "Open" Technology. , 2007, , 227-239.		4
41	Patents and Industrialisation: An Historical Overview of the British Case, 1624-1907. SSRN Electronic Journal, 0, , .	0.4	3
42	Patenting the Risorgimento: Economic Integration and the Formation of the Italian Patent System (1855â€“1872). Jahrbuch Fur Wirtschaftsgeschichte, 2019, 60, 93-122.	0.1	3
43	Introduction: Chris Freemanâ€™s â€œHistory, Co-Evolution and Economic Growthâ€: an affectionate reappraisal. Industrial and Corporate Change, 2020, 29, 1021-1034.	1.7	3
44	Age heaping and its discontents: A response to Baten, Benati, and Ferber. Economic History Review, 2022, 75, 972-980.	0.7	3
45	Schumpeterian Patterns of Innovation and the Sources of Breakthrough Inventions: Evidence from a Data-set of R&D Awards. , 2013, , 313-340.		2
46	Intellectual property rights and the life science industries: past, present and future - By Graham Dutfield. Economic History Review, 2010, 63, 1206-1207.	0.7	1
47	The rise and decline of Dutch technological leadership: technology, economy and culture in the Netherlands, 1350-1800 - By Karel Davids. Economic History Review, 2009, 62, 1026-1028.	0.7	0
48	Sean Bottomley. The British Patent System during the Industrial Revolution, 1700â€“1852: From Privilege to Property. Cambridge: Cambridge University Press, 2014. Pp. xi + 330. $125.00 (cloth).. Journal of British Studies, 2015, 54, 1004-1006.	0.0	0
49	The Age of Machinery: Engineering the Industrial Revolution, 1770â€“1850. ByGillian Cookson. Woodbridge, U.K.: Boydell Press, 2018. ix + 324 pp. Maps, illustrations, figures, tables, bibliography, appendix, notes, index. Paper, $25.95. ISBN: 978-1-78327-276-1.. Business History Review, 2018, 92, 782-784.	0.1	0
50	Proximate Sources of Growth: Capital and Technology, 1700â€“1870. , 2021, , 312-338.		0
51	Curious Exceptions?. International Journal of Open Source Software and Processes, 2012, 4, 44-55.	0.5	0