

Adam B Jaffe

List of Publications by Year in descending order

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84
papers

24,280
citations

94433

37
h-index

98798

67
g-index

120
all docs

120
docs citations

120
times ranked

8497
citing authors

#	ARTICLE	IF	CITATIONS
1	Research funding and collaboration. <i>Research Policy</i> , 2022, 51, 104421.	6.4	8
2	Patent Quality: Towards a Systematic Framework for Analysis and Measurement. <i>Research Policy</i> , 2021, 50, 104215.	6.4	76
3	Linking scientific research and energy innovation: A comparison of clean and dirty technologies. <i>Energy Research and Social Science</i> , 2021, 78, 102122.	6.4	6
4	The procurement of innovation by the U.S. government. <i>PLoS ONE</i> , 2019, 14, e0218927.	2.5	16
5	Intangible Investment and Firm Performance. <i>Review of Industrial Organization</i> , 2018, 52, 509-559.	0.7	22
6	Mapping the global influence of published research on industry and innovation. <i>Nature Biotechnology</i> , 2018, 36, 31-39.	17.5	51
7	The effect of public funding on research output: the New Zealand Marsden Fund. <i>New Zealand Economic Papers</i> , 2018, 52, 227-248.	0.8	17
8	Are patent fees effective at weeding out low-quality patents?. <i>Journal of Economics and Management Strategy</i> , 2018, 27, 134-148.	0.8	46
9	Econometric evidence on the depreciation of innovations. <i>European Economic Review</i> , 2018, 101, 625-642.	2.3	26
10	Patent citation data in social science research: Overview and best practices. <i>Journal of the Association for Information Science and Technology</i> , 2017, 68, 1360-1374.	2.9	158
11	The impact of R&D subsidy on innovation: evidence from New Zealand firms. <i>Economics of Innovation and New Technology</i> , 2017, 26, 429-452.	3.4	52
12	Productivity Distribution and Drivers of Productivity Growth in the Construction Industry. <i>SSRN Electronic Journal</i> , 2016, , .	0.4	9
13	The Science, Economics, and Politics of Global Climate Change: A Review of <i>The Climate Casino</i> by William Nordhaus. <i>Journal of Economic Literature</i> , 2015, 53, 79-91.	6.5	4
14	Science and innovation in small countries: speculation and research agenda. <i>Asia-Pacific Journal of Accounting and Economics</i> , 2015, 22, 4-12.	1.2	1
15	Diffusion of Green Technology: A Survey. <i>International Review of Environmental and Resource Economics</i> , 2014, 7, 1-33.	1.3	14
16	Lessons from the Economics Literature on the Likely Consequences of International Harmonization of IPR Protection. , 2014, , 89-110.		1
17	Induced innovation and technology trajectory: Evidence from smoking cessation products. <i>Research Policy</i> , 2013, 42, 15-22.	6.4	9
18	TECHNOLOGY POLICY AND CLIMATE CHANGE. <i>Climate Change Economics</i> , 2012, 03, 1250025.	5.0	9

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19	Energy, the Environment, and Technological Change. Handbook of the Economics of Innovation, 2010, 2, 873-937.	1.6	276
20	The "Science of Science Policy" reflections on the important questions and the challenges they present. Journal of Technology Transfer, 2008, 33, 131-139.	4.3	10
21	Academic science and entrepreneurship: Dual engines of growth?. Journal of Economic Behavior and Organization, 2007, 63, 573-576.	2.0	16
22	Innovation and Its Discontents. Capitalism and Society, 2006, 1, .	0.3	45
23	Innovation and Its Discontents. Innovation Policy and the Economy, 2006, 6, 27-65.	4.7	45
24	Introduction to Volume 7. Innovation Policy and the Economy, 2006, 7, xi-xv.	4.7	0
25	The effects of economic and policy incentives on carbon mitigation technologies. Energy Economics, 2006, 28, 563-578.	12.1	69
26	Do alliances promote knowledge flows?. Journal of Financial Economics, 2006, 80, 5-33.	9.0	376
27	Patent Citations and the Geography of Knowledge Spillovers: A Reassessment: Comment. American Economic Review, 2005, 95, 461-464.	8.5	136
28	A tale of two market failures: Technology and environmental policy. Ecological Economics, 2005, 54, 164-174.	5.7	1,093
29	Economics of Energy Efficiency. , 2004, , 79-90.		99
30	Managing care through the air [remote health monitoring. IEEE Spectrum, 2004, 41, 26-31.	0.7	105
31	Technology Policy for Energy and the Environment. Innovation Policy and the Economy, 2004, 4, 35-68.	4.7	46
32	Inside the Pin-Factory: Empirical Studies Augmented by Manager Interviews. Journal of Industrial Economics, 2003, 46, 123-124.	1.3	14
33	Patent citations and international knowledge flow: the cases of Korea and Taiwan. International Journal of Industrial Organization, 2003, 21, 849-880.	1.2	219
34	Technological change and the Environment. Handbook of Environmental Economics, 2003, 1, 461-516.	0.1	269
35	Building Programme Evaluation into the Design of Public Research-Support Programmes. Oxford Review of Economic Policy, 2002, 18, 22-34.	1.9	142
36	Environmental Policy and Technological Change. SSRN Electronic Journal, 2002, , .	0.4	27

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37	Environmental Policy and Technological Change. Environmental and Resource Economics, 2002, 22, 41-70.	3.2	693
38	Reinventing Public R&D: Patent Policy and the Commercialization of National Laboratory Technologies. RAND Journal of Economics, 2001, 32, 167.	2.3	168
39	International Taxation and the Location of Inventive Activity. , 2001, , 201-230.		10
40	Knowledge Spillovers and Patent Citations: Evidence from a Survey of Inventors. American Economic Review, 2000, 90, 215-218.	8.5	629
41	The Induced Innovation Hypothesis and Energy-Saving Technological Change. SSRN Electronic Journal, 2000, , .	0.4	26
42	Technological Change and the Environment. SSRN Electronic Journal, 2000, , .	0.4	4
43	The U.S. patent system in transition: policy innovation and the innovation process. Research Policy, 2000, 29, 531-557.	6.4	446
44	Special Issue On Geography And Innovation. Economics of Innovation and New Technology, 1999, 8, 1-4.	3.4	5
45	International Knowledge Flows: Evidence From Patent Citations. Economics of Innovation and New Technology, 1999, 8, 105-136.	3.4	405
46	The Induced Innovation Hypothesis and Energy-Saving Technological Change. Quarterly Journal of Economics, 1999, 114, 941-975.	8.6	736
47	The importance of "spillovers" in the policy mission of the advanced technology program. Journal of Technology Transfer, 1998, 23, 11-19.	4.3	96
48	Universities as a Source of Commercial Technology: A Detailed Analysis of University Patenting, 1965-1988. Review of Economics and Statistics, 1998, 80, 119-127.	4.3	958
49	[What Do Technology Shocks Do?]: Comment. NBER Macroeconomics Annual, 1998, 13, 317-320.	3.8	0
50	Evidence from Patents and Patent Citations on the Impact of NASA and Other Federal Labs on Commercial Innovation. Journal of Industrial Economics, 1998, 46, 183-205.	1.3	221
51	University Patenting Amid Changing Incentives for Commercialization. , 1998, , 87-114.		4
52	University Versus Corporate Patents: A Window On The Basicness Of Invention. Economics of Innovation and New Technology, 1997, 5, 19-50.	3.4	869
53	Environmental Regulation and Innovation: A Panel Data Study. Review of Economics and Statistics, 1997, 79, 610-619.	4.3	1,468
54	Adam Jaffe and Frank Felder respond:. Electricity Journal, 1997, 10, 2.	2.5	1

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55	Regional Localization of Technological Accumulation: Application to the Tri-State Region. Annals of the New York Academy of Sciences, 1996, 787, 121-142.	3.8	0
56	Bounding the Effects of R&D: An Investigation Using Matched Establishment-Firm Data. RAND Journal of Economics, 1996, 27, 700.	2.3	224
57	Trends and patterns in research and development expenditures in the United States. Proceedings of the National Academy of Sciences of the United States of America, 1996, 93, 12658-12663.	7.1	28
58	Flows of knowledge from universities and federal laboratories: Modeling the flow of patent citations over time and across institutional and geographic boundaries. Proceedings of the National Academy of Sciences of the United States of America, 1996, 93, 12671-12677.	7.1	254
59	Should electricity markets have a capacity requirement? If so, how should it be priced?. Electricity Journal, 1996, 9, 52-60.	2.5	32
60	Dynamic Incentives of Environmental Regulations: The Effects of Alternative Policy Instruments on Technology Diffusion. Journal of Environmental Economics and Management, 1995, 29, S43-S63.	4.7	454
61	The energy-efficiency gap What does it mean?. Energy Policy, 1994, 22, 804-810.	8.8	1,104
62	The energy paradox and the diffusion of conservation technology. Resources and Energy Economics, 1994, 16, 91-122.	2.5	470
63	Energy-Efficiency Investments and Public Policy. Energy Journal, 1994, 15, 43-65.	1.7	85
64	Geographic Localization of Knowledge Spillovers as Evidenced by Patent Citations. Quarterly Journal of Economics, 1993, 108, 577-598.	8.6	5,598
65	Effect Of Liquidity On Firms' R&D Spending. Economics of Innovation and New Technology, 1993, 2, 275-282.	3.4	106
66	Industrial Research during the 1980s: Did the Rate of Return Fall?. Brookings Papers on Economic Activity Microeconomics, 1993, 1993, 289.	1.6	121
67	How High Are the Giants' Shoulders: An Empirical Assessment of Knowledge Spillovers and Creative Destruction in a Model of Economic Growth. NBER Macroeconomics Annual, 1993, 8, 15-74.	3.8	170
68	How High Are the Giants' Shoulders: An Empirical Assessment of Knowledge Spillovers and Creative Destruction in a Model of Economic Growth. NBER Macroeconomics Annual, 1993, 8, 15.	3.8	143
69	Productivity and U.S. Economic Growth. By Dale W. Jorgenson, Frank M. Gollop, and Barbara M. Fraumeni A. Cambridge, Mass.: Harvard University Press, 1988. 567 pp. Illustrations, charts, tables, appendixes, notes, references, and index. \$32.00.. Business History Review, 1990, 64, 549-550.	0.4	0
70	Market Power of Local Cable Television Franchises: Evidence from the Effects of Deregulation. RAND Journal of Economics, 1990, 21, 226.	2.3	28
71	Characterizing the "technological position" of firms, with application to quantifying technological opportunity and research spillovers. Research Policy, 1989, 18, 87-97.	6.4	289
72	Demand and Supply Influences in R & D Intensity and Productivity Growth. Review of Economics and Statistics, 1988, 70, 431.	4.3	185

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73	Innovation and Its Discontents. , 0, , 268-300.		4
74	Diffusion of Green Technology: A Survey. SSRN Electronic Journal, 0, , .	0.4	2
75	The Effect of Public Funding on Research Output: The New Zealand Marsden Fund. SSRN Electronic Journal, 0, , .	0.4	6
76	Are Patent Fees Effective at Weeding Out Low-Quality Patents?. SSRN Electronic Journal, 0, , .	0.4	0
77	The Impact of R&D Subsidy on Innovation: A Study of New Zealand Firms. SSRN Electronic Journal, 0, , .	0.4	0
78	Are Patent Fees Effective at Weeding Out Low-Quality Patents?. SSRN Electronic Journal, 0, , .	0.4	0
79	Energy-Efficient Technologies and Climate Change Policies: Issues and Evidence. SSRN Electronic Journal, 0, , .	0.4	46
80	Exporting, Innovation and the Role of Immigrants. SSRN Electronic Journal, 0, , .	0.4	8
81	Peanut Butter Patents Versus the New Economy: Does the Increased Rate of Patenting Signal More Invention or Just Lower Standards?. SSRN Electronic Journal, 0, , .	0.4	2
82	Bounding The Effects of R&D An Investigation Using Matched Establishment-Firm Data. SSRN Electronic Journal, 0, , .	0.4	12
83	Agricultural Productivity in New Zealand: First Estimates from the Longitudinal Business Database. SSRN Electronic Journal, 0, , .	0.4	3
84	Patent Quality: Towards a Systematic Framework for Analysis and Measurement. SSRN Electronic Journal, 0, , .	0.4	0