

Catherine Beaudry

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.

47
papers

1,261
citations

12
h-index

35
g-index

53
ext. papers

1,488
ext. citations

4.1
avg, IF

4.99
L-index

#	Paper	IF	Citations
47	The Study of Network Effects on Research Impact in Africa. <i>Science and Public Policy</i> , 2021 , 48, 462-473	1.8	0
46	Who profits from the Canadian nanotechnology reward system? Implications for gender-responsible innovation. <i>Scientometrics</i> , 2021 , 126, 7937-7991	3	1
45	The effect of collaboration with top-funded scholars on scientific production. <i>Science and Public Policy</i> , 2020 , 47, 219-234	1.8	1
44	Using web content analysis to create innovation indicators—What do we really measure?. <i>Quantitative Science Studies</i> , 2020 , 1, 1601-1637	3.8	1
43	Mobility, Gender and Career Development in Higher Education: Results of a Multi-Country Survey of African Academic Scientists. <i>Social Sciences</i> , 2019 , 8, 188	1.8	5
42	Citation impact of public and private funding on nanotechnology-related publications. <i>International Journal of Technology Management</i> , 2019 , 79, 21	1.2	5
41	Capturing the economic value of triadic patents. <i>Scientometrics</i> , 2019 , 118, 127-157	3	12
40	Collaboration or funding: lessons from a study of nanotechnology patenting in Canada and the United States. <i>Journal of Technology Transfer</i> , 2019 , 44, 741-777	4.4	7
39	The importance of collaborative networks in Canadian scientific research. <i>Industry and Innovation</i> , 2018 , 25, 990-1029	2.3	11
38	Do patents of academic funded researchers enjoy a longer life? A study of patent renewal decisions. <i>PLoS ONE</i> , 2018 , 13, e0202643	3.7	1
37	Agent-based simulation of multiple-round timber combinatorial auction. <i>Canadian Journal of Forest Research</i> , 2017 , 47, 1-9	1.9	4
36	Can universities profit from general purpose inventions? The case of Canadian nanotechnology patents. <i>Technological Forecasting and Social Change</i> , 2017 , 120, 271-283	9.5	5
35	On designers' use of biomimicry tools during the new product development process: an empirical investigation. <i>Technology Analysis and Strategic Management</i> , 2017 , 29, 775-789	3.2	4
34	Is Collaboration Important at All Stages of the Biotechnology Product Development Process?. <i>Advances in Bioinformatics and Biomedical Engineering Book Series</i> , 2017 , 130-176	0.4	
33	Collaboration, Innovation, and Funding as Survival Factors for Canadian Biotechnology SMEs. <i>Advances in Bioinformatics and Biomedical Engineering Book Series</i> , 2017 , 369-408	0.4	
32	What Influences the Growth of Canadian Biotechnology Firms?. <i>Advances in Bioinformatics and Biomedical Engineering Book Series</i> , 2017 , 282-319	0.4	
31	Which gender gap? Factors affecting researchers' scientific impact in science and medicine. <i>Research Policy</i> , 2016 , 45, 1790-1817	7.5	60

30	Concentration of research funding leads to decreasing marginal returns. <i>Research Evaluation</i> , 2016 , rvw007	9	9
29	What determines researchers' scientific impact? A case study of Quebec researchers. <i>Science and Public Policy</i> , 2016 , 43, 262-274	1.8	7
28	The effect of holding a research chair on scientists' productivity. <i>Scientometrics</i> , 2016 , 107, 399-454	3	3
27	The role of public funding in nanotechnology scientific production: Where Canada stands in comparison to the United States. <i>Scientometrics</i> , 2015 , 102, 753-787	3	15
26	Time-based combinatorial auction for timber allocation and delivery coordination. <i>Forest Policy and Economics</i> , 2015 , 50, 143-152	3.6	5
25	Distant recombination and the creation of basic inventions: An analysis of the diffusion of public and private sector nanotechnology patents in Canada. <i>Technovation</i> , 2015 , 36-37, 39-52	7.9	10
24	DOES GOVERNMENT FUNDING HAVE THE SAME IMPACT ON ACADEMIC PUBLICATIONS AND PATENTS? THE CASE OF NANOTECHNOLOGY IN CANADA. <i>International Journal of Innovation Management</i> , 2015 , 19, 1540001	1.5	5
23	Measuring Collaboration Mechanisms in the Canadian Space Sector. <i>New Space</i> , 2015 , 3, 172-178	0.6	0
22	The Open Innovation Journey in Emerging Economies: An Analysis of the Brazilian Aerospace Industry. <i>Journal of Aerospace Technology and Management</i> , 2014 , 6, 462-474	0.7	11
21	Impact of collaboration and funding on the propensity to patent of Canadian biotechnology firms 1999-2005. <i>International Journal of Biotechnology</i> , 2014 , 13, 22	0	0
20	Competence maps using agglomerative hierarchical clustering. <i>Journal of Intelligent Manufacturing</i> , 2013 , 24, 373-384	6.7	11
19	Multiple-round timber auction design and simulation. <i>International Journal of Production Economics</i> , 2013 , 146, 129-141	9.3	8
18	Follow the (Industry) Money – The Impact of Science Networks and Industry-to-University Contracts on Academic Patenting in Nanotechnology and Biotechnology. <i>Industry and Innovation</i> , 2013 , 20, 241-260	2.3	19
17	Discovering and assessing fields of expertise in nanomedicine: a patent co-citation network perspective. <i>Scientometrics</i> , 2013 , 94, 1111-1136	3	23
16	Collaboration spaces in Canadian biotechnology: A search for gatekeepers. <i>Journal of Engineering and Technology Management - JET-M</i> , 2012 , 29, 281-306	3.7	16
15	Impact of public and private research funding on scientific production: The case of nanotechnology. <i>Research Policy</i> , 2012 , 41, 1589-1606	7.5	72
14	Space medicine innovation and telehealth concept implementation for medical care during exploration-class missions. <i>Acta Astronautica</i> , 2012 , 81, 30-33	2.9	8
13	Who owns the intellectual property and where? The case of Canadian biotechnology. <i>International Journal of Biotechnology</i> , 2012 , 12, 147	0	2

12	Integrating open innovation to new product development - the case of the Brazilian aerospace industry. <i>International Journal of Technological Learning, Innovation and Development</i> , 2012 , 5, 367	0.6	3
11	Star scientists and their positions in the Canadian biotechnology network. <i>Economics of Innovation and New Technology</i> , 2011 , 20, 343-366	1.6	6
10	Impacts of collaboration and network indicators on patent quality: The case of Canadian nanotechnology innovation. <i>European Management Journal</i> , 2011 , 29, 362-376	4.8	44
9	Is Canadian intellectual property leaving Canada? A study of nanotechnology patenting. <i>Journal of Technology Transfer</i> , 2011 , 36, 665-679	4.4	8
8	Response--The Time of Young Scientists. <i>Science</i> , 2010 , 329, 626-627	33.3	0
7	Firm growth in industrial clusters of the United Kingdom. <i>Small Business Economics</i> , 2009 , 32, 409-424	5.3	43
6	Who's right, Marshall or Jacobs? The localization versus urbanization debate. <i>Research Policy</i> , 2009 , 38, 318-337	7.5	533
5	The renewal and transformation of high, medium and low tech: a comparative approach. <i>International Journal of Technology Marketing</i> , 2009 , 4, 292	0.8	1
4	Economic Assessment of Rural District Heating by Bio-Steam Supplied by a Paper Mill in Canada. <i>Bulletin of Science, Technology and Society</i> , 2008 , 28, 159-173	0.2	19
3	Enterprise in orbit: The supply of communication satellites. <i>Economics of Innovation and New Technology</i> , 2006 , 15, 679-700	1.6	5
2	Are firms in clusters really more innovative?. <i>Economics of Innovation and New Technology</i> , 2003 , 12, 325-342	34.2	198
1	Entry, Growth and Patenting in Industrial Clusters: A Study of the Aerospace Industry in the UK. <i>International Journal of the Economics of Business</i> , 2001 , 8, 405-436	0.9	48