

Barry Smit

List of Publications by Citations

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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.

77
papers

8,111
citations

36
h-index

78
g-index

78
ext. papers

8,862
ext. citations

3.9
avg, IF

6.27
L-index

#	Paper	IF	Citations
77	Adaptation, adaptive capacity and vulnerability. <i>Global Environmental Change</i> , 2006 , 16, 282-292	10.1	2927
76	An Anatomy of Adaptation to Climate Change and Variability. <i>Climatic Change</i> , 2000 , 45, 223-251	4.5	724
75	Adaptation options in agriculture to climate change: a typology. <i>Mitigation and Adaptation Strategies for Global Change</i> , 2002 , 7, 85-114	3.9	592
74	Vulnerability to climate change in the Arctic: A case study from Arctic Bay, Canada. <i>Global Environmental Change</i> , 2006 , 16, 145-160	10.1	272
73	Human adaptation to climatic variability and change. <i>Global Environmental Change</i> , 1997 , 7, 129-146	10.1	266
72	Farm-Level Adaptation to Climatic Variability and Change: Crop Diversification in the Canadian Prairies. <i>Climatic Change</i> , 2004 , 67, 119-141	4.5	232
71	Case study and analogue methodologies in climate change vulnerability research. <i>Wiley Interdisciplinary Reviews: Climate Change</i> , 2010 , 1, 374-392	8.4	184
70	Adaptation in Canadian Agriculture to Climatic Variability and Change. <i>Climatic Change</i> , 2000 , 45, 181-204.5	4.5	183
69	Climate change, food security, and livelihoods in sub-Saharan Africa. <i>Regional Environmental Change</i> , 2016 , 16, 385-399	4.3	144
68	Climate change policy responses for Canada's Inuit population: The importance of and opportunities for adaptation. <i>Global Environmental Change</i> , 2010 , 20, 177-191	10.1	140
67	Climate change in the Arctic: current and future vulnerability in two Inuit communities in Canada. <i>Geographical Journal</i> , 2008 , 174, 45-62	2.2	125
66	Multiple exposures and dynamic vulnerability: Evidence from the grape industry in the Okanagan Valley, Canada. <i>Global Environmental Change</i> , 2006 , 16, 364-378	10.1	119
65	Community collaboration and climate change research in the Canadian Arctic. <i>Polar Research</i> , 2009 , 28, 10-27	2	117
64	Where does climate fit? Vulnerability to climate change in the context of multiple stressors in Funafuti, Tuvalu. <i>Global Environmental Change</i> , 2015 , 30, 43-55	10.1	115
63	From Adaptation to Adaptive Capacity and Vulnerability Reduction 2003 , 9-28		110
62	Adaptation and development: Livelihoods and climate change in Subarnabad, Bangladesh. <i>Climate and Development</i> , 2009 , 1, 31-46	4.4	107
61	Vulnerability to climate change in Igloodik, Nunavut: what we can learn from the past and present. <i>Polar Record</i> , 2006 , 42, 127-138	0.5	96

60	Climate Change Adaptation in Light of Sustainable Agriculture. <i>Agroecology and Sustainable Food Systems</i> , 2005 , 27, 113-123		94
59	Inuit vulnerability and adaptive capacity to climate change in Ulukhaktok, Northwest Territories, Canada. <i>Polar Record</i> , 2010 , 46, 157-177	0.5	79
58	Sustainability in agriculture: a general review. <i>Agriculture, Ecosystems and Environment</i> , 1994 , 49, 299-303.	3.7	78
57	The rains are disappointing us: dynamic vulnerability and adaptation to multiple stressors in the Afram Plains, Ghana. <i>Mitigation and Adaptation Strategies for Global Change</i> , 2009 , 14, 317-337	3.9	72
56	Cumulative environmental change: Conceptual frameworks, evaluation approaches, and institutional perspectives. <i>Environmental Management</i> , 1993 , 17, 587-600	3.1	72
55	Vulnerability and adaptation to climate risks in Ontario agriculture. <i>Mitigation and Adaptation Strategies for Global Change</i> , 2007 , 12, 609-637	3.9	69
54	Methods for cumulative effects assessment. <i>Environmental Impact Assessment Review</i> , 1995 , 15, 81-106	5.3	65
53	Review and appraisal of concept of sustainable food production systems. <i>Environmental Management</i> , 1991 , 15, 1-14	3.1	63
52	Climate change and mining in Canada. <i>Mitigation and Adaptation Strategies for Global Change</i> , 2011 , 16, 347-368	3.9	62
51	Transmission of Environmental Knowledge and Land Skills among Inuit Men in Ulukhaktok, Northwest Territories, Canada. <i>Human Ecology</i> , 2011 , 39, 271-288	2	60
50	Vulnerability and adaptation in a dryland community of the Elqui Valley, Chile. <i>Climatic Change</i> , 2010 , 98, 245-276	4.5	58
49	Drought adaptation in rural eastern Oklahoma in the 1930s: lessons for climate change adaptation research. <i>Mitigation and Adaptation Strategies for Global Change</i> , 2008 , 13, 379-400	3.9	58
48	Climate change and agriculture in China. <i>Global Environmental Change</i> , 1996 , 6, 205-214	10.1	58
47	Advancing adaptation planning for climate change in the Inuvialuit Settlement Region (ISR): a review and critique. <i>Regional Environmental Change</i> , 2011 , 11, 1-17	4.3	54
46	Community vulnerability to climate change in the context of other exposure-sensitivities in Kugluktuk, Nunavut. <i>Polar Research</i> , 2011 , 30, 7363	2	54
45	Vulnerability to climate change hazards and risks: crop and flood insurance. <i>Canadian Geographer / Geographie Canadien</i> , 2006 , 50, 217-226	1.1	50
44	An Anatomy of Adaptation to Climate Change and Variability 2000 , 223-251		44
43	Climate Change and Hazards Associated with Ice Use in Northern Canada. <i>Arctic, Antarctic, and Alpine Research</i> , 2008 , 40, 647-659	1.8	43

42	Climate Change and the Wine Industry: Current Research Themes and New Directions. <i>Journal of Wine Research</i> , 2010 , 21, 125-136	1	38
41	Rural community well-being: models and application to changes in the tobacco-belt in Ontario, Canada. <i>Geoforum</i> , 2002 , 33, 367-384	2.9	32
40	Sustainability in Chinese agriculture: challenge and hope. <i>Agriculture, Ecosystems and Environment</i> , 1994 , 49, 279-288	5.7	30
39	Institutional Perceptions of Opportunities and Challenges of REDD+ in the Congo Basin. <i>Journal of Environment and Development</i> , 2011 , 20, 381-404	2.3	29
38	Unravelling the population turnaround in rural Canada. <i>Canadian Geographer / Geographie Canadien</i> , 1988 , 32, 17-30	1.1	28
37	Sensitivity of crop yields and land resource potential to climatic change in Ontario, Canada. <i>Climatic Change</i> , 1989 , 14, 153-174	4.5	27
36	Toward a Conceptual Framework of Terroir Tourism: A Case Study of the Prince Edward County, Ontario Wine Region. <i>Tourism Planning and Development</i> , 2014 , 11, 275-291	2.9	26
35	Adaptation in Viticulture: A Case Study of Producers in the Maule Region of Chile. <i>Journal of Wine Research</i> , 2010 , 21, 167-178	1	26
34	Community-based vulnerability assessment of Tuktoyaktuk, NWT, Canada to environmental and socio-economic changes. <i>Regional Environmental Change</i> , 2012 , 12, 867-885	4.3	24
33	Sustainable development and the analysis of rural systems. <i>Journal of Rural Studies</i> , 1989 , 5, 405-414	4.2	24
32	CORN HYBRID SELECTION AND CLIMATIC VARIABILITY: GAMBLING WITH NATURE?. <i>Canadian Geographer / Geographie Canadien</i> , 1997 , 41, 429-438	1.1	23
31	Implications of changes in climatic averages and variability on food production opportunities in Ontario, Canada. <i>Climatic Change</i> , 1992 , 20, 1-21	4.5	16
30	Institutional perceptions, adaptive capacity and climate change response in a post-conflict country: a case study from Central African Republic. <i>Climate and Development</i> , 2013 , 5, 206-216	4.4	15
29	Recent climate change in the Prince Edward County winegrowing region, Ontario, Canada: implications for adaptation in a fledgling wine industry. <i>Regional Environmental Change</i> , 2014 , 14, 1109-1121	4.3	14
28	Subsidy removal and agroecosystem health. <i>Agriculture, Ecosystems and Environment</i> , 1997 , 64, 245-260	5.7	14
27	Measuring what matters in the Great Barrier Reef. <i>Frontiers in Ecology and the Environment</i> , 2018 , 16, 271-277	5.5	13
26	Rural residential development and municipal service provision: a Canadian case study. <i>Journal of Rural Studies</i> , 1985 , 1, 321-337	4.2	13
25	Introduction to the CAVIAR Project and Framework 2010 , 1-22		12

24	Assessing implications of soil erosion for future food production: a Canadian example. <i>Geoforum</i> , 1988 , 19, 245-259	2.9	11
23	Sleeping Sickness in Southeastern Uganda: A Systems Approach. <i>EcoHealth</i> , 2005 , 2, 183-194	3.1	10
22	Adaptation in Canadian Agriculture to Climatic Variability and Change 2000 , 181-201		10
21	Trade-Off Analysis of Preferences for Public Services. <i>Environment and Behavior</i> , 1982 , 14, 238-258	5.6	8
20	Subsidy Removal and Farm-Level Stewardship in Northland. <i>New Zealand Geographer</i> , 1998 , 54, 12-20	0.9	7
19	Agricultural adaptation to climate change in the news. <i>International Journal of Sustainable Development</i> , 2006 , 9, 355	2.5	7
18	Impacts of changes in the flue-cured tobacco sector on farmers in Ontario, Canada. <i>Applied Geography</i> , 2001 , 21, 347-368	4.4	7
17	GLOBAL CHANGE, CLIMATE, AND GEOGRAPHY. <i>Canadian Geographer / Geographie Canadien</i> , 1994 , 38, 81-89	1.1	7
16	Assessing conflicts in the use of rural resources: an analytical framework. <i>Journal of Rural Studies</i> , 1988 , 4, 9-20	4.2	7
15	Climate change and forest communities: prospects for building institutional adaptive capacity in the Congo Basin forests. <i>Ambio</i> , 2014 , 43, 759-69	6.5	6
14	Why International Development Neglects Indigenous Social Reality. <i>Canadian Journal of Development Studies</i> , 1991 , 12, 143-157	1.5	6
13	PUBLIC POLICY ASSESSMENT: EVALUATING OBJECTIVES OF RESOURCE POLICIES* *The authors gratefully acknowledge the financial support of the Ontario Ministry of Agriculture and Food, and the Social Sciences and Humanities Research Council of Canada.. <i>Professional Geographer</i> , 1983 , 35, 172-178	1.7	6
12	IMPLICATIONS OF GLOBAL WARMING FOR AGRICULTURE IN ONTARIO. <i>Canadian Geographer / Geographie Canadien</i> , 1992 , 36, 75-78	1.1	5
11	IDENTIFYING IMPORTANT AGRICULTURAL LANDS: A CRITIQUE. <i>Canadian Geographer / Geographie Canadien</i> , 1987 , 31, 356-365	1.1	5
10	Taxes versus services: Municipal service provision in growing rural communities. <i>Population Research and Policy Review</i> , 1985 , 4, 51-66	1.6	3
9	REGIONAL EMPLOYMENT CHANGES IN CANADIAN AGRICULTURE. <i>Canadian Geographer / Geographie Canadien</i> , 1979 , 23, 1-17	1.1	3
8	Implications for food production potential of future urban expansion in Ontario. <i>Socio-Economic Planning Sciences</i> , 1983 , 17, 109-119	3.7	3
7	Vulnerability and Adaptive Capacity in Arctic Communities 2010 , 133-156		3

6	On Aggregation and Statistical Analysis. <i>Geographical Analysis</i> , 2010 , 10, 190-193	2.9	2
5	RESIDENT ATTITUDES TOWARD EXURBAN DEVELOPMENT IN A RURAL ONTARIO TOWNSHIP. <i>Professional Geographer</i> , 1981 , 33, 103-112	1.7	2
4	An evaluation of the rationale for farmland preservation policy in Ontario. <i>Land Use Policy</i> , 1985 , 2, 225-237	3.7	1
3	PREFERENCES FOR PUBLIC SERVICE PROVISION IN RURAL AREAS UNDERGOING EXURBAN RESIDENTIAL DEVELOPMENT [A CANADIAN VIEW. <i>Tijdschrift Voor Economische En Sociale Geografie</i> , 1983 , 74, 41-52	3.9	1
2	COVARIANCE METHODS FOR SPATIO-TEMPORAL ANALYSIS. <i>Professional Geographer</i> , 1978 , 30, 140-148	1.7	1
1	Validating Flexibility Measures in a Linear Resource Use Model. <i>Geographical Analysis</i> , 2010 , 19, 353-363	2.9	