

# S Niggol Seo

## 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.

113  
papers

1,882  
citations

21  
h-index

43  
g-index

122  
ext. papers

2,039  
ext. citations

2.2  
avg, IF

5.9  
L-index

#	Paper	IF	Citations
113	Will African Agriculture Survive Climate Change?. <i>World Bank Economic Review</i> , <b>2006</b> , 20, 367-388	1.8	265
112	An analysis of crop choice: Adapting to climate change in South American farms. <i>Ecological Economics</i> , <b>2008</b> , 67, 109-116	5.6	209
111	Is an integrated farm more resilient against climate change? A micro-econometric analysis of portfolio diversification in African agriculture. <i>Food Policy</i> , <b>2010</b> , 35, 32-40	5	113
110	Measuring impacts and adaptations to climate change: a structural Ricardian model of African livestock management1. <i>Agricultural Economics (United Kingdom)</i> , <b>2008</b> , 38, 151-165	2.8	111
109	Measuring impacts and adaptations to climate change: a structural Ricardian model of African livestock management. <i>Agricultural Economics (United Kingdom)</i> , <b>2008</b> , 38, 151-165	2.8	109
108	A Ricardian Analysis of the Distribution of Climate Change Impacts on Agriculture across Agro-Ecological Zones in Africa. <i>Environmental and Resource Economics</i> , <b>2009</b> , 43, 313-332	4.4	96
107	A Microeconomic Analysis of Adapting Portfolios to Climate Change: Adoption of Agricultural Systems in Latin America. <i>Applied Economic Perspectives and Policy</i> , <b>2010</b> , 32, 489-514	4.4	90
106	From beef cattle to sheep under global warming? An analysis of adaptation by livestock species choice in South America. <i>Ecological Economics</i> , <b>2010</b> , 69, 2486-2494	5.6	74
105	Evaluation of the Agro-Ecological Zone methods for the study of climate change with micro farming decisions in sub-Saharan Africa. <i>European Journal of Agronomy</i> , <b>2014</b> , 52, 157-165	5	54
104	An analysis of public adaptation to climate change using agricultural water schemes in South America. <i>Ecological Economics</i> , <b>2011</b> , 70, 825-834	5.6	51
103	Decision Making under Climate Risks: An Analysis of Sub-Saharan Farmers' Adaptation Behaviors. <i>Weather, Climate, and Society</i> , <b>2012</b> , 4, 285-299	2.3	51
102	Modeling farmer adaptations to climate change in South America: a micro-behavioral economic perspective. <i>Environmental and Ecological Statistics</i> , <b>2016</b> , 23, 1-21	2.2	50
101	Beyond the Paris Agreement: Climate change policy negotiations and future directions. <i>Regional Science Policy and Practice</i> , <b>2017</b> , 9, 121-140	1.6	44
100	An essay on the impact of climate change on US agriculture: weather fluctuations, climatic shifts, and adaptation strategies. <i>Climatic Change</i> , <b>2013</b> , 121, 115-124	4.5	42
99	Managing forests, livestock, and crops under global warming: a micro-econometric analysis of land use changes in Africa*. <i>Australian Journal of Agricultural and Resource Economics</i> , <b>2010</b> , 54, 239-258	2.4	36
98	A geographically scaled analysis of adaptation to climate change with spatial models using agricultural systems in Africa. <i>Journal of Agricultural Science</i> , <b>2011</b> , 149, 437-449	1	34
97	The Micro-behavioral Framework for Estimating Total Damage of Global Warming on Natural Resource Enterprises with Full Adaptations. <i>Journal of Agricultural, Biological, and Environmental Statistics</i> , <b>2016</b> , 21, 328-347	1.9	33

96	Adaptation behaviours across ecosystems under global warming: A spatial micro-econometric model of the rural economy in South America*. <i>Papers in Regional Science</i> , <b>2012</b> , 91, 849-871	1.8	28
95	Fatalities of neglect: adapt to more intense hurricanes under global warming?. <i>International Journal of Climatology</i> , <b>2015</b> , 35, 3505-3514	3.5	27
94	Adaptation to Global Warming as an Optimal Transition Process to A Greenhouse World. <i>Economic Affairs</i> , <b>2015</b> , 35, 272-284	0.5	23
93	Adapting Sensibly When Global Warming Turns the Fields Brown or Blue: A Comment on the 2014 IPCC Report. <i>Economic Affairs</i> , <b>2014</b> , 34, 399-401	0.5	22
92	Adapting to extreme climates: raising animals in hot and arid ecosystems in Australia. <i>International Journal of Biometeorology</i> , <b>2015</b> , 59, 541-50	3.7	20
91	Economics of global warming as a global public good: Private incentives and smart adaptations. <i>Regional Science Policy and Practice</i> , <b>2013</b> , 5, 83-95	1.6	20
90	Is Tropical Cyclone Surge, Not Intensity, What Kills So Many People in South Asia?. <i>Weather, Climate, and Society</i> , <b>2017</b> , 9, 171-181	2.3	19
89	MEASURING POLICY BENEFITS OF THE CYCLONE SHELTER PROGRAM IN THE NORTH INDIAN OCEAN: PROTECTION FROM INTENSE WINDS OR HIGH STORM SURGES?. <i>Climate Change Economics</i> , <b>2017</b> , 08, 1750011	0.9	19
88	WHAT ELUDES INTERNATIONAL AGREEMENTS ON CLIMATE CHANGE? THE ECONOMICS OF GLOBAL PUBLIC GOODS. <i>Economic Affairs</i> , <b>2012</b> , 32, 74-80	0.5	18
87	Untold Tales of Goats in Deadly Indian Monsoons: Adapt or Rain-Retreat under Global Warming?. <i>Journal of Extreme Events</i> , <b>2016</b> , 03, 1650001	1	18
86	The Economics of Global Allocations of the Green Climate Fund <b>2019</b> ,		16
85	Refining spatial resolution and spillovers of a micro-econometric analysis of adapting portfolios to climate change using the global positioning system. <i>Mitigation and Adaptation Strategies for Global Change</i> , <b>2013</b> , 18, 1019-1034	3.9	15
84	Coupling climate risks, eco-systems, and anthropogenic decisions using South American and Sub-Saharan farming activities. <i>Meteorological Applications</i> , <b>2014</b> , 21, 848-858	2.1	15
83	Adapting to Climate Change Mosaically: An Analysis of African Livestock Management by Agro-Ecological Zones. <i>B E Journal of Economic Analysis and Policy</i> , <b>2009</b> , 9,	0.7	14
82	A theory of global public goods and their provisions. <i>Journal of Public Affairs</i> , <b>2016</b> , 16, 394-405	1.3	13
81	Climate Change and Economics <b>2021</b> ,		13
80	A Ricardian Analysis of the Impact of Climate Change on South American Farms. <i>Chilean Journal of Agricultural Research</i> , <b>2008</b> , 68,	1.9	12
79	A Structural Ricardian Analysis Of Climate Change Impacts And Adaptations In African Agriculture. <i>Policy Research Working Papers</i> , <b>2008</b> ,	2.1	11

78	Did adaptation strategies work? High fatalities from tropical cyclones in the North Indian Ocean and future vulnerability under global warming. <i>Natural Hazards</i> , <b>2016</b> , 82, 1341-1355	3	10
77	Estimating Tropical Cyclone Damages Under Climate Change in the Southern Hemisphere Using Reported Damages. <i>Environmental and Resource Economics</i> , <b>2014</b> , 58, 473-490	4.4	10
76	The impacts of climate change on Australia and New Zealand: a Gross Cell Product analysis by land cover*. <i>Australian Journal of Agricultural and Resource Economics</i> , <b>2011</b> , 55, 220-238	2.4	10
75	Economic questions on global warming during the Trump years. <i>Journal of Public Affairs</i> , <b>2019</b> , 19, e1914	1.3	10
74	Adapting Natural Resource Enterprises under Global Warming in South America: A Mixed Logit Analysis. <i>Economia</i> , <b>2012</b> , 12, 111-135	0.7	8
73	<b>2018</b> ,		8
72	Micro-Behavioral Economics of Global Warming. <i>Advances in Global Change Research</i> , <b>2015</b> ,	1.2	6
71	Will farmers fully adapt to monsoonal climate change through technological developments? An analysis of rice and livestock production in Thailand. <i>Journal of Agricultural Science</i> , <b>2019</b> , 157, 97-108	1	6
70	Managing Livestock Species under Climate Change in Australia. <i>Animals</i> , <b>2011</b> , 1, 343-65	3.1	5
69	A Ricardian Analysis Of The Distribution Of Climate Change Impacts On Agriculture Across Agro-Ecological Zones In Africa. <i>Policy Research Working Papers</i> , <b>2008</b> ,	2.1	5
68	Is Stern Review on Climate Change Alarmist?. <i>Energy and Environment</i> , <b>2007</b> , 18, 521-532	2.4	4
67	Differential Adaptation Strategies By Agro-Ecological Zones In African Livestock Management. <i>Policy Research Working Papers</i> , <b>2008</b> ,	2.1	3
66	Two Tales of Super-Typhoons and Super-Wealth in Northwest Pacific: Will Global-Warming-Fueled Cyclones Ravage East and Southeast Asia?. <i>Journal of Extreme Events</i> , <b>2018</b> , 05, 1850012	1	3
65	The Theory of Public Goods and Their Efficient Provisions <b>2017</b> , 33-64		2
64	Is an integrated farm more resilient against climate change? A micro-econometric analysis of portfolio diversification in African agriculture: Reply. <i>Food Policy</i> , <b>2011</b> , 36, 450-451	5	2
63	Modeling Microbehavioral Decisions: Statistical Considerations <b>2016</b> , 69-115		1
62	Breakthrough Technologies <b>2017</b> , 139-183		1
61	The economics of globally shared goods <b>2020</b> , 239-280		1

60	Introduction to the Micro-behavioral Economics of Global Warming. <i>Advances in Global Change Research</i> , <b>2015</b> , 1-10	1.2	1
59	Pandemic Analysis III: The Great Reset, People’s Uprisings, and Other Radical Change Proposals <b>2022</b> , 155-177		0
58	Economics of the Green Climate Fund, Paris Agreements, and Global Funds and Currencies: An Overview <b>2019</b> , 1-33		
57	The Green Climate Fund: History, Institution, Pledges, Investment Criteria <b>2019</b> , 35-65		
56	Agro-Economic Models for Measuring the Impact of Climate Change on Agriculture <b>2019</b> , 105-129		
55	Ecosystem-Based Economic Modelers of Climate Change <b>2019</b> , 151-177		
54	Economics of Global Funds: United Nations Specialized Funds and Other Crypto, Crowdfunding, Green Funds <b>2019</b> , 223-260		
53	Statistical Methods for Estimating Yield Changes Attributable to Climate Change <b>2019</b> , 131-150		
52	Application of the Microbehavioral Econometric Methods to Microdecisions Under Global Warming <b>2016</b> , 117-160		
51	Modeling Microbehavioral Decisions: Modeling the Whole System Versus the Subsystems <b>2016</b> , 161-189		
50	Modeling a Complex Structure in Microbehavioral Methods in Tandem With Changes in Global Ecosystems <b>2016</b> , 191-233		
49	Modeling Risk, Perceptions, and Uncertainties With Microbehavioral Methods <b>2016</b> , 235-277		
48	Gleaning Insights From Microbehavioral Models on Environmental and Natural Resource Policies <b>2016</b> , 279-298		
47	A Globally Optimal Carbon Price Policy From Noncooperative Behavioral Standpoints <b>2017</b> , 101-137		
46	Adaptation Paradigm as an Alternative Global Warming Policy <b>2017</b> , 185-222		
45	Negotiating a Global Public Good <b>2017</b> , 223-256		
44	An Introduction to the Behavioral Economics of Climate Change for Provision of Global Public Goods <b>2017</b> , 1-32		
43	Designing Global Warming Policies and Major Challenges <b>2017</b> , 65-99		

42 Economics and Evaluations of the Green Climate Fund **2019**, 179-221

41 LESSONS FOR TEMPERATURE LIMITS FROM THE US DEBT CEILING DEBATES. *Economic Affairs*, **2012**, 32, 75-77 0.5

40 Designing a Climate Policy: A Carbon Tax Approach with Adaptation Funds. *Energy and Environment*, **2009**, 20, 961-966 2.4

39 Pandemic Analysis II: Governmental Actions During the Pandemic—Lockdown or No Lockdown? **2022**, 115-153

38 Pandemic Analysis IV: Is the COVID-19 Pandemic a Doomsday Scenario for Climate Change? **2022**, 179-198

37 Some Yet Unresolved Questions and Mysteries About the COVID-19 Pandemic **2022**, 283-303

36 Pandemic Analysis V: The Science and Economics of a Vaccine for Ending the Pandemic **2022**, 199-232

35 Pandemic Analysis I: Global Governance for a Global Pandemic? **2022**, 85-114

34 The Economics of Pandemics as a Globally Shared Experience: A Theory **2022**, 233-281

33 The COVID-19 Pandemic as a Globally Shared Experience: An Introduction **2022**, 1-44

32 Pandemic Economics: Essential Features and Outstanding Questions **2022**, 45-84

31 The economics of global-scale public goods: key challenges and theories **2020**, 77-119

30 The Microbehavioral Economic Models of Adaptation Behaviors to Global Warming **2019**, 67-104

29 A critique of the economics of global public goods: economics of noncooperative games **2020**, 161-190

28 The economics of public goods and club goods **2020**, 37-76

27 A critique of the economics of global public goods: the economics of a global public good fund **2020**, 191-238

26 A critique of the economics of global public goods: a microbehavioral theory and model **2020**, 121-159

25 Extensions of the economic theory to a basket of globally shared goods **2020**, 281-305

- 24 Agro-economic Models: Theory and Major Findings. *Advances in Global Change Research*, **2015**, 49-58 1.2
- 23 Wading into the Century of Global Warming and Adaptation Strategies. *Advances in Global Change Research*, **2015**, 81-93 1.2
- 22 Econometric Models of Yield Changes with Weather Shocks. *Advances in Global Change Research*, **2015**, 59-66 1.2
- 21 The G-MAP Models: Major Findings. *Advances in Global Change Research*, **2015**, 29-47 1.2
- 20 An introduction to the challenges of public and globally shared goods in economics and policy-making **2020**, 1-35
- 19 Introduction to the Microbehavioral Econometric Methods for the Study of Environmental and Natural Resources **2016**, 1-23
- 18 Modeling Microbehavioral Decisions: Economic Perspectives **2016**, 25-67
- 17 Climate Change and Economics with Young Activists: An Introduction **2021**, 1-25
- 16 Indian Monsoon: A Tale of Indian Water Buffaloes, Goats, and High-Yield Rice **2021**, 63-78
- 15 Giving Forests: A Tale of Amazon Rainforests and Congo River Forests **2021**, 43-61
- 14 Friends of Animals: A Story of Sheep and Goats in the Sahel in Sub-Saharan Africa **2021**, 27-41
- 13 Energy Revolutions: A Story of the Three Gorges Dam in China **2021**, 113-129
- 12 Climate Change and Economics with Young Enthusiasts: Inter-generational Gaps and Burden Sharing **2021**, 223-243
- 11 Sublime Grasslands: A Story of the Pampas, Prairie, Steppe, and Savannas Where Animals Graze **2021**, 95-112
- 10 A Refuge from Oceans and Hurricanes: A Story of Cyclone Shelters in Bangladesh Abutting the Bay of Bengal **2021**, 79-94
- 9 Philosophies, Ancient and Contemporary, of Catastrophes, Domsdays, and Civilizational Collapses **2018**, 67-93
- 8 Economics of Catastrophic Events: Theory **2018**, 95-144
- 7 Economics of Catastrophic Events: Empirical Data and Analyses of Behavioral Responses **2018**, 145-176

- 6 Catastrophe Policies: An Evaluation of Historical Developments and Outstanding Issues **2018**, 177-217
- 5 The Economics of Humanity-Ending Catastrophes, Natural and Man-made: Introduction **2018**, 1-35
- 4 Mathematical Foundations of Catastrophe and Chaos Theories and Their Applications **2018**, 37-66
- 3 Insights for Practitioners: Making Rational Decisions on a Global or Even Universal Catastrophe **2018**, 219-247
- 2 Backstop Technologies: A Story of a Humble Greenhouse with Surprises **2021**, 131-151
- 1 Climate Negotiations: The Science of a Big Deal? **2021**, 203-222