

# S Niggol Seo

## List of Publications by Year in Descending Order

**Source:** <https://exaly.com/author-pdf/3697847/s-niggol-seo-publications-by-year.pdf>

**Version:** 2024-04-26

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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	Pandemic Analysis III: The Great Reset, People's Uprisings, and Other Radical Change Proposals <b>2022</b> , 155-177		0
112	Pandemic Analysis II: Governmental Actions During the Pandemic—Lockdown or No Lockdown? <b>2022</b> , 115-153		
111	Pandemic Analysis IV: Is the COVID-19 Pandemic a Doomsday Scenario for Climate Change? <b>2022</b> , 179-198		
110	Some Yet Unresolved Questions and Mysteries About the COVID-19 Pandemic <b>2022</b> , 283-303		
109	Pandemic Analysis V: The Science and Economics of a Vaccine for Ending the Pandemic <b>2022</b> , 199-232		
108	Pandemic Analysis I: Global Governance for a Global Pandemic? <b>2022</b> , 85-114		
107	The Economics of Pandemics as a Globally Shared Experience: A Theory <b>2022</b> , 233-281		
106	The COVID-19 Pandemic as a Globally Shared Experience: An Introduction <b>2022</b> , 1-44		
105	Pandemic Economics: Essential Features and Outstanding Questions <b>2022</b> , 45-84		
104	Climate Change and Economics <b>2021</b> ,		13
103	Climate Change and Economics with Young Activists: An Introduction <b>2021</b> , 1-25		
102	Indian Monsoon: A Tale of Indian Water Buffaloes, Goats, and High-Yield Rice <b>2021</b> , 63-78		
101	Giving Forests: A Tale of Amazon Rainforests and Congo River Forests <b>2021</b> , 43-61		
100	Friends of Animals: A Story of Sheep and Goats in the Sahel in Sub-Saharan Africa <b>2021</b> , 27-41		
99	Energy Revolutions: A Story of the Three Gorges Dam in China <b>2021</b> , 113-129		
98	Climate Change and Economics with Young Enthusiasts: Inter-generational Gaps and Burden Sharing <b>2021</b> , 223-243		
97	Sublime Grasslands: A Story of the Pampas, Prairie, Steppe, and Savannas Where Animals Graze <b>2021</b> , 95-112		

96 A Refuge from Oceans and Hurricanes: A Story of Cyclone Shelters in Bangladesh Abutting the Bay of Bengal **2021**, 79-94

95 Backstop Technologies: A Story of a Humble Greenhouse with Surprises **2021**, 131-151

94 Climate Negotiations: The Science of a Big Deal? **2021**, 203-222

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

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

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

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

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

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

87 The economics of globally shared goods **2020**, 239-280

1

86 An introduction to the challenges of public and globally shared goods in economics and policy-making **2020**, 1-35

85 Economics of the Green Climate Fund, Paris Agreements, and Global Funds and Currencies: An Overview **2019**, 1-33

84 The Green Climate Fund: History, Institution, Pledges, Investment Criteria **2019**, 35-65

83 Agro-Economic Models for Measuring the Impact of Climate Change on Agriculture **2019**, 105-129

82 Ecosystem-Based Economic Modelers of Climate Change **2019**, 151-177

81 Economics of Global Funds: United Nations Specialized Funds and Other Crypto, Crowdfunding, Green Funds **2019**, 223-260

80 The Economics of Global Allocations of the Green Climate Fund **2019**,

16

79 Statistical Methods for Estimating Yield Changes Attributable to Climate Change **2019**, 131-150

- 78 Will farmers fully adapt to monsoonal climate change through technological developments? An analysis of rice and livestock production in Thailand. *Journal of Agricultural Science*, **2019**, 157, 97-108 1 6
- 77 Economics and Evaluations of the Green Climate Fund **2019**, 179-221
- 76 The Microbehavioral Economic Models of Adaptation Behaviors to Global Warming **2019**, 67-104
- 75 Economic questions on global warming during the Trump years. *Journal of Public Affairs*, **2019**, 19, e1914.3 10
- 74 Philosophies, Ancient and Contemporary, of Catastrophes, Domsdays, and Civilizational Collapses **2018**, 67-93
- 73 Economics of Catastrophic Events: Theory **2018**, 95-144
- 72 Economics of Catastrophic Events: Empirical Data and Analyses of Behavioral Responses **2018**, 145-176
- 71 Catastrophe Policies: An Evaluation of Historical Developments and Outstanding Issues **2018**, 177-217
- 70 Two Tales of Super-Typhoons and Super-Wealth in Northwest Pacific: Will Global-Warming-Fueled Cyclones Ravage East and Southeast Asia?. *Journal of Extreme Events*, **2018**, 05, 1850012 1 3
- 69 **2018**, 8
- 68 The Economics of Humanity-Ending Catastrophes, Natural and Man-made: Introduction **2018**, 1-35
- 67 Mathematical Foundations of Catastrophe and Chaos Theories and Their Applications **2018**, 37-66
- 66 Insights for Practitioners: Making Rational Decisions on a Global or Even Universal Catastrophe **2018**, 219-247
- 65 Is Tropical Cyclone Surge, Not Intensity, What Kills So Many People in South Asia?. *Weather, Climate, and Society*, **2017**, 9, 171-181 2.3 19
- 64 The Theory of Public Goods and Their Efficient Provisions **2017**, 33-64 2
- 63 A Globally Optimal Carbon Price Policy From Noncooperative Behavioral Standpoints **2017**, 101-137
- 62 Breakthrough Technologies **2017**, 139-183 1
- 61 Adaptation Paradigm as an Alternative Global Warming Policy **2017**, 185-222

60 Negotiating a Global Public Good **2017**, 223-256

59 An Introduction to the Behavioral Economics of Climate Change for Provision of Global Public Goods **2017**, 1-32

58 Designing Global Warming Policies and Major Challenges **2017**, 65-99

57 Beyond the Paris Agreement: Climate change policy negotiations and future directions. *Regional Science Policy and Practice*, **2017**, 9, 121-140 1.6 44

56 MEASURING POLICY BENEFITS OF THE CYCLONE SHELTER PROGRAM IN THE NORTH INDIAN OCEAN: PROTECTION FROM INTENSE WINDS OR HIGH STORM SURGES?. *Climate Change Economics*, **2017**, 08, 1750011 0.9 19

55 Modeling Microbehavioral Decisions: Statistical Considerations **2016**, 69-115 1

54 Application of the Microbehavioral Econometric Methods to Microdecisions Under Global Warming **2016**, 117-160

53 Modeling Microbehavioral Decisions: Modeling the Whole System Versus the Subsystems **2016**, 161-189

52 Modeling a Complex Structure in Microbehavioral Methods in Tandem With Changes in Global Ecosystems **2016**, 191-233

51 Modeling Risk, Perceptions, and Uncertainties With Microbehavioral Methods **2016**, 235-277

50 Gleaning Insights From Microbehavioral Models on Environmental and Natural Resource Policies **2016**, 279-298

49 Did adaptation strategies work? High fatalities from tropical cyclones in the North Indian Ocean and future vulnerability under global warming. *Natural Hazards*, **2016**, 82, 1341-1355 3 10

48 Modeling farmer adaptations to climate change in South America: a micro-behavioral economic perspective. *Environmental and Ecological Statistics*, **2016**, 23, 1-21 2.2 50

47 Introduction to the Microbehavioral Econometric Methods for the Study of Environmental and Natural Resources **2016**, 1-23

46 Modeling Microbehavioral Decisions: Economic Perspectives **2016**, 25-67

45 A theory of global public goods and their provisions. *Journal of Public Affairs*, **2016**, 16, 394-405 1.3 13

44 Untold Tales of Goats in Deadly Indian Monsoons: Adapt or Rain-Retreat under Global Warming?. *Journal of Extreme Events*, **2016**, 03, 1650001 1 18

43 The Micro-behavioral Framework for Estimating Total Damage of Global Warming on Natural Resource Enterprises with Full Adaptations. *Journal of Agricultural, Biological, and Environmental Statistics*, **2016**, 21, 328-347 1.9 33

42	Micro-Behavioral Economics of Global Warming. <i>Advances in Global Change Research</i> , <b>2015</b> ,	1.2	6
41	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
40	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
39	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
38	Agro-economic Models: Theory and Major Findings. <i>Advances in Global Change Research</i> , <b>2015</b> , 49-58	1.2	
37	Wading into the Century of Global Warming and Adaptation Strategies. <i>Advances in Global Change Research</i> , <b>2015</b> , 81-93	1.2	
36	Econometric Models of Yield Changes with Weather Shocks. <i>Advances in Global Change Research</i> , <b>2015</b> , 59-66	1.2	
35	Introduction to the Micro-behavioral Economics of Global Warming. <i>Advances in Global Change Research</i> , <b>2015</b> , 1-10	1.2	1
34	The G-MAP Models: Major Findings. <i>Advances in Global Change Research</i> , <b>2015</b> , 29-47	1.2	
33	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
32	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
31	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
30	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
29	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
28	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
27	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
26	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
25	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

24	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
23	LESSONS FOR TEMPERATURE LIMITS FROM THE US DEBT CEILING DEBATES. <i>Economic Affairs</i> , <b>2012</b> , 32, 75-77	0.5	
22	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
21	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
20	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
19	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
18	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
17	Managing Livestock Species under Climate Change in Australia. <i>Animals</i> , <b>2011</b> , 1, 343-65	3.1	5
16	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
15	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
14	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
13	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
12	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
11	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
10	Designing a Climate Policy: A Carbon Tax Approach with Adaptation Funds. <i>Energy and Environment</i> , <b>2009</b> , 20, 961-966	2.4	
9	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
8	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
7	Measuring impacts and adaptations to climate change: a structural Ricardian model of African livestock management <sup>1</sup> . <i>Agricultural Economics (United Kingdom)</i> , <b>2008</b> , 38, 151-165	2.8	111

6	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
5	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
4	Differential Adaptation Strategies By Agro-Ecological Zones In African Livestock Management. <i>Policy Research Working Papers</i> , <b>2008</b> ,	2.1	3
3	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
2	Is Stern Review on Climate Change Alarmist?. <i>Energy and Environment</i> , <b>2007</b> , 18, 521-532	2.4	4
1	Will African Agriculture Survive Climate Change?. <i>World Bank Economic Review</i> , <b>2006</b> , 20, 367-388	1.8	265