

Yiyong Cai

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10770827/publications.pdf>

Version: 2024-02-01

23
papers

1,150
citations

759233

12
h-index

839539

18
g-index

23
all docs

23
docs citations

23
times ranked

1462
citing authors

#	ARTICLE	IF	CITATIONS
1	Decoupling global environmental pressure and economic growth: scenarios for energy use, materials use and carbon emissions. <i>Journal of Cleaner Production</i> , 2016, 132, 45-56.	9.3	382
2	The impact of climate change on food crop productivity, food prices and food security in South Asia. <i>Economic Analysis and Policy</i> , 2014, 44, 451-465.	6.6	206
3	Assessing global resource use and greenhouse emissions to 2050, with ambitious resource efficiency and climate mitigation policies. <i>Journal of Cleaner Production</i> , 2017, 144, 403-414.	9.3	87
4	Land-use and sustainability under intersecting global change and domestic policy scenarios: Trajectories for Australia to 2050. <i>Global Environmental Change</i> , 2016, 38, 130-152.	7.8	85
5	U.S. natural gas exports and their global impacts. <i>Applied Energy</i> , 2014, 120, 95-103.	10.1	64
6	A hybrid energy-economy model for global integrated assessment of climate change, carbon mitigation and energy transformation. <i>Applied Energy</i> , 2015, 148, 381-395.	10.1	60
7	Economic shifts in agricultural production and trade due to climate change. <i>Palgrave Communications</i> , 2018, 4, .	4.7	48
8	Disaggregating electricity generation technologies in CGE models: A revised technology bundle approach with an application to the U.S. Clean Power Plan. <i>Applied Energy</i> , 2015, 154, 543-555.	10.1	47
9	A framework for integrated assessment of food production economics in South Asia under climate change. <i>Environmental Modelling and Software</i> , 2016, 75, 459-497.	4.5	34
10	Emissions intensity targeting: From China's 12th Five Year Plan to its Copenhagen commitment. <i>Energy Policy</i> , 2013, 61, 1164-1177.	8.8	33
11	CARBON TAXES AND U.S. FISCAL REFORM. <i>National Tax Journal</i> , 2015, 68, 139-155.	1.2	32
12	The national and international impacts of coal-to-gas switching in the Chinese power sector. <i>Energy Economics</i> , 2016, 60, 416-426.	12.1	21
13	Patterns of crop cover under future climates. <i>Ambio</i> , 2017, 46, 265-276.	5.5	13
14	North American natural gas and energy markets in transition: insights from global models. <i>Energy Economics</i> , 2016, 60, 405-415.	12.1	11
15	Oil, Gas and Conflict: A Mathematical Model for the Resource Curse. <i>PLoS ONE</i> , 2013, 8, e66706.	2.5	7
16	Stochastic optimal growth with risky labor supply. <i>Journal of Mathematical Economics</i> , 2014, 50, 167-176.	0.8	5
17	Simulating emissions intensity targets with energy economic models: algorithm and application. <i>Annals of Operations Research</i> , 2017, 255, 141-155.	4.1	4
18	Sensitivity of modeling results to technological and regional details: The case of Italy's carbon mitigation policy. <i>Energy Economics</i> , 2017, 63, 116-128.	12.1	4

#	ARTICLE	IF	CITATIONS
19	Emissions Intensity Targeting: From China's 12th Five Year Plan to its Copenhagen Commitment. SSRN Electronic Journal, 0, , .	0.4	3
20	Disaggregating Electricity Generation Technologies in CGE Models. SSRN Electronic Journal, 0, , .	0.4	2
21	U.S. Natural Gas Exports and Their Global Impacts. SSRN Electronic Journal, 2014, , .	0.4	1
22	Modelling Complex Emissions Intensity Targets with a Simple Simulation Algorithm. SSRN Electronic Journal, 0, , .	0.4	1
23	Sensitivity of Modeling Results to Technological and Regional Details: The Case of Italy's Carbon Mitigation Policy. SSRN Electronic Journal, 0, , .	0.4	0