

# Allison Thomson

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11021792/publications.pdf>

Version: 2024-02-01

20  
papers

8,485  
citations

516710

16  
h-index

794594

19  
g-index

20  
all docs

20  
docs citations

20  
times ranked

13307  
citing authors

#	ARTICLE	IF	CITATIONS
1	Ten facts about land systems for sustainability. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, .	7.1	157
2	Defining Sustainability as Measurable Improvement in the Environment: Lessons from a Supply Chain Program for Agriculture in the United States. Strategies for Sustainability, 2020, , 133-153.	0.3	4
3	Interactions between land systems and food systems. Current Opinion in Environmental Sustainability, 2019, 38, 60-67.	6.3	30
4	Toward a normative land systems science. Current Opinion in Environmental Sustainability, 2019, 38, 1-6.	6.3	56
5	Greenhouse Gas Emissions and Management Practices that Affect Emissions in US Rice Systems. Journal of Environmental Quality, 2018, 47, 395-409.	2.0	44
6	Biospheric feedback effects in a synchronously coupled model of human and Earth systems. Nature Climate Change, 2017, 7, 496-500.	18.8	46
7	Land system science and sustainable development of the earth system: A global land project perspective. Anthropocene, 2015, 12, 29-41.	3.3	388
8	Assessment of the importance of spatial scale in long-term land use modeling of the Midwestern United States. Environmental Modelling and Software, 2015, 72, 261-271.	4.5	4
9	A global map of urban extent from nightlights. Environmental Research Letters, 2015, 10, 054011.	5.2	228
10	Investigating the nexus of climate, energy, water, and land at decision-relevant scales: the Platform for Regional Integrated Modeling and Analysis (PRIMA). Climatic Change, 2015, 129, 573-588.	3.6	119
11	A cluster-based method to map urban area from DMSP/OLS nightlights. Remote Sensing of Environment, 2014, 147, 173-185.	11.0	303
12	Near-term limits to mitigation: Challenges arising from contrary mitigation effects from indirect land-use change and sulfur emissions. Energy Economics, 2014, 42, 233-239.	12.1	3
13	Meeting the radiative forcing targets of the representative concentration pathways in a world with agricultural climate impacts. Earth's Future, 2014, 2, 83-98.	6.3	25
14	Greenhouse Gas Policy Influences Climate via Direct Effects of Land-Use Change. Journal of Climate, 2013, 26, 3657-3670.	3.2	59
15	Implications of simultaneously mitigating and adapting to climate change: initial experiments using GCAM. Climatic Change, 2013, 117, 545-560.	3.6	36
16	Scenarios of Future Socio-Economics, Energy, Land Use, and Radiative Forcing. , 2013, , 81-138.		0
17	A proposal for a new scenario framework to support research and assessment in different climate research communities. Global Environmental Change, 2012, 22, 21-35.	7.8	228
18	The representative concentration pathways: an overview. Climatic Change, 2011, 109, 5-31.	3.6	5,871

#	ARTICLE	IF	CITATIONS
19	2.6: Limiting climate change to 450Åppm CO2 equivalent in the 21st century. Energy Economics, 2009, 31, S107-S120.	12.1	106
20	Implications of Limiting CO <sub>2</sub> Concentrations for Land Use and Energy. Science, 2009, 324, 1183-1186.	12.6	778