

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

516215

16
h-index

794141

19
g-index

20
all docs

20
docs citations

20
times ranked

13307
citing authors

#	ARTICLE	IF	CITATIONS
1	The representative concentration pathways: an overview. <i>Climatic Change</i> , 2011, 109, 5-31.	1.7	5,871
2	Implications of Limiting CO ₂ Concentrations for Land Use and Energy. <i>Science</i> , 2009, 324, 1183-1186.	6.0	778
3	Land system science and sustainable development of the earth system: A global land project perspective. <i>Anthropocene</i> , 2015, 12, 29-41.	1.6	388
4	A cluster-based method to map urban area from DMSP/OLS nightlights. <i>Remote Sensing of Environment</i> , 2014, 147, 173-185.	4.6	303
5	A proposal for a new scenario framework to support research and assessment in different climate research communities. <i>Global Environmental Change</i> , 2012, 22, 21-35.	3.6	228
6	A global map of urban extent from nightlights. <i>Environmental Research Letters</i> , 2015, 10, 054011.	2.2	228
7	Ten facts about land systems for sustainability. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, .	3.3	157
8	Investigating the nexus of climate, energy, water, and land at decision-relevant scales: the Platform for Regional Integrated Modeling and Analysis (PRIMA). <i>Climatic Change</i> , 2015, 129, 573-588.	1.7	119
9	2.6: Limiting climate change to 450ppm CO ₂ equivalent in the 21st century. <i>Energy Economics</i> , 2009, 31, S107-S120.	5.6	106
10	Greenhouse Gas Policy Influences Climate via Direct Effects of Land-Use Change. <i>Journal of Climate</i> , 2013, 26, 3657-3670.	1.2	59
11	Toward a normative land systems science. <i>Current Opinion in Environmental Sustainability</i> , 2019, 38, 1-6.	3.1	56
12	Biospheric feedback effects in a synchronously coupled model of human and Earth systems. <i>Nature Climate Change</i> , 2017, 7, 496-500.	8.1	46
13	Greenhouse Gas Emissions and Management Practices that Affect Emissions in US Rice Systems. <i>Journal of Environmental Quality</i> , 2018, 47, 395-409.	1.0	44
14	Implications of simultaneously mitigating and adapting to climate change: initial experiments using GCAM. <i>Climatic Change</i> , 2013, 117, 545-560.	1.7	36
15	Interactions between land systems and food systems. <i>Current Opinion in Environmental Sustainability</i> , 2019, 38, 60-67.	3.1	30
16	Meeting the radiative forcing targets of the representative concentration pathways in a world with agricultural climate impacts. <i>Earth's Future</i> , 2014, 2, 83-98.	2.4	25
17	Assessment of the importance of spatial scale in long-term land use modeling of the Midwestern United States. <i>Environmental Modelling and Software</i> , 2015, 72, 261-271.	1.9	4
18	Defining Sustainability as Measurable Improvement in the Environment: Lessons from a Supply Chain Program for Agriculture in the United States. <i>Strategies for Sustainability</i> , 2020, , 133-153.	0.2	4

#	ARTICLE	IF	CITATIONS
19	Near-term limits to mitigation: Challenges arising from contrary mitigation effects from indirect land-use change and sulfur emissions. <i>Energy Economics</i> , 2014, 42, 233-239.	5.6	3
20	Scenarios of Future Socio-Economics, Energy, Land Use, and Radiative Forcing. , 2013, , 81-138.		0