

Timothy D Searchinger

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3735330/publications.pdf>

Version: 2024-02-01

18
papers

7,874
citations

567281

15
h-index

839539

18
g-index

19
all docs

19
docs citations

19
times ranked

9231
citing authors

#	ARTICLE	IF	CITATIONS
1	Extension services can promote pasture restoration: Evidence from Brazil's low carbon agriculture plan. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, e2114913119.	7.1	12
2	Doubling of annual forest carbon loss over the tropics during the early twenty-first century. Nature Sustainability, 2022, 5, 444-451.	23.7	47
3	Deforestation-induced warming over tropical mountain regions regulated by elevation. Nature Geoscience, 2021, 14, 23-29.	12.9	73
4	A reversal in global terrestrial stilling and its implications for wind energy production. Nature Climate Change, 2019, 9, 979-985.	18.8	246
5	Assessing the efficiency of changes in land use for mitigating climate change. Nature, 2018, 564, 249-253.	27.8	333
6	Europe's renewable energy directive poised to harm global forests. Nature Communications, 2018, 9, 3741.	12.8	98
7	Highland cropland expansion and forest loss in Southeast Asia in the twenty-first century. Nature Geoscience, 2018, 11, 556-562.	12.9	168
8	Does the world have low-carbon bioenergy potential from the dedicated use of land?. Energy Policy, 2017, 110, 434-446.	8.8	58
9	High carbon and biodiversity costs from converting Africa's wet savannahs to cropland. Nature Climate Change, 2015, 5, 481-486.	18.8	105
10	Managing nitrogen for sustainable development. Nature, 2015, 528, 51-59.	27.8	1,635
11	Global human appropriation of net primary production doubled in the 20th century. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 10324-10329.	7.1	501
12	Correcting a fundamental error in greenhouse gas accounting related to bioenergy. Energy Policy, 2012, 45, 18-23.	8.8	182
13	Crop-based biofuels and associated environmental concerns. GCB Bioenergy, 2012, 4, 479-484.	5.6	48
14	Biofuels and the need for additional carbon. Environmental Research Letters, 2010, 5, 024007.	5.2	160
15	Carbon Calculations to Consider "Response. Science, 2010, 327, 781-781.	12.6	8
16	Fixing a Critical Climate Accounting Error. Science, 2009, 326, 527-528.	12.6	399
17	Use of U.S. Croplands for Biofuels Increases Greenhouse Gases Through Emissions from Land-Use Change. Science, 2008, 319, 1238-1240.	12.6	3,783
18	A Pathway to Carbon Neutral Agriculture in Denmark. , 0, , .		12