

Vera Heck

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6884297/publications.pdf>

Version: 2024-02-01

8
papers

811
citations

1307594

7
h-index

1474206

9
g-index

10
all docs

10
docs citations

10
times ranked

1400
citing authors

#	ARTICLE	IF	CITATIONS
1	Feeding ten billion people is possible within four terrestrial planetary boundaries. <i>Nature Sustainability</i> , 2020, 3, 200-208.	23.7	306
2	Biomass-based negative emissions difficult to reconcile with planetary boundaries. <i>Nature Climate Change</i> , 2018, 8, 151-155.	18.8	207
3	The limits to global warming mitigation by terrestrial carbon removal. <i>Earth's Future</i> , 2017, 5, 463-474.	6.3	92
4	Land use options for staying within the Planetary Boundaries " Synergies and trade-offs between global and local sustainability goals. <i>Global Environmental Change</i> , 2018, 49, 73-84.	7.8	88
5	Is extensive terrestrial carbon dioxide removal a "green"™ form of geoengineering? A global modelling study. <i>Global and Planetary Change</i> , 2016, 137, 123-130.	3.5	48
6	Global bioenergy with carbon capture and storage potential is largely constrained by sustainable irrigation. <i>Nature Sustainability</i> , 2021, 4, 884-891.	23.7	35
7	Collateral transgression of planetary boundaries due to climate engineering by terrestrial carbon dioxide removal. <i>Earth System Dynamics</i> , 2016, 7, 783-796.	7.1	21
8	Simulating second-generation herbaceous bioenergy crop yield using the global hydrological model H08 (v.bio1). <i>Geoscientific Model Development</i> , 2020, 13, 6077-6092.	3.6	8