

Carole Dalin

List of Publications by Year in descending order

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Version: 2024-02-01

34
papers

5,850
citations

304743

22
h-index

434195

31
g-index

35
all docs

35
docs citations

35
times ranked

6207
citing authors

#	ARTICLE	IF	CITATIONS
1	Thank You to Our 2021 Reviewers. <i>Earth's Future</i> , 2022, 10, .	6.3	0
2	What do changing weather and climate shocks and stresses mean for the UK food system?. <i>Environmental Research Letters</i> , 2022, 17, 051001.	5.2	4
3	Availability and proximity of natural habitat influence cropland biodiversity in forest biomes globally. <i>Global Ecology and Biogeography</i> , 2022, 31, 1589-1602.	5.8	5
4	Climate change impacts on water sustainability of South African crop production. <i>Environmental Research Letters</i> , 2022, 17, 084017.	5.2	8
5	The 2020 report of The Lancet Countdown on health and climate change: responding to converging crises. <i>Lancet, The</i> , 2021, 397, 129-170.	13.7	1,030
6	Sustainability of groundwater used in agricultural production and trade worldwide. , 2021, , 347-357.		2
7	Quantitative assessment of agricultural sustainability reveals divergent priorities among nations. <i>One Earth</i> , 2021, 4, 1262-1277.	6.8	63
8	A review of the interactions between biodiversity, agriculture, climate change, and international trade: research and policy priorities. <i>One Earth</i> , 2021, 4, 88-101.	6.8	103
9	The 2021 report of the Lancet Countdown on health and climate change: code red for a healthy future. <i>Lancet, The</i> , 2021, 398, 1619-1662.	13.7	669
10	Groundwater Depletion Embedded in Domestic Transfers and International Exports of the United States. <i>Water Resources Research</i> , 2020, 56, e2019WR024986.	4.2	19
11	Multi-scale analysis of the water-energy-food nexus in the Gulf region. <i>Environmental Research Letters</i> , 2020, 15, 094024.	5.2	17
12	Trading water: virtual water flows through interstate cereal trade in India. <i>Environmental Research Letters</i> , 2020, 15, 125005.	5.2	10
13	Environmental footprint family to address local to planetary sustainability and deliver on the SDGs. <i>Science of the Total Environment</i> , 2019, 693, 133642.	8.0	245
14	Unsustainable groundwater use for global food production and related international trade. <i>Global Sustainability</i> , 2019, 2, .	3.3	29
15	The 2019 report of The Lancet Countdown on health and climate change: ensuring that the health of a child born today is not defined by a changing climate. <i>Lancet, The</i> , 2019, 394, 1836-1878.	13.7	905
16	â€œMore crop per dropâ€ Exploring India's cereal water use since 2005. <i>Science of the Total Environment</i> , 2019, 673, 207-217.	8.0	44
17	Virtual Water Trade Among World Countries Associated With Food Trade. , 2019, , 74-81.		0
18	Sustainable Pathways for Meeting Future Food Demand. , 2019, , 14-20.		5

#	ARTICLE	IF	CITATIONS
19	Water Debt Indicator Reveals Where Agricultural Water Use Exceeds Sustainable Levels. <i>Water Resources Research</i> , 2019, 55, 2464-2477.	4.2	43
20	Global virtual water trade and the hydrological cycle: patterns, drivers, and socio-environmental impacts. <i>Environmental Research Letters</i> , 2019, 14, 053001.	5.2	118
21	Impacts of Global Food Systems on Biodiversity and Water: The Vision of Two Reports and Future Aims. <i>One Earth</i> , 2019, 1, 298-302.	6.8	16
22	Managing China's coal power plants to address multiple environmental objectives. <i>Nature Sustainability</i> , 2018, 1, 693-701.	23.7	98
23	Groundwater depletion embedded in international food trade. <i>Nature</i> , 2017, 543, 700-704.	27.8	612
24	Hydropower plans in eastern and southern Africa increase risk of concurrent climate-related electricity supply disruption. <i>Nature Energy</i> , 2017, 2, 946-953.	39.5	83
25	Environmental impacts of food trade via resource use and greenhouse gas emissions. <i>Environmental Research Letters</i> , 2016, 11, 035012.	5.2	87
26	Water resources transfers through southern African food trade: water efficiency and climate signals. <i>Environmental Research Letters</i> , 2016, 11, 015005.	5.2	16
27	Balancing water resource conservation and food security in China. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 4588-4593.	7.1	145
28	Climate and southern Africa's water-energy-food nexus. <i>Nature Climate Change</i> , 2015, 5, 837-846.	18.8	328
29	Water resources transfers through Chinese interprovincial and foreign food trade. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 9774-9779.	7.1	199
30	Evolution of the global virtual water trade network. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 5989-5994.	7.1	469
31	Modeling past and future structure of the global virtual water trade network. <i>Geophysical Research Letters</i> , 2012, 39, .	4.0	42
32	Temporal dynamics of blue and green virtual water trade networks. <i>Water Resources Research</i> , 2012, 48, .	4.2	96
33	Water for food: The global virtual water trade network. <i>Water Resources Research</i> , 2011, 47, .	4.2	227
34	Structure and controls of the global virtual water trade network. <i>Geophysical Research Letters</i> , 2011, 38, n/a-n/a.	4.0	103