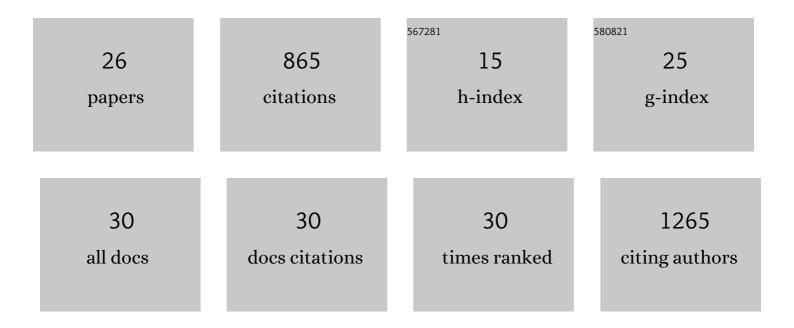
christian Siderius

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/3449701/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Importance of snow and glacier meltwater for agriculture on the Indo-Gangetic Plain. Nature Sustainability, 2019, 2, 594-601.	23.7	197
2	Adaptation to changing water resources in the Ganges basin, northern India. Environmental Science and Policy, 2011, 14, 758-769.	4.9	122
3	Snowmelt contributions to discharge of the Ganges. Science of the Total Environment, 2013, 468-469, S93-S101.	8.0	86
4	Patterns of outdoor exposure to heat in three South Asian cities. Science of the Total Environment, 2019, 674, 264-278.	8.0	48
5	Hydrological Response and Complex Impact Pathways of the 2015/2016 El Niño in Eastern and Southern Africa. Earth's Future, 2018, 6, 2-22.	6.3	46
6	Crop-specific seasonal estimates of irrigation-water demand in South Asia. Hydrology and Earth System Sciences, 2016, 20, 1971-1982.	4.9	40
7	South Asian agriculture increasingly dependent on meltwater and groundwater. Nature Climate Change, 2022, 12, 566-573.	18.8	38
8	Business experience of floods and drought-related water and electricity supply disruption in three cities in sub-Saharan Africa during the 2015/2016 El Niño. Global Sustainability, 2018, 1, .	3.3	35
9	The role of rainfed agriculture in securing food production in the Nile Basin. Environmental Science and Policy, 2016, 61, 14-23.	4.9	30
10	Assessing River Basin Development Given Waterâ€Energyâ€Foodâ€Environment Interdependencies. Earth's Future, 2020, 8, e2019EF001464.	6.3	30
11	Climate variability affects water-energy-food infrastructure performance in East Africa. One Earth, 2021, 4, 397-410.	6.8	23
12	Flexible Strategies for Coping with Rainfall Variability: Seasonal Adjustments in Cropped Area in the Ganges Basin. PLoS ONE, 2016, 11, e0149397.	2.5	21
13	Climate-smart tank irrigation: A multi-year analysis of improved conjunctive water use under high rainfall variability. Agricultural Water Management, 2015, 148, 52-62.	5.6	19
14	Multi-scale analysis of the water-energy-food nexus in the Gulf region. Environmental Research Letters, 2020, 15, 094024.	5.2	17
15	Cost and effectiveness of in-season strategies for coping with weather variability in Pakistan's agriculture. Agricultural Systems, 2020, 178, 102746.	6.1	16
16	Sensitivity of the agroecosystem in the Ganges basin to inter-annual rainfall variability and associated changes in land use. International Journal of Climatology, 2014, 34, 3066-3077.	3.5	14
17	Going local: Evaluating and regionalizing a global hydrological model's simulation of river flows in a medium-sized East African basin. Journal of Hydrology: Regional Studies, 2018, 19, 349-364.	2.4	13
18	Climate risk to agriculture: A synthesis to define different types of critical moments. Climate Risk Management, 2021, 34, 100378.	3.2	11

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#	Article	IF	CITATIONS
19	Sensitivity of projected climate impacts to climate model weighting: multi-sector analysis in eastern Africa. Climatic Change, 2021, 164, 1.	3.6	10
20	Financial Feasibility of Water Conservation in Agriculture. Earth's Future, 2021, 9, e2020EF001726.	6.3	10
21	Limitations to adjusting growing periods in different agroecological zones of Pakistan. Agricultural Systems, 2021, 192, 103184.	6.1	9
22	Advances in global hydrology–crop modelling to support the UN's Sustainable Development Goals in South Asia. Current Opinion in Environmental Sustainability, 2019, 40, 108-116.	6.3	8
23	Water conservation can reduce future water-energy-food-environment trade-offs in a medium-sized African river basin. Agricultural Water Management, 2022, 266, 107548.	5.6	8
24	Indoor heat measurement data from low-income households in rural and urban South Asia. Scientific Data, 2022, 9, .	5.3	6
25	When do Indians feel hot? Internet searches indicate seasonality suppresses adaptation to heat. Environmental Research Letters, 2018, 13, 054009.	5.2	4
26	Evaluating the sensitivity of robust water resource interventions to climate change scenarios. Climate Risk Management, 2022, 37, 100442.	3.2	2