christian Siderius

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/3449701/publications.pdf

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26	865	567281	580821
papers	citations	15	25
		h-index	g-index

30	30	30	1265
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	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
2	South Asian agriculture increasingly dependent on meltwater and groundwater. Nature Climate Change, 2022, 12, 566-573.	18.8	38
3	Indoor heat measurement data from low-income households in rural and urban South Asia. Scientific Data, 2022, 9, .	5.3	6
4	Evaluating the sensitivity of robust water resource interventions to climate change scenarios. Climate Risk Management, 2022, 37, 100442.	3.2	2
5	Sensitivity of projected climate impacts to climate model weighting: multi-sector analysis in eastern Africa. Climatic Change, 2021, 164, 1.	3.6	10
6	Climate variability affects water-energy-food infrastructure performance in East Africa. One Earth, 2021, 4, 397-410.	6.8	23
7	Financial Feasibility of Water Conservation in Agriculture. Earth's Future, 2021, 9, e2020EF001726.	6.3	10
8	Limitations to adjusting growing periods in different agroecological zones of Pakistan. Agricultural Systems, 2021, 192, 103184.	6.1	9
9	Climate risk to agriculture: A synthesis to define different types of critical moments. Climate Risk Management, 2021, 34, 100378.	3.2	11
10	Cost and effectiveness of in-season strategies for coping with weather variability in Pakistan's agriculture. Agricultural Systems, 2020, 178, 102746.	6.1	16
11	Assessing River Basin Development Given Waterâ€Energyâ€Foodâ€Environment Interdependencies. Earth's Future, 2020, 8, e2019EF001464.	6.3	30
12	Multi-scale analysis of the water-energy-food nexus in the Gulf region. Environmental Research Letters, 2020, 15, 094024.	5.2	17
13	Importance of snow and glacier meltwater for agriculture on the Indo-Gangetic Plain. Nature Sustainability, 2019, 2, 594-601.	23.7	197
14	Patterns of outdoor exposure to heat in three South Asian cities. Science of the Total Environment, 2019, 674, 264-278.	8.0	48
15	Advances in global hydrologyâ€“crop modelling to support the UNâ€™s Sustainable Development Goals in South Asia. Current Opinion in Environmental Sustainability, 2019, 40, 108-116.	6.3	8
16	Hydrological Response and Complex Impact Pathways of the 2015/2016 El NiÃ±o in Eastern and Southern Africa. Earth's Future, 2018, 6, 2-22.	6.3	46
17	Business experience of floods and drought-related water and electricity supply disruption in three cities in sub-Saharan Africa during the 2015/2016 El NiÃ±o. Global Sustainability, 2018, 1, .	3.3	35
18	Going local: Evaluating and regionalizing a global hydrological modelâ€™s simulation of river flows in a medium-sized East African basin. Journal of Hydrology: Regional Studies, 2018, 19, 349-364.	2.4	13

#	ARTICLE	IF	CITATIONS
19	When do Indians feel hot? Internet searches indicate seasonality suppresses adaptation to heat. Environmental Research Letters, 2018, 13, 054009.	5.2	4
20	Flexible Strategies for Coping with Rainfall Variability: Seasonal Adjustments in Cropped Area in the Ganges Basin. PLoS ONE, 2016, 11, e0149397.	2.5	21
21	Crop-specific seasonal estimates of irrigation-water demand in South Asia. Hydrology and Earth System Sciences, 2016, 20, 1971-1982.	4.9	40
22	The role of rainfed agriculture in securing food production in the Nile Basin. Environmental Science and Policy, 2016, 61, 14-23.	4.9	30
23	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
24	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
25	Snowmelt contributions to discharge of the Ganges. Science of the Total Environment, 2013, 468-469, S93-S101.	8.0	86
26	Adaptation to changing water resources in the Ganges basin, northern India. Environmental Science and Policy, 2011, 14, 758-769.	4.9	122