

# Anne GÃdeke

## List of Publications by Year in descending order

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Version: 2024-02-01

20  
papers

668  
citations

840776

11  
h-index

888059

17  
g-index

27  
all docs

27  
docs citations

27  
times ranked

884  
citing authors

#	ARTICLE	IF	CITATIONS
1	Global terrestrial water storage and drought severity under climate change. <i>Nature Climate Change</i> , 2021, 11, 226-233.	18.8	345
2	Climate change reduces winter overland travel across the Pan-Arctic even under low-end global warming scenarios. <i>Environmental Research Letters</i> , 2021, 16, 024049.	5.2	20
3	Understanding each other's models: an introduction and a standard representation of 16 global water models to support intercomparison, improvement, and communication. <i>Geoscientific Model Development</i> , 2021, 14, 3843-3878.	3.6	41
4	Sensitivity of ecosystem-protected permafrost under changing boreal forest structures. <i>Environmental Research Letters</i> , 2021, 16, 084045.	5.2	11
5	Saturation of Global Terrestrial Carbon Sink Under a High Warming Scenario. <i>Global Biogeochemical Cycles</i> , 2021, 35, e2020GB006800.	4.9	11
6	One simulation, different conclusions – the baseline period makes the difference!. <i>Environmental Research Letters</i> , 2020, 15, 104014.	5.2	16
7	Performance evaluation of global hydrological models in six large Pan-Arctic watersheds. <i>Climatic Change</i> , 2020, 163, 1329-1351.	3.6	19
8	Pronounced and unavoidable impacts of low-end global warming on northern high-latitude land ecosystems. <i>Environmental Research Letters</i> , 2020, 15, 044006.	5.2	25
9	Ice roads through lake-rich Arctic watersheds: Integrating climate uncertainty and freshwater habitat responses into adaptive management. <i>Arctic, Antarctic, and Alpine Research</i> , 2019, 51, 9-23.	1.1	22
10	Management Influences on Stream-Flow Variability in the Past and Under Potential Climate Change in a Central European Mining Region. <i>Water Resources Management</i> , 2019, 33, 5191-5206.	3.9	3
11	Trend analysis for integrated regional climate change impact assessments in the Lusatian river catchments (north-eastern Germany). <i>Regional Environmental Change</i> , 2017, 17, 1751-1762.	2.9	8
12	Glacierized headwater streams as aquifer recharge corridors, subarctic Alaska. <i>Geophysical Research Letters</i> , 2017, 44, 6876-6885.	4.0	40
13	A lake-centric geospatial database to guide research and inform management decisions in an Arctic watershed in northern Alaska experiencing climate and land-use changes. <i>Ambio</i> , 2017, 46, 769-786.	5.5	19
14	Connecting global and local scale flood risk assessment: a case study of the Rhine River basin flood hazard. <i>Journal of Flood Risk Management</i> , 2016, 9, 343-354.	3.3	21
15	Potential impacts of climate change and regional anthropogenic activities in Central European mesoscale catchments. <i>Hydrological Sciences Journal</i> , 2014, , 141217125340005.	2.6	6
16	Analysis of uncertainties in the hydrological response of a model-based climate change impact assessment in a subcatchment of the Spree River, Germany. <i>Hydrological Processes</i> , 2014, 28, 3978-3998.	2.6	38
17	Impact of dumped sediment structures on hydrological modelling in the artificial Chicken Creek catchment, Germany. <i>Journal of Hydrology</i> , 2013, 477, 189-202.	5.4	4
18	Potential impacts of climate change on natural and managed discharges of the Rivers Spree, Schwarze Elster and Lusatian Neisse, Central Europe. <i>WIT Transactions on Ecology and the Environment</i> , 2013, , .	0.0	0

#	ARTICLE	IF	CITATIONS
19	The Polar WRF Downscaled Historical and Projected Twenty-First Century Climate for the Coast and Foothills of Arctic Alaska. <i>Frontiers in Earth Science</i> , 0, 5, .	1.8	13
20	Modeled streamflow response to scenarios of tundra lake water withdrawal and seasonal climate extremes, Arctic Coastal Plain, Alaska. <i>Water Resources Research</i> , 0, , .	4.2	0