Gretchen Gettel

List of Publications by Year
in descending order

14	486	759233 12	1058476 14
papers	citations	h-index	g-index

14	14	14	772
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Classification of Geomorphic Units and Their Relevance for Nutrient Retention or Export of a Large Lowland Padma River, Bangladesh: A NDVI Based Approach. Remote Sensing, 2022, 14, 1481.	4.0	2
2	Basinâ€scale estimates of greenhouse gas emissions from the Mara River, Kenya: Importance of discharge, stream size, and land use/land cover. Limnology and Oceanography, 2022, 67, 1776-1793.	3.1	11
3	Unaccounted CO ₂ leaks downstream of a large tropical hydroelectric reservoir. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	22
4	Drip fertigation promotes water and nitrogen use efficiency and yield stability through improved root growth for tomatoes in plastic greenhouse production. Agriculture, Ecosystems and Environment, 2021, 313, 107379.	5.3	27
5	Livestock enclosures in drylands of Sub-Saharan Africa are overlooked hotspots of N2O emissions. Nature Communications, 2020, 11, 4644.	12.8	27
6	Land Use, Not Stream Order, Controls N₂O Concentration and Flux in the Upper Mara River Basin, Kenya. Journal of Geophysical Research G: Biogeosciences, 2019, 124, 3491-3506.	3.0	35
7	Effects of River Discharge and Land Use and Land Cover (LULC) on Water Quality Dynamics in Migina Catchment, Rwanda. Environmental Management, 2017, 60, 496-512.	2.7	18
8	Educating for action: Aligning skills with policies for sustainable development in the Danube river basin. Science of the Total Environment, 2016, 543, 765-777.	8.0	18
9	Legacy Effects in Material Flux: Structural Catchment Changes Predate Long-Term Studies. BioScience, 2012, 62, 575-584.	4.9	59
10	The effects of grazing by the snail, Lymnaea elodes, on benthic N2 fixation and primary production in oligotrophic, arctic lakes. Limnology and Oceanography, 2007, 52, 2398-2409.	3.1	20
11	Nitrogen Fixation in Surface Soils and Vegetation in an Arctic Tundra Watershed: A Key Source of Atmospheric Nitrogen. Arctic, Antarctic, and Alpine Research, 2006, 38, 363-372.	1.1	75
12	Contrasting Responses of Nitrogen-Fixation in Arctic Lichens to Experimental and Ambient Nitrogen and Phosphorus Availability. Arctic, Antarctic, and Alpine Research, 2005, 37, 396-401.	1.1	30
13	Physical, chemical, and biotic effects on arctic zooplankton communities and diversity. Limnology and Oceanography, 2004, 49, 1250-1261.	3.1	55
14	A Geomorphicâ€“Trophic Model for Landscape Control of Arctic Lake Food Webs. BioScience, 1999, 49, 887-897.	4.9	87