

# Camille Minaudo

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7650356/publications.pdf>

Version: 2024-02-01

28  
papers

1,126  
citations

567144

15  
h-index

610775

24  
g-index

33  
all docs

33  
docs citations

33  
times ranked

1457  
citing authors

#	ARTICLE	IF	CITATIONS
1	Elemental properties, hydrology, and biology interact to shape concentration–discharge curves for carbon, nutrients, sediment, and major ions. <i>Water Resources Research</i> , 2017, 53, 1270-1287.	1.7	258
2	Human domination of the global water cycle absent from depictions and perceptions. <i>Nature Geoscience</i> , 2019, 12, 533-540.	5.4	245
3	Eutrophication mitigation in rivers: 30 years of trends in spatial and seasonal patterns of biogeochemistry of the Loire River (1980–2012). <i>Biogeosciences</i> , 2015, 12, 2549-2563.	1.3	92
4	Seasonal and event-based concentration-discharge relationships to identify catchment controls on nutrient export regimes. <i>Advances in Water Resources</i> , 2019, 131, 103379.	1.7	83
5	Multidecadal Trajectory of Riverine Nitrogen and Phosphorus Dynamics in Rural Catchments. <i>Water Resources Research</i> , 2018, 54, 5327-5340.	1.7	63
6	A water cycle for the Anthropocene. <i>Hydrological Processes</i> , 2019, 33, 3046-3052.	1.1	44
7	Nonlinear empirical modeling to estimate phosphorus exports using continuous records of turbidity and discharge. <i>Water Resources Research</i> , 2017, 53, 7590-7606.	1.7	38
8	Nutrient inputs and hydrology together determine biogeochemical status of the Loire River (France): Current situation and possible future scenarios. <i>Science of the Total Environment</i> , 2018, 637-638, 609-624.	3.9	35
9	Stability of spatial patterns in water chemistry across temperate ecoregions. <i>Environmental Research Letters</i> , 2019, 14, 074015.	2.2	33
10	Spatial and Temporal Variability in Concentration–Discharge Relationships at the Event Scale. <i>Water Resources Research</i> , 2021, 57, e2020WR029442.	1.7	29
11	Distribution of Landscape Units Within Catchments Influences Nutrient Export Dynamics. <i>Frontiers in Environmental Science</i> , 2019, 7, .	1.5	28
12	QUAL-NET, a high temporal-resolution eutrophication model for large hydrographic networks. <i>Biogeosciences</i> , 2018, 15, 2251-2269.	1.3	22
13	Integrating Inland and Coastal Water Quality Data for Actionable Knowledge. <i>Remote Sensing</i> , 2021, 13, 2899.	1.8	20
14	Stream Solutes and Particulates Export Regimes: A New Framework to Optimize Their Monitoring. <i>Frontiers in Ecology and Evolution</i> , 2020, 7, .	1.1	18
15	Long-term impacts of nutrient control, climate change, and invasive clams on phytoplankton and cyanobacteria biomass in a large temperate river. <i>Science of the Total Environment</i> , 2021, 756, 144074.	3.9	17
16	The value of human data annotation for machine learning based anomaly detection in environmental systems. <i>Water Research</i> , 2021, 206, 117695.	5.3	14
17	Multitemporal Relationships Between the Hydroclimate and Exports of Carbon, Nitrogen, and Phosphorus in a Small Agricultural Watershed. <i>Water Resources Research</i> , 2020, 56, e2019WR026323.	1.7	13
18	Primary and Net Ecosystem Production in a Large Lake Diagnosed From High-Resolution Oxygen Measurements. <i>Water Resources Research</i> , 2021, 57, e2020WR029283.	1.7	13

#	ARTICLE	IF	CITATIONS
19	Spatio-temporal controls of N-P dynamics across headwater catchments of a temperate agricultural region from public data analysis. <i>Hydrology and Earth System Sciences</i> , 2021, 25, 2491-2511.	1.9	12
20	Using recent high-frequency surveys to reconstitute 35 years of organic carbon variations in a eutrophic lowland river. <i>Environmental Monitoring and Assessment</i> , 2016, 188, 41.	1.3	10
21	The Imprint of Primary Production on High-Frequency Profiles of Lake Optical Properties. <i>Environmental Science &amp; Technology</i> , 2021, 55, 14234-14244.	4.6	10
22	The influence of climate on water chemistry states and dynamics in rivers across Australia. <i>Hydrological Processes</i> , 2021, 35, e14423.	1.1	9
23	Synthesizing the impacts of baseflow contribution on concentration-discharge (&lt;i>C&lt;/i>&lt;i>Q&lt;/i>) relationships across Australia using a Bayesian hierarchical model. <i>Hydrology and Earth System Sciences</i> , 2022, 26, 1-16.	1.9	9
24	Model-based data analysis of the effect of winter mixing on primary production in a lake under reoligotrophication. <i>Ecological Modelling</i> , 2021, 440, 109401.	1.2	7
25	High Frequency Records of Nutrients and Algal Biomass Pigments for Deciphering Biogeochemical Processes in the Loire River (France). <i>Procedia Earth and Planetary Science</i> , 2014, 10, 139-142.	0.6	1
26	Adapting the dynamic LakeMab model to simulate seasonal variations of phosphorus concentration in reservoirs: a case study of Lake BultiÃre (France). <i>Limnology</i> , 2020, 21, 233-244.	0.8	0
27	Remote sensing of fluorescence in inland waters: improvements from using hyperspectral data. , 2021, , .		0
28	Optical Closure of Remote Sensing Reflectance Using Automated Hyperspectral Profiler Data. , 2021, , .		0