## **Camille Minaudo**

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Synthesizing the impacts of baseflow contribution on concentration–discharge ( <i>C</i> – <i>Q</i> ) relationships across Australia using a Bayesian hierarchical model. Hydrology and Earth System Sciences, 2022, 26, 1-16.	4.9	9
2	Model-based data analysis of the effect of winter mixing on primary production in a lake under reoligotrophication. Ecological Modelling, 2021, 440, 109401.	2.5	7
3	Long-term impacts of nutrient control, climate change, and invasive clams on phytoplankton and cyanobacteria biomass in a large temperate river. Science of the Total Environment, 2021, 756, 144074.	8.0	17
4	Primary and Net Ecosystem Production in a Large Lake Diagnosed From Highâ€Resolution Oxygen Measurements. Water Resources Research, 2021, 57, e2020WR029283.	4.2	13
5	Spatio-temporal controls of C–N–P dynamics across headwater catchments of a temperate agricultural region from public data analysis. Hydrology and Earth System Sciences, 2021, 25, 2491-2511.	4.9	12
6	Integrating Inland and Coastal Water Quality Data for Actionable Knowledge. Remote Sensing, 2021, 13, 2899.	4.0	20
7	Remote sensing of fluorescence in inland waters: improvements from using hyperspectral data. , 2021, , ,		0
8	Spatial and Temporal Variability in Concentrationâ€Discharge Relationships at the Event Scale. Water Resources Research, 2021, 57, e2020WR029442.	4.2	29
9	The Imprint of Primary Production on High-Frequency Profiles of Lake Optical Properties. Environmental Science & Technology, 2021, 55, 14234-14244.	10.0	10
10	The value of human data annotation for machine learning based anomaly detection in environmental systems. Water Research, 2021, 206, 117695.	11.3	14
11	Optical Closure of Remote Sensing Reflectance Using Automated Hyperspectral Profiler Data. , 2021, , .		0
12	The influence of climate on water chemistry states and dynamics in rivers across Australia. Hydrological Processes, 2021, 35, e14423.	2.6	9
13	Multitemporal Relationships Between the Hydroclimate and Exports of Carbon, Nitrogen, and Phosphorus in a Small Agricultural Watershed. Water Resources Research, 2020, 56, e2019WR026323.	4.2	13
14	Adapting the dynamic LakeMab model to simulate seasonal variations of phosphorus concentration in reservoirs: a case study of Lake BultiÃre (France). Limnology, 2020, 21, 233-244.	1.5	0
15	Stream Solutes and Particulates Export Regimes: A New Framework to Optimize Their Monitoring. Frontiers in Ecology and Evolution, 2020, 7, .	2.2	18
16	Seasonal and event-based concentration-discharge relationships to identify catchment controls on nutrient export regimes. Advances in Water Resources, 2019, 131, 103379.	3.8	83
17	A water cycle for the Anthropocene. Hydrological Processes, 2019, 33, 3046-3052.	2.6	44
18	Stability of spatial patterns in water chemistry across temperate ecoregions. Environmental Research Letters, 2019, 14, 074015.	5.2	33

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19	Human domination of the global water cycle absent from depictions and perceptions. Nature Geoscience, 2019, 12, 533-540.	12.9	245
20	Distribution of Landscape Units Within Catchments Influences Nutrient Export Dynamics. Frontiers in Environmental Science, 2019, 7, .	3.3	28
21	QUAL-NET, a high temporal-resolution eutrophication model for large hydrographic networks. Biogeosciences, 2018, 15, 2251-2269.	3.3	22
22	Multidecadal Trajectory of Riverine Nitrogen and Phosphorus Dynamics in Rural Catchments. Water Resources Research, 2018, 54, 5327-5340.	4.2	63
23	Nutrient inputs and hydrology together determine biogeochemical status of the Loire River (France): Current situation and possible future scenarios. Science of the Total Environment, 2018, 637-638, 609-624.	8.0	35
24	Elemental properties, hydrology, and biology interact to shape concentrationâ€discharge curves for carbon, nutrients, sediment, and major ions. Water Resources Research, 2017, 53, 1270-1287.	4.2	258
25	Nonlinear empirical modeling to estimate phosphorus exports using continuous records of turbidity and discharge. Water Resources Research, 2017, 53, 7590-7606.	4.2	38
26	Using recent high-frequency surveys to reconstitute 35 years of organic carbon variations in a eutrophic lowland river. Environmental Monitoring and Assessment, 2016, 188, 41.	2.7	10
27	Eutrophication mitigation in rivers: 30 years of trends in spatial and seasonal patterns of biogeochemistry of the Loire River (1980–2012). Biogeosciences, 2015, 12, 2549-2563.	3.3	92
28	High Frequency Records of Nutrients and Algal Biomass Pigments for Deciphering Biogeochemical Processes in the Loire River (France). Procedia Earth and Planetary Science, 2014, 10, 139-142.	0.6	1