

# Flavia Tromboni

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

29  
papers

237  
citations

8  
h-index

13  
g-index

32  
ext. papers

342  
ext. citations

3.4  
avg, IF

3.45  
L-index

#	Paper	IF	Citations
29	The freshwater biome gradient framework: predicting macroscale properties based on latitude, altitude, and precipitation. <i>Ecosphere</i> , <b>2019</b> , 10, e02786	3.1	38
28	Relationships Between Land Use and Stream Nutrient Concentrations in a Highly Urbanized Tropical Region of Brazil: Thresholds and Riparian Zones. <i>Environmental Management</i> , <b>2017</b> , 60, 30-40	3.1	33
27	The root of the problem: Direct influence of riparian vegetation on estimation of stream ecosystem metabolic rates. <i>Limnology and Oceanography Letters</i> , <b>2017</b> , 2, 9-17	7.9	15
26	Nutrient Limitation and the Stoichiometry of Nutrient Uptake in a Tropical Rain Forest Stream. <i>Journal of Geophysical Research G: Biogeosciences</i> , <b>2018</b> , 123, 2154-2167	3.7	13
25	Uptake rates of ammonium and nitrate by phytoplankton communities in two eutrophic tropical reservoirs. <i>International Review of Hydrobiology</i> , <b>2017</b> , 102, 125-134	2.3	11
24	Communities associated with the Functional Process Zone scale: A case study of stream macroinvertebrates in endorheic drainages. <i>Science of the Total Environment</i> , <b>2019</b> , 677, 184-193	10.2	10
23	Quantitatively describing the downstream effects of an abrupt land cover transition: buffering effects of a forest remnant on a stream impacted by cattle grazing. <i>Inland Waters</i> , <b>2018</b> , 8, 294-311	2.4	10
22	Blue Waters, Green Bottoms: Benthic Filamentous Algal Blooms Are an Emerging Threat to Clear Lakes Worldwide. <i>BioScience</i> , <b>2021</b> , 71, 1011-1027	5.7	10
21	Nutrient uptake in a simplified stream channel: Experimental manipulation of hydraulic residence time and transient storage. <i>Ecohydrology</i> , <b>2018</b> , 11, e2012	2.5	8
20	The evolution of macrosystems biology. <i>Frontiers in Ecology and the Environment</i> , <b>2021</b> , 19, 11-19	5.5	8
19	Macrosystems as metacoupled human and natural systems. <i>Frontiers in Ecology and the Environment</i> , <b>2021</b> , 19, 20-29	5.5	8
18	Landscape patterns influence nutrient concentrations in aquatic systems: citizen science data from Brazil and Mexico. <i>Freshwater Science</i> , <b>2019</b> , 38, 365-378	2	7
17	Agriculture influences ammonium and soluble reactive phosphorus retention in South American headwater streams. <i>Ecohydrology</i> , <b>2020</b> , 13, e2184	2.5	7
16	Variation of stream metabolism along a tropical environmental gradient. <i>Journal of Limnology</i> , <b>2018</b> ,	1.5	7
15	Nitrogen and Phosphorus Uptake Dynamics in Tropical Cerrado Woodland Streams. <i>Water (Switzerland)</i> , <b>2018</b> , 10, 1080	3	7
14	THE USE OF WATER IN THE AGRICULTURAL SECTOR: A PROCEDURE FOR THE ASSESSMENT OF LARGE-SCALE IRRIGATION EFFICIENCY WITH GIS. <i>Irrigation and Drainage</i> , <b>2014</b> , 63, 440-450	1.1	6
13	Heterogeneity and scaling of photosynthesis, respiration, and nitrogen uptake in three Atlantic Rainforest streams. <i>Ecosphere</i> , <b>2017</b> , 8, e01959	3.1	6

12	Conversion of tropical forests to agriculture alters the accrual, stoichiometry, nutrient limitation, and taxonomic composition of stream periphyton. <i>International Review of Hydrobiology</i> , <b>2019</b> , 104, 116-126	2.3	5
11	Integrated hydrologic-economic decision support system for groundwater use confronting climate change uncertainties in the Tunuy� River basin, Argentina. <i>Environment, Development and Sustainability</i> , <b>2014</b> , 16, 1317-1336	4.5	5
10	Effects of riparian deforestation on benthic invertebrate community and leaf processing in Atlantic forest streams. <i>Perspectives in Ecology and Conservation</i> , <b>2020</b> , 18, 277-282	3.5	5
9	Smoke from regional wildfires alters lake ecology. <i>Scientific Reports</i> , <b>2021</b> , 11, 10922	4.9	5
8	Valley-scale hydrogeomorphology drives river fish assemblage variation in Mongolia. <i>Ecology and Evolution</i> , <b>2021</b> , 11, 6527-6535	2.8	4
7	A framework for lotic macrosystem research. <i>Ecosphere</i> , <b>2021</b> , 12, e03342	3.1	3
6	Effects of incubation conditions on nutrient mineralisation rates in fish and shrimp. <i>Freshwater Biology</i> , <b>2018</b> , 63, 1107-1117	3.1	2
5	Changing Land Use and Population Density Are Degrading Water Quality in the Lower Mekong Basin. <i>Water (Switzerland)</i> , <b>2021</b> , 13, 1948	3	2
4	Respiration in rivers fractionates stable isotopes of dissolved oxygen; a global investigation on the influences of temperature and flow. <i>Biogeochemistry</i> , <b>2020</b> , 147, 199-210	3.8	1
3	Spatial and Long-Term Temporal Changes in Water Quality Dynamics of the Tonle Sap Ecosystem. <i>Water (Switzerland)</i> , <b>2021</b> , 13, 2059	3	1
2	How do methodological choices influence estimation of river metabolism?. <i>Limnology and Oceanography: Methods</i> , <b>2021</b> , 19, 659-672	2.6	0
1	Comparing spiraling- and transport-based approaches to estimate in-stream nutrient uptake length from pulse additions. <i>Ecohydrology</i> , <b>2021</b> , 14, e2331	2.5	