

Flavia Tromboni

List of Publications by Year in descending order

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Version: 2024-02-01

31
papers

461
citations

949033

11
h-index

889612

19
g-index

32
all docs

32
docs citations

32
times ranked

814
citing authors

#	ARTICLE	IF	CITATIONS
1	Do body elemental content and diet predict excretion rates of fish and shrimp?. <i>Fundamental and Applied Limnology</i> , 2021, 194, 271-283.	0.4	2
2	The evolution of macrosystems biology. <i>Frontiers in Ecology and the Environment</i> , 2021, 19, 11-19.	1.9	11
3	A framework for lotic macrosystem research. <i>Ecosphere</i> , 2021, 12, e03342.	1.0	7
4	Macrosystems as metacoupled human and natural systems. <i>Frontiers in Ecology and the Environment</i> , 2021, 19, 20-29.	1.9	19
5	Valley-scale hydrogeomorphology drives river fish assemblage variation in Mongolia. <i>Ecology and Evolution</i> , 2021, 11, 6527-6535.	0.8	9
6	Smoke from regional wildfires alters lake ecology. <i>Scientific Reports</i> , 2021, 11, 10922.	1.6	15
7	Spatial and Long-Term Temporal Changes in Water Quality Dynamics of the Tonle Sap Ecosystem. <i>Water (Switzerland)</i> , 2021, 13, 2059.	1.2	6
8	Comparing spiraling and transport-based approaches to estimate in-stream nutrient uptake length from pulse additions. <i>Ecohydrology</i> , 2021, 14, e2331.	1.1	1
9	Changing Land Use and Population Density Are Degrading Water Quality in the Lower Mekong Basin. <i>Water (Switzerland)</i> , 2021, 13, 1948.	1.2	14
10	Blue Waters, Green Bottoms: Benthic Filamentous Algal Blooms Are an Emerging Threat to Clear Lakes Worldwide. <i>BioScience</i> , 2021, 71, 1011-1027.	2.2	42
11	How do methodological choices influence estimation of river metabolism?. <i>Limnology and Oceanography: Methods</i> , 2021, 19, 659-672.	1.0	3
12	Agriculture influences ammonium and soluble reactive phosphorus retention in South American headwater streams. <i>Ecohydrology</i> , 2020, 13, e2184.	1.1	15
13	Effects of riparian deforestation on benthic invertebrate community and leaf processing in Atlantic forest streams. <i>Perspectives in Ecology and Conservation</i> , 2020, 18, 277-282.	1.0	15
14	Respiration in rivers fractionates stable isotopes of dissolved oxygen; a global investigation on the influences of temperature and flow. <i>Biogeochemistry</i> , 2020, 147, 199-210.	1.7	2
15	The freshwater biome gradient framework: predicting macroscale properties based on latitude, altitude, and precipitation. <i>Ecosphere</i> , 2019, 10, e02786.	1.0	73
16	Conversion of tropical forests to agriculture alters the accrual, stoichiometry, nutrient limitation, and taxonomic composition of stream periphyton. <i>International Review of Hydrobiology</i> , 2019, 104, 116-126.	0.5	9
17	Longitudinal dimensions of land-use impacts in riverine ecosystems. <i>Acta Limnologica Brasiliensia</i> , 2019, 31, .	0.4	2
18	Communities associated with the Functional Process Zone scale: A case study of stream macroinvertebrates in endorheic drainages. <i>Science of the Total Environment</i> , 2019, 677, 184-193.	3.9	14

#	ARTICLE	IF	CITATIONS
19	Landscape patterns influence nutrient concentrations in aquatic systems: citizen science data from Brazil and Mexico. <i>Freshwater Science</i> , 2019, 38, 365-378.	0.9	12
20	Nitrogen and Phosphorus Uptake Dynamics in Tropical Cerrado Woodland Streams. <i>Water (Switzerland)</i> , 2018, 10, 1080.	1.2	10
21	Nutrient uptake in a simplified stream channel: Experimental manipulation of hydraulic residence time and transient storage. <i>Ecohydrology</i> , 2018, 11, e2012.	1.1	13
22	Effects of incubation conditions on nutrient mineralisation rates in fish and shrimp. <i>Freshwater Biology</i> , 2018, 63, 1107-1117.	1.2	6
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> , 2018, 8, 294-311.	1.1	14
24	Nutrient Limitation and the Stoichiometry of Nutrient Uptake in a Tropical Rain Forest Stream. <i>Journal of Geophysical Research G: Biogeosciences</i> , 2018, 123, 2154-2167.	1.3	16
25	The root of the problem: Direct influence of riparian vegetation on estimation of stream ecosystem metabolic rates. <i>Limnology and Oceanography Letters</i> , 2017, 2, 9-17.	1.6	19
26	Relationships Between Land Use and Stream Nutrient Concentrations in a Highly Urbanized Tropical Region of Brazil: Thresholds and Riparian Zones. <i>Environmental Management</i> , 2017, 60, 30-40.	1.2	56
27	Uptake rates of ammonium and nitrate by phytoplankton communities in two eutrophic tropical reservoirs. <i>International Review of Hydrobiology</i> , 2017, 102, 125-134.	0.5	18
28	Heterogeneity and scaling of photosynthesis, respiration, and nitrogen uptake in three Atlantic Rainforest streams. <i>Ecosphere</i> , 2017, 8, e01959.	1.0	10
29	Integrated hydrologic-economic decision support system for groundwater use confronting climate change uncertainties in the Tunuyán River basin, Argentina. <i>Environment, Development and Sustainability</i> , 2014, 16, 1317-1336.	2.7	5
30	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> , 2014, 63, 440-450.	0.8	10
31	Variation of stream metabolism along a tropical environmental gradient. <i>Journal of Limnology</i> , 0, , .	0.3	13