

# Anna Lupon

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/792386/publications.pdf>

Version: 2024-02-01

24  
papers

511  
citations

759233

12  
h-index

677142

22  
g-index

29  
all docs

29  
docs citations

29  
times ranked

823  
citing authors

#	ARTICLE	IF	CITATIONS
1	Groundwater inflows control patterns and sources of greenhouse gas emissions from streams. <i>Limnology and Oceanography</i> , 2019, 64, 1545-1557.	3.1	65
2	Riparian Corridors: A New Conceptual Framework for Assessing Nitrogen Buffering Across Biomes. <i>Frontiers in Environmental Science</i> , 2018, 6, .	3.3	62
3	Drought alters the biogeochemistry of boreal stream networks. <i>Nature Communications</i> , 2020, 11, 1795.	12.8	49
4	Soil water content drives spatiotemporal patterns of CO <sub>2</sub> and N <sub>2</sub> O emissions from a Mediterranean riparian forest soil. <i>Biogeosciences</i> , 2017, 14, 4195-4208.	3.3	46
5	Riparian and in-stream controls on nutrient concentrations and fluxes in a headwater forested stream. <i>Biogeosciences</i> , 2015, 12, 1941-1954.	3.3	41
6	Behind the Scenes: Mechanisms Regulating Climatic Patterns of Dissolved Organic Carbon Uptake in Headwater Streams. <i>Global Biogeochemical Cycles</i> , 2018, 32, 1528-1541.	4.9	36
7	Green light: gross primary production influences seasonal stream N export by controlling fine-scale N dynamics. <i>Ecology</i> , 2016, 97, 133-144.	3.2	35
8	Decoupling of dissolved organic matter patterns between stream and riparian groundwater in a headwater forested catchment. <i>Hydrology and Earth System Sciences</i> , 2018, 22, 1897-1910.	4.9	24
9	Supply, Demand, and In-Stream Retention of Dissolved Organic Carbon and Nitrate During Storms in Mediterranean Forested Headwater Streams. <i>Frontiers in Environmental Science</i> , 2019, 7, .	3.3	24
10	The influence of riparian evapotranspiration on stream hydrology and nitrogen retention in a subhumid Mediterranean catchment. <i>Hydrology and Earth System Sciences</i> , 2016, 20, 3831-3842.	4.9	21
11	Contribution of pulses of soil nitrogen mineralization and nitrification to soil nitrogen availability in three Mediterranean forests. <i>European Journal of Soil Science</i> , 2016, 67, 303-313.	3.9	15
12	Climate response of the soil nitrogen cycle in three forest types of a headwater Mediterranean catchment. <i>Journal of Geophysical Research G: Biogeosciences</i> , 2015, 120, 859-875.	3.0	13
13	Heterogeneous CO <sub>2</sub> and CH <sub>4</sub> patterns across space and time in a small boreal lake. <i>Inland Waters</i> , 2020, 10, 348-359.	2.2	13
14	Riparian evapotranspiration is essential to simulate streamflow dynamics and water budgets in a Mediterranean catchment. <i>Hydrology and Earth System Sciences</i> , 2018, 22, 4033-4045.	4.9	11
15	Discrete groundwater inflows influence patterns of nitrogen uptake in a boreal headwater stream. <i>Freshwater Science</i> , 2020, 39, 228-240.	1.8	11
16	Towards women-inclusive ecology: Representation, behavior, and perception of women at an international conference. <i>PLoS ONE</i> , 2021, 16, e0260163.	2.5	10
17	The influence of the invasive alien nitrogen-fixing <i>Robinia pseudoacacia</i> L. on soil nitrogen availability in a mixed Mediterranean riparian forest. <i>European Journal of Forest Research</i> , 2019, 138, 1083-1093.	2.5	8
18	Influence of Dissolved Organic Matter Sources on In-Stream Net Dissolved Organic Carbon Uptake in a Mediterranean Stream. <i>Water (Switzerland)</i> , 2020, 12, 1722.	2.7	6

#	ARTICLE	IF	CITATIONS
19	Early-Career Coordinated Distributed Experiments: Empowerment Through Collaboration. <i>Frontiers in Education</i> , 2020, 5, .	2.1	6
20	Future changes in the Dominant Source Layer of riparian lateral water fluxes in a subhumid Mediterranean catchment. <i>Journal of Hydrology</i> , 2021, 595, 126014.	5.4	4
21	Wastewater treatment plant effluent inputs influence the temporal variability of nutrient uptake in an intermittent stream. <i>Urban Ecosystems</i> , 2022, 25, 1313-1326.	2.4	4
22	Hydrological responses to rainfall events including the extratropical cyclone <i>Gloria</i> in two contrasting Mediterranean headwaters in Spain; the perennial font del RegÀs and the intermittent Fuirosos. <i>Hydrological Processes</i> , 2021, 35, .	2.6	3
23	Local and regional drivers of headwater streams metabolism: insights from the first AIL collaborative project. , 2017, , 67-85.		2
24	The influence of Mediterranean riparian forests on stream nitrogen dynamics: a review from a catchment perspective. , 2017, , 507-523.		2