

# Marta Reyes

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5829064/publications.pdf>

Version: 2024-02-01

15  
papers

593  
citations

840776

11  
h-index

1058476

14  
g-index

17  
all docs

17  
docs citations

17  
times ranked

1176  
citing authors

#	ARTICLE	IF	CITATIONS
1	Pesticides drive risk of micropollutants in wastewater-impacted streams during low flow conditions. <i>Water Research</i> , 2017, 110, 366-377.	11.3	146
2	The predictability of a lake phytoplankton community, over timeâ€scales of hours to years. <i>Ecology Letters</i> , 2018, 21, 619-628.	6.4	63
3	Fish population genetic structure shaped by hydroelectric power plants in the upper Rhine catchment. <i>Evolutionary Applications</i> , 2016, 9, 394-408.	3.1	60
4	Agriculture versus wastewater pollution as drivers of macroinvertebrate community structure in streams. <i>Science of the Total Environment</i> , 2019, 659, 1256-1265.	8.0	60
5	Environmental context and magnitude of disturbance influence traitâ€mediated community responses to wastewater in streams. <i>Ecology and Evolution</i> , 2016, 6, 3923-3939.	1.9	53
6	Stream microbial communities and ecosystem functioning show complex responses to multiple stressors in wastewater. <i>Global Change Biology</i> , 2020, 26, 6363-6382.	9.5	52
7	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
8	Light limitation increases multidimensional trait evenness in phytoplankton populations. <i>ISME Journal</i> , 2019, 13, 1159-1167.	9.8	28
9	Genotypic trait variation modifies effects of climate warming and nitrogen deposition on litter mass loss and microbial respiration. <i>Global Change Biology</i> , 2014, 20, 3780-3789.	9.5	23
10	Quantifying cell densities and biovolumes of phytoplankton communities and functional groups using scanning flow cytometry, machine learning and unsupervised clustering. <i>PLoS ONE</i> , 2018, 13, e0196225.	2.5	23
11	Underwater dual-magnification imaging for automated lake plankton monitoring. <i>Water Research</i> , 2021, 203, 117524.	11.3	18
12	Density constrains cascading consequences of warming and nitrogen from invertebrate growth to litter decomposition. <i>Ecology</i> , 2016, 97, 1635-1642.	3.2	13
13	Interactive effects of foundation species on ecosystem functioning and stability in response to disturbance. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2019, 286, 20191857.	2.6	8
14	Early-Career Coordinated Distributed Experiments: Empowerment Through Collaboration. <i>Frontiers in Education</i> , 2020, 5, .	2.1	6
15	A Diversity of Primary Producers in Lakes. , 2022, , 1-13.		1