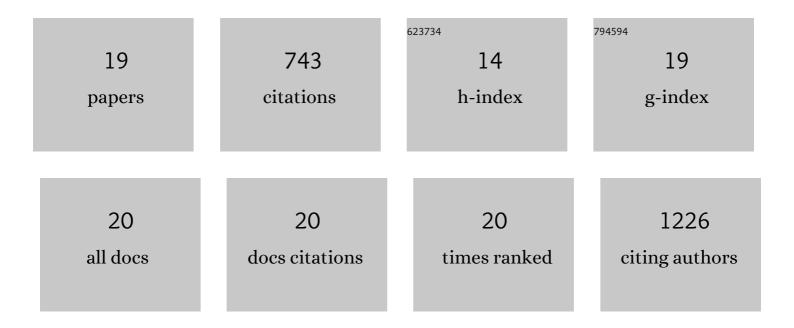
Marieke A Frassl

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/1841806/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	A system of metrics for the assessment and improvement of aquatic ecosystem models. Environmental Modelling and Software, 2020, 128, 104697.	4.5	65
2	Storm impacts on phytoplankton community dynamics in lakes. Global Change Biology, 2020, 26, 2756-2784.	9.5	144
3	Global CO2 emissions from dry inland waters share common drivers across ecosystems. Nature Communications, 2020, 11, 2126.	12.8	73
4	Reconstructing Six Decades of Surface Temperatures at a Shallow Lake. Water (Switzerland), 2020, 12, 405.	2.7	5
5	A short review of contemporary developments in aquatic ecosystem modelling of lakes and reservoirs. Environmental Modelling and Software, 2019, 117, 181-187.	4.5	18
6	Metalimnetic oxygen minimum and the presence of Planktothrix rubescens in a low-nutrient drinking water reservoir. Water Research, 2019, 148, 208-218.	11.3	37
7	WP-C: A Step Towards Secured Drinking Water: Development of an Early Warning System for Lakes. Terrestrial Environmental Sciences, 2019, , 159-205.	0.5	1
8	A multi-lake comparative analysis of the General Lake Model (GLM): Stress-testing across a global observatory network. Environmental Modelling and Software, 2018, 102, 274-291.	4.5	93
9	Virtual geographic environments for water pollution control. International Journal of Digital Earth, 2018, 11, 397-407.	3.9	18
10	Opportunities and Limits of Using Meteorological Reanalysis Data for Simulating Seasonal to Sub-Daily Water Temperature Dynamics in a Large Shallow Lake. Water (Switzerland), 2018, 10, 594.	2.7	17
11	Ten simple rules for collaboratively writing a multi-authored paper. PLoS Computational Biology, 2018, 14, e1006508.	3.2	30
12	Episodic wind events induce persistent shifts in the thermal stratification of a reservoir (Rappbode) Tj ETQq0 0 C) rgBT/Ove	erlock 10 Tf 5
13	Long-term development of hypolimnetic oxygen depletion rates in the large Lake Constance. Ambio, 2017, 46, 554-565.	5.5	24
14	Exploring, exploiting and evolving diversity of aquatic ecosystem models: a community perspective. Aquatic Ecology, 2015, 49, 513-548.	1.5	97
15	Use of a weather generator for simulating climate change effects on ecosystems: A case study on Lake Constance. Environmental Modelling and Software, 2014, 61, 326-338.	4.5	37
16	Algal internal nutrient stores feedback on vertical phosphorus distribution in large lakes. Journal of Great Lakes Research, 2014, 40, 162-172.	1.9	11
17	Predictive utility of trait-separated phytoplankton groups: A robust approach to modeling population dynamics. Journal of Great Lakes Research, 2014, 40, 143-150.	1.9	25

18Temporal patterns of populations in a warming world: a modelling framework. Marine Biology, 2012,
159, 2605-2620.1.58

#	Article	IF	CITATIONS
19	Temperature-dependent consumer-resource dynamics: A coupled structured model for Gammarus pulex (L.) and leaf litter. Ecological Modelling, 2012, 247, 157-167.	2.5	10