Benoit O L Demars

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/2364259/publications.pdf

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14	751	933447	1058476
papers	citations	10	14
		h-index	g-index

15	15	15	1216
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Effects of pollution-induced changes in oxygen conditions scaling up from individuals to ecosystems in a tropical river network. Science of the Total Environment, 2022, 814, 151958.	8.0	5
2	Juncus Bulbosus Tissue Nutrient Concentrations and Stoichiometry in Oligotrophic Ecosystems: Variability with Seasons, Growth Forms, Organs and Habitats. Plants, 2021, 10, 441.	3.5	3
3	Stream Macroinvertebrates and Carbon Cycling in Tangled Food Webs. Ecosystems, 2021, 24, 1944-1961.	3.4	10
4	Pulse of dissolved organic matter alters reciprocal carbon subsidies between autotrophs and bacteria in stream food webs. Ecological Monographs, 2020, 90, e01399.	5.4	25
5	Detection of an invasive aquatic plant in natural water bodies using environmental DNA. PLoS ONE, 2019, 14, e0219700.	2.5	26
6	Functional biogeography: Stoichiometry and thresholds for interpreting nutrient limitation in aquatic plants. Science of the Total Environment, 2019, 677, 447-455.	8.0	9
7	Hydrological pulses and burning of dissolved organic carbon by stream respiration. Limnology and Oceanography, 2019, 64, 406-421.	3.1	50
8	Impact of warming on CO2 emissions from streams countered by aquatic photosynthesis. Nature Geoscience, 2016, 9, 758-761.	12.9	67
9	Stream metabolism and the open diel oxygen method: Principles, practice, and perspectives. Limnology and Oceanography: Methods, 2015, 13, 356-374.	2.0	104
10	Aquatic Plant Dynamics in Lowland River Networks: Connectivity, Management and Climate Change. Water (Switzerland), 2014, 6, 868-911.	2.7	16
11	Linking biotopes to invertebrates in rivers: Biological traits, taxonomic composition and diversity. Ecological Indicators, 2012, 23, 301-311.	6.3	69
12	Temperature and the metabolic balance of streams. Freshwater Biology, 2011, 56, 1106-1121.	2.4	198
13	Aquatic macrophytes as bioindicators of carbon dioxide in groundwater fed rivers. Science of the Total Environment, 2009, 407, 4752-4763.	8.0	45
14	Tissue nutrient concentrations in freshwater aquatic macrophytes: high interâ€taxon differences and low phenotypic response to nutrient supply. Freshwater Biology, 2007, 52, 2073-2086.	2.4	117