

Benoit O L Demars

List of Publications by Year in descending order

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

Version: 2024-02-01

14
papers

751
citations

933447

10
h-index

1058476

14
g-index

15
all docs

15
docs citations

15
times ranked

1216
citing authors

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