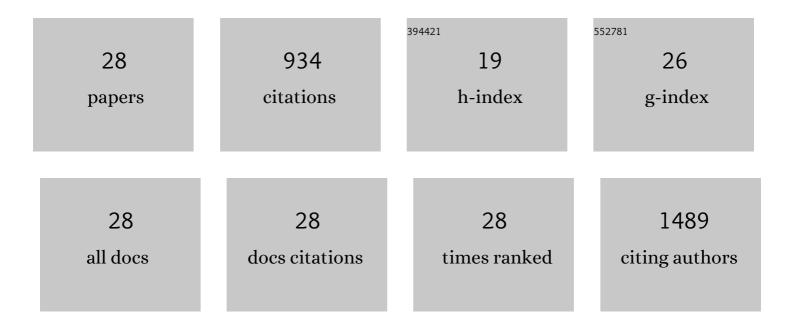
Sarah Collins

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/240874/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Inconsistent browning of northeastern U.S. lakes despite increased precipitation and recovery from acidification. Ecosphere, 2021, 12, e03415.	2.2	8
2	Partitioning macro―and microâ€scale ecological processes using covariateâ€driven nonâ€stationary spatial models. Ecological Applications, 2021, , e02485.	3.8	2
3	A New Method to Reconstruct Quantitative Food Webs and Nutrient Flows from Isotope Tracer Addition Experiments. American Naturalist, 2020, 195, 964-985.	2.1	4
4	Geographic Patterns of the Climate Sensitivity of Lakes. Bulletin of the Ecological Society of America, 2019, 100, e01505.	0.2	0
5	Spatial and temporal variation of ecosystem properties at macroscales. Ecology Letters, 2019, 22, 1587-1598.	6.4	34
6	Comparison of total nitrogen data from direct and Kjeldahlâ€based approaches in integrated data sets. Limnology and Oceanography: Methods, 2019, 17, 639-649.	2.0	4
7	Biases in lake water quality sampling and implications for macroscale research. Limnology and Oceanography, 2019, 64, 1572-1585.	3.1	50
8	Winter Precipitation and Summer Temperature Predict Lake Water Quality at Macroscales. Water Resources Research, 2019, 55, 2708-2721.	4.2	32
9	Geographic patterns of the climate sensitivity of lakes. Ecological Applications, 2019, 29, e01836.	3.8	24
10	Partitioning assimilatory nitrogen uptake in streams: an analysis of stable isotope tracer additions across continents. Ecological Monographs, 2018, 88, 120-138.	5.4	60
11	Similarity in spatial structure constrains ecosystem relationships: Building a macroscale understanding of lakes. Global Ecology and Biogeography, 2018, 27, 1251-1263.	5.8	26
12	Creating multithemed ecological regions for macroscale ecology: Testing a flexible, repeatable, and accessible clusteringÂmethod. Ecology and Evolution, 2017, 7, 3046-3058.	1.9	17
13	Lake nutrient stoichiometry is less predictable than nutrient concentrations at regional and subâ€continental scales. Ecological Applications, 2017, 27, 1529-1540.	3.8	45
14	Continentalâ€scale variation in controls of summer CO ₂ in United States lakes. Journal of Geophysical Research G: Biogeosciences, 2017, 122, 875-885.	3.0	26
15	Unexpected stasis in a changing world: Lake nutrient and chlorophyll trends since 1990. Global Change Biology, 2017, 23, 5455-5467.	9.5	65
16	Drivers of nitrogen transfer in stream food webs across continents. Ecology, 2017, 98, 3044-3055.	3.2	13
17	Spatial Variability in Light Yields Colimitation of Primary Production by Both Light and Nutrients in a Forested Stream Ecosystem. Ecosystems, 2017, 20, 198-210.	3.4	40
18	LAGOS-NE: a multi-scaled geospatial and temporal database of lake ecological context and water quality for thousands of US lakes. GigaScience, 2017, 6, 1-22.	6.4	102

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#	Article	IF	CITATIONS
19	Fish introductions and light modulate food web fluxes in tropical streams: a wholeâ€ecosystem experimental approach. Ecology, 2016, 97, 3154-3166.	3.2	33
20	The importance of terrestrial subsidies in stream food webs varies along a stream size gradient. Oikos, 2016, 125, 674-685.	2.7	60
21	Increased Light Availability Reduces the Importance of Bacterial Carbon in Headwater Stream Food Webs. Ecosystems, 2016, 19, 396-410.	3.4	25
22	Building a multi-scaled geospatial temporal ecology database from disparate data sources: fostering open science and data reuse. GigaScience, 2015, 4, 28.	6.4	92
23	Constrained spectral clustering for regionalization: Exploring the trade-off between spatial contiguity and landscape homogeneity. , 2015, , .		8
24	You are not always what we think you eat: selective assimilation across multiple wholeâ€stream isotopic tracer studies. Ecology, 2014, 95, 2757-2767.	3.2	44
25	Population Structure of a Neotropical Migratory Fish: Contrasting Perspectives from Genetics and Otolith Microchemistry. Transactions of the American Fisheries Society, 2013, 142, 1192-1201.	1.4	38
26	Nutrient diffusing substrata: a field comparison of commonly used methods to assess nutrient limitation. Journal of the North American Benthological Society, 2011, 30, 522-532.	3.1	43
27	Permanent Genetic Resources added to Molecular Ecology Resources Database 1 June 2011–31 July 2011. Molecular Ecology Resources, 2011, 11, 1124-1126.	4.8	14
28	Predator-dependent diel migration by Halocaridina rubra shrimp (Malacostraca: Atyidae) in Hawaiian anchialine pools. Aquatic Ecology, 2011, 45, 35-41.	1.5	25