

# Jackie R Webb

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7790929/publications.pdf>

Version: 2024-02-01

15  
papers

549  
citations

623574

14  
h-index

996849

15  
g-index

20  
all docs

20  
docs citations

20  
times ranked

830  
citing authors

#	ARTICLE	IF	CITATIONS
1	Carbon outwelling and outgassing vs. burial in an estuarine tidal creek surrounded by mangrove and saltmarsh wetlands. <i>Limnology and Oceanography</i> , 2019, 64, 996-1013.	1.6	113
2	The Importance of Aquatic Carbon Fluxes in Net Ecosystem Carbon Budgets: A Catchment-Scale Review. <i>Ecosystems</i> , 2019, 22, 508-527.	1.6	62
3	Automated, in situ measurements of dissolved CO <sub>2</sub> , CH <sub>4</sub> , and δ <sup>13</sup> C values using cavity enhanced laser absorption spectrometry: Comparing response times of air-water equilibrators. <i>Limnology and Oceanography: Methods</i> , 2016, 14, 323-337.	1.0	57
4	Widespread nitrous oxide undersaturation in farm waterbodies creates an unexpected greenhouse gas sink. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 9814-9819.	3.3	56
5	Groundwater as a source of dissolved organic matter to coastal waters: Insights from radon and CDOM observations in 12 shallow coastal systems. <i>Limnology and Oceanography</i> , 2019, 64, 182-196.	1.6	50
6	Carbon cycling and exports over diel and flood-recovery timescales in a subtropical rainforest headwater stream. <i>Science of the Total Environment</i> , 2016, 550, 645-657.	3.9	30
7	A review of indirect N <sub>2</sub> O emission factors from artificial agricultural waters. <i>Environmental Research Letters</i> , 2021, 16, 043005.	2.2	24
8	Divergent drivers of carbon dioxide and methane dynamics in an agricultural coastal floodplain: Post-flood hydrological and biological drivers. <i>Chemical Geology</i> , 2016, 440, 313-325.	1.4	23
9	Regulation of carbon dioxide and methane in small agricultural reservoirs: optimizing potential for greenhouse gas uptake. <i>Biogeosciences</i> , 2019, 16, 4211-4227.	1.3	23
10	Classifying Mixing Regimes in Ponds and Shallow Lakes. <i>Water Resources Research</i> , 2022, 58, .	1.7	23
11	Hydrological Versus Biological Drivers of Nutrient and Carbon Dioxide Dynamics in a Coastal Lagoon. <i>Estuaries and Coasts</i> , 2019, 42, 1015-1031.	1.0	22
12	Dissolved carbon, greenhouse gases, and δ <sup>13</sup> C dynamics in four estuaries across a land use gradient. <i>Aquatic Sciences</i> , 2019, 81, 1.	0.6	19
13	Constraining the annual groundwater contribution to the water balance of an agricultural floodplain using radon: The importance of floods. <i>Water Resources Research</i> , 2017, 53, 544-562.	1.7	18
14	Altered groundwater discharge and associated carbon fluxes in a wetland-drained coastal canal. <i>Estuarine, Coastal and Shelf Science</i> , 2020, 235, 106567.	0.9	16
15	Terrestrial versus aquatic carbon fluxes in a subtropical agricultural floodplain over an annual cycle. <i>Agricultural and Forest Meteorology</i> , 2018, 260-261, 262-272.	1.9	12