

Fenix Garcia-Tigreros

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1770431/publications.pdf>

Version: 2024-02-01

10
papers

772
citations

933447

10
h-index

1372567

10
g-index

11
all docs

11
docs citations

11
times ranked

1446
citing authors

#	ARTICLE	IF	CITATIONS
1	Propane Respiration Jump-Starts Microbial Response to a Deep Oil Spill. <i>Science</i> , 2010, 330, 208-211.	12.6	444
2	Enhanced transfer of terrestrially derived carbon to the atmosphere in a flooding event. <i>Geophysical Research Letters</i> , 2013, 40, 116-122.	4.0	101
3	Methane transport from the active layer to lakes in the Arctic using Toolik Lake, Alaska, as a case study. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 3636-3640.	7.1	55
4	Methane transport through submarine groundwater discharge to the North Pacific and Arctic Ocean at two Alaskan sites. <i>Limnology and Oceanography</i> , 2016, 61, S344.	3.1	43
5	Limited contribution of ancient methane to surface waters of the U.S. Beaufort Sea shelf. <i>Science Advances</i> , 2018, 4, eaao4842.	10.3	43
6	Current Magnitude and Mechanisms of Groundwater Discharge in the Arctic: Case Study from Alaska. <i>Environmental Science & Technology</i> , 2015, 49, 12036-12043.	10.0	34
7	High Resolution Measurements of Methane and Carbon Dioxide in Surface Waters over a Natural Seep Reveal Dynamics of Dissolved Phase Air-Sea Flux. <i>Environmental Science & Technology</i> , 2014, 48, 10165-10173.	10.0	15
8	Limited Acute Influence of Aerobic Methane Oxidation on Ocean Carbon Dioxide and pH in Hudson Canyon, Northern U.S. Atlantic Margin. <i>Journal of Geophysical Research G: Biogeosciences</i> , 2018, 123, 2135-2144.	3.0	13
9	Estimating the Impact of Seep Methane Oxidation on Ocean pH and Dissolved Inorganic Radiocarbon Along the U.S. Mid-Atlantic Bight. <i>Journal of Geophysical Research G: Biogeosciences</i> , 2021, 126, .	3.0	13
10	The Importance of Lake Emergent Aquatic Vegetation for Estimating Arctic-Boreal Methane Emissions. <i>Journal of Geophysical Research G: Biogeosciences</i> , 2022, 127, .	3.0	11