

Alysha I Coppola

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7146841/publications.pdf>

Version: 2024-02-01

13
papers

671
citations

759233

12
h-index

1058476

14
g-index

14
all docs

14
docs citations

14
times ranked

751
citing authors

#	ARTICLE	IF	CITATIONS
1	Global-scale evidence for the refractory nature of riverine black carbon. <i>Nature Geoscience</i> , 2018, 11, 584-588.	12.9	111
2	Cycling of black carbon in the ocean. <i>Geophysical Research Letters</i> , 2016, 43, 4477-4482.	4.0	96
3	Aged black carbon in marine sediments and sinking particles. <i>Geophysical Research Letters</i> , 2014, 41, 2427-2433.	4.0	94
4	Influence of Fire on the Carbon Cycle and Climate. <i>Current Climate Change Reports</i> , 2019, 5, 112-123.	8.6	81
5	Fires prime terrestrial organic carbon for riverine export to the global oceans. <i>Nature Communications</i> , 2020, 11, 2791.	12.8	71
6	The black carbon cycle and its role in the Earth system. <i>Nature Reviews Earth & Environment</i> , 2022, 3, 516-532.	29.7	52
7	Marked isotopic variability within and between the Amazon River and marine dissolved black carbon pools. <i>Nature Communications</i> , 2019, 10, 4018.	12.8	47
8	Questions remain about the biolability of dissolved black carbon along the combustion continuum. <i>Nature Communications</i> , 2021, 12, 4281.	12.8	28
9	Solid phase extraction method for the study of black carbon cycling in dissolved organic carbon using radiocarbon. <i>Marine Chemistry</i> , 2015, 177, 697-705.	2.3	26
10	Direct Visualization of Individual Aromatic Compound Structures in Low Molecular Weight Marine Dissolved Organic Carbon. <i>Geophysical Research Letters</i> , 2018, 45, 5590-5598.	4.0	26
11	What on Earth Have We Been Burning? Deciphering Sedimentary Records of Pyrogenic Carbon. <i>Environmental Science & Technology</i> , 2017, 51, 12972-12980.	10.0	23
12	Extraneous Carbon Assessments in Radiocarbon Measurements of Black Carbon in Environmental Matrices. <i>Radiocarbon</i> , 2013, 55, 1631-1640.	1.8	13
13	Extraneous Carbon Assessments in Radiocarbon Measurements of Black Carbon in Environmental Matrices. <i>Radiocarbon</i> , 2013, 55, .	1.8	1