Samantha H Bosman

List of Publications by Year
in descending order

10 papers	364 citations	1307594 7 h-index	1372567 10 g-index
10 all docs	10 docs citations	10 times ranked	625 citing authors

#	Article	IF	Citations
1	Using Natural Abundance Radiocarbon To Trace the Flux of Petrocarbon to the Seafloor Following the Deepwater Horizon Oil Spill. Environmental Science & Technology, 2015, 49, 847-854.	10.0	199
2	A simple headspace equilibration method for measuring dissolved methane. Limnology and Oceanography: Methods, 2014, 12, 637-650.	2.0	93
3	Tracing the intrusion of fossil carbon into coastal Louisiana macrofauna using natural 14C and 13C abundances. Deep-Sea Research Part II: Topical Studies in Oceanography, 2016, 129, 89-95.	1.4	19
4	Isotopic composition of sinking particles: Oil effects, recovery and baselines in the Gulf of Mexico, 2010â€"2015. Elementa, 2018, 6, .	3.2	18
5	Petrocarbon evolution: Ramped pyrolysis/oxidation and isotopic studies of contaminated oil sediments from the Deepwater Horizon oil spill in the Gulf of Mexico. PLoS ONE, 2019, 14, e0212433.	2.5	8
6	The southern Gulf of Mexico: A baseline radiocarbon isoscape of surface sediments and isotopic excursions at depth. PLoS ONE, 2020, 15, e0231678.	2.5	7
7	Sources of carbon to suspended particulate organic matter in the northern Gulf of Mexico. Elementa, 2019, 7, .	3.2	7
8	Radiocarbon Analyses Quantify Peat Carbon Losses With Increasing Temperature in a Whole Ecosystem Warming Experiment. Journal of Geophysical Research G: Biogeosciences, 2021, 126, e2021JG006511.	3.0	7
9	Molecular Markers of Biogenic and Oil-Derived Hydrocarbons in Deep-Sea Sediments Following the Deepwater Horizon Spill. Frontiers in Marine Science, 2021, 8, .	2.5	4
10	Mapping spatial and temporal variation of seafloor organic matter Î"14C and Î´13C in the Northern Gulf of Mexico following the Deepwater Horizon Oil Spill. Marine Pollution Bulletin, 2021, 164, 112076.	5.0	2