DongJoo Joung

List of Publications by Year in descending order

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Version: 2024-02-01

20 papers	621 citations	840585 11 h-index	752573 20 g-index
20 all docs	20 docs citations	20 times ranked	1039 citing authors

#	Article	IF	Citations
1	Characterization of subsurface polycyclic aromatic hydrocarbons at the Deepwater Horizon site. Geophysical Research Letters, 2010, 37, .	1.5	217
2	Light rare earth element depletion during Deepwater Horizon blowout methanotrophy. Scientific Reports, 2017, 7, 10389.	1.6	75
3	Dissolved barium behavior in Louisiana Shelf waters affected by the Mississippi/Atchafalaya River mixing zone. Geochimica Et Cosmochimica Acta, 2014, 141, 303-313.	1.6	46
4	Analyses of Water Samples From the Deepwater Horizon Oil Spill: Documentation of the Subsurface Plume. Geophysical Monograph Series, 2011, , 77-82.	0.1	37
5	Subsea permafrost carbon stocks and climate change sensitivity estimated by expert assessment. Environmental Research Letters, 2020, 15, 124075.	2.2	34
6	Temporal and spatial variations of dissolved and colloidal trace elements in Louisiana Shelf waters. Marine Chemistry, 2016, 181, 25-43.	0.9	33
7	Trace Element Distributions in the Water Column near the Deepwater Horizon Well Blowout. Environmental Science & Technology, 2013, 47, 2161-2168.	4.6	32
8	Winter weather and lakeâ€watershed physical configuration drive phosphorus, iron, and manganese dynamics in water and sediment of iceâ€covered lakes. Limnology and Oceanography, 2017, 62, 1620-1635.	1.6	26
9	Functioning of Coastal River-Dominated Ecosystems and Implications for Oil Spill Response: From Observations to Mechanisms and Models. Oceanography, 2018, 31, .	0.5	24
10	Nutrient depletion as a proxy for microbial growth in Deepwater Horizon subsurface oil/gas plumes. Environmental Research Letters, 2012, 7, 045301.	2.2	21
11	Estimating the Impact of Seep Methane Oxidation on Ocean pH and Dissolved Inorganic Radiocarbon Along the U.S. Midâ€Atlantic Bight. Journal of Geophysical Research G: Biogeosciences, 2021, 126, .	1.3	13
12	Extent of Mississippi River water in the Mississippi Bight and Louisiana Shelf based on water isotopes. Estuarine, Coastal and Shelf Science, 2019, 226, 106196.	0.9	12
13	Investigations of Aerobic Methane Oxidation in Two Marine Seep Environments: Part 1â€”Chemical Kinetics. Journal of Geophysical Research: Oceans, 2019, 124, 8852-8868.	1.0	11
14	Methane Sources in the Waters of Lake Michigan and Lake Superior as Revealed by Natural Radiocarbon Measurements. Geophysical Research Letters, 2019, 46, 5436-5444.	1.5	10
15	Ice cover and thaw events influence nitrogen partitioning and concentration in two shallow eutrophic lakes. Biogeochemistry, 2022, 157, 15-29.	1.7	9
16	Aqueous Mesocosm Techniques Enabling the Real-Time Measurement of the Chemical and Isotopic Kinetics of Dissolved Methane and Carbon Dioxide. Environmental Science & Technology, 2016, 50, 3039-3046.	4.6	6
17	Radiocarbon in Marine Methane Reveals Patchy Impact of Seeps on Surface Waters. Geophysical Research Letters, 2020, 47, e2020GL089516.	1.5	6
18	Role of the Atchafalaya River Basin in regulating export fluxes of dissolved organic carbon, nutrients, and trace elements to the Louisiana Shelf. Journal of Hydrology X, 2019, 2, 100018.	0.8	4

#	Article	IF	Citations
19	Investigations of Aerobic Methane Oxidation in Two Marine Seep Environments: Part 2â€"Isotopic Kinetics. Journal of Geophysical Research: Oceans, 2019, 124, 8392-8399.	1.0	4
20	Elevated levels of radiocarbon in methane dissolved in seawater reveal likely local contamination from nuclear powered vessels. Science of the Total Environment, 2021, 806, 150456.	3.9	1