

Leila J Hamdan

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1115742/publications.pdf>

Version: 2024-02-01

24
papers

735
citations

567281

15
h-index

642732

23
g-index

24
all docs

24
docs citations

24
times ranked

1150
citing authors

#	ARTICLE	IF	CITATIONS
1	Microbiomes respond predictably to built habitats on the seafloor. <i>Molecular Ecology</i> , 2023, 32, 6686-6695.	3.9	5
2	Deep-sea wooden shipwrecks influence sediment microbiome diversity. <i>Limnology and Oceanography</i> , 2022, 67, 482-497.	3.1	7
3	Microbial Functional Responses in Marine Biofilms Exposed to Deepwater Horizon Spill Contaminants. <i>Frontiers in Microbiology</i> , 2021, 12, 636054.	3.5	7
4	Deep-sea shipwrecks represent island-like ecosystems for marine microbiomes. <i>ISME Journal</i> , 2021, 15, 2883-2891.	9.8	19
5	Rapid sulfur cycling in sediments from the Peruvian oxygen minimum zone featuring simultaneous sulfate reduction and sulfide oxidation. <i>Limnology and Oceanography</i> , 2021, 66, 2661-2671.	3.1	4
6	Marine biofilm bacterial community response and carbon steel loss following Deepwater Horizon spill contaminant exposure. <i>Biofouling</i> , 2019, 35, 870-882.	2.2	15
7	Deep-Sea Biofilms, Historic Shipwreck Preservation and the Deepwater Horizon Spill. <i>Frontiers in Marine Science</i> , 2019, 6, .	2.5	27
8	The impact of the Deepwater Horizon blowout on historic shipwreck-associated sediment microbiomes in the northern Gulf of Mexico. <i>Scientific Reports</i> , 2018, 8, 9057.	3.3	29
9	Exposure to Crude Oil and Chemical Dispersant May Impact Marine Microbial Biofilm Composition and Steel Corrosion. <i>Frontiers in Marine Science</i> , 2018, 5, .	2.5	22
10	Sulfate reduction and methane oxidation activity below the sulfate-methane transition zone in Alaskan Beaufort Sea continental margin sediments: Implications for deep sulfur cycling. <i>Geochimica Et Cosmochimica Acta</i> , 2014, 144, 217-237.	3.9	104
11	Contribution of Vertical Methane Flux to Shallow Sediment Carbon Pools across Porangahau Ridge, New Zealand. <i>Energies</i> , 2014, 7, 5332-5356.	3.1	29
12	Metagenomic analysis of organic matter degradation in methane-rich Arctic Ocean sediments. <i>Limnology and Oceanography</i> , 2014, 59, 548-559.	3.1	25
13	Ocean currents shape the microbiome of Arctic marine sediments. <i>ISME Journal</i> , 2013, 7, 685-696.	9.8	173
14	Bacterial Community Composition and Diversity in Methane Charged Sediments Revealed by Multitag Pyrosequencing. <i>Geomicrobiology Journal</i> , 2012, 29, 340-351.	2.0	8
15	High frequency of glucose-utilizing mutants in <i>Shewanella oneidensis</i> MR-1. <i>FEMS Microbiology Letters</i> , 2012, 327, 9-14.	1.8	24
16	Diversity and biogeochemical structuring of bacterial communities across the Porangahau ridge accretionary prism, New Zealand. <i>FEMS Microbiology Ecology</i> , 2011, 77, 518-532.	2.7	24
17	Preliminary interpretation of electromagnetic, heat flow, seismic, and geochemical data for gas hydrate distribution across the Porangahau Ridge, New Zealand. <i>Marine Geology</i> , 2010, 272, 89-98.	2.1	45
18	Geomicrobial characterization of gas hydrate-bearing sediments along the mid-Chilean margin. <i>FEMS Microbiology Ecology</i> , 2008, 65, 15-30.	2.7	10

#	ARTICLE	IF	CITATIONS
19	Analysis of methane and sulfate flux in methane-charged sediments from the Mississippi Canyon, Gulf of Mexico. <i>Marine and Petroleum Geology</i> , 2008, 25, 977-987.	3.3	51
20	Dynamics of dissolved carbohydrates in the Chesapeake Bay: Insights from enzyme activities, concentrations, and microbial metabolism. <i>Limnology and Oceanography</i> , 2008, 53, 936-947.	3.1	34
21	Methane hydrate exploration on the mid Chilean coast: A geochemical and geophysical survey. <i>Journal of Petroleum Science and Engineering</i> , 2007, 56, 32-41.	4.2	45
22	The use of antibiotics to reduce bacterioplankton uptake of phytoplankton extracellular organic carbon (EOC) in the Potomac River estuary. <i>Journal of Experimental Marine Biology and Ecology</i> , 2007, 342, 242-252.	1.5	7
23	Seasonal and interannual dynamics of free-living bacterioplankton and microbially labile organic carbon along the salinity gradient of the Potomac River. <i>Estuaries and Coasts</i> , 2006, 29, 40-53.	2.2	16
24	Historic Wooden Shipwrecks Influence Dispersal of Deep-Sea Biofilms. <i>Frontiers in Marine Science</i> , 0, 9, .	2.5	5