

# Jordon S Beckler

## List of Publications by Year in descending order

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Version: 2024-02-01

14  
papers

328  
citations

932766

10  
h-index

1058022

14  
g-index

14  
all docs

14  
docs citations

14  
times ranked

604  
citing authors

#	ARTICLE	IF	CITATIONS
1	Shewanella putrefaciens produces an Fe(III)-solubilizing organic ligand during anaerobic respiration on insoluble Fe(III) oxides. <i>Journal of Inorganic Biochemistry</i> , 2007, 101, 1760-1767.	1.5	102
2	The flux of soluble organic-iron(III) complexes from sediments represents a source of stable iron(III) to estuarine waters and to the continental shelf. <i>Limnology and Oceanography</i> , 2011, 56, 1811-1823.	1.6	42
3	The Congolobe project, a multidisciplinary study of Congo deep-sea fan lobe complex: Overview of methods, strategies, observations and sampling. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2017, 142, 7-24.	0.6	29
4	The origin, composition, and reactivity of dissolved iron(III) complexes in coastal organic- and iron-rich sediments. <i>Geochimica Et Cosmochimica Acta</i> , 2015, 152, 72-88.	1.6	27
5	Importance of microbial iron reduction in deep sediments of river-dominated continental-margins. <i>Marine Chemistry</i> , 2016, 178, 22-34.	0.9	26
6	Optical Backscattering Measured by Airborne Lidar and Underwater Glider. <i>Remote Sensing</i> , 2017, 9, 379.	1.8	25
7	Early diagenesis in the sediments of the Congo deep-sea fan dominated by massive terrigenous deposits: Part II - Iron-sulfur coupling. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2017, 142, 151-166.	0.6	17
8	Development of single-step liquid chromatography methods with ultraviolet detection for the measurement of inorganic anions in marine waters. <i>Limnology and Oceanography: Methods</i> , 2014, 12, 563-576.	1.0	15
9	Coastal Harmful Algae Bloom Monitoring via a Sustainable, Sail-Powered Mobile Platform. <i>Frontiers in Marine Science</i> , 2019, 6, .	1.2	14
10	Gulf of Mexico blue hole harbors high levels of novel microbial lineages. <i>ISME Journal</i> , 2021, 15, 2206-2232.	4.4	13
11	Differential manganese and iron recycling and transport in continental margin sediments of the Northern Gulf of Mexico. <i>Marine Chemistry</i> , 2021, 229, 103908.	0.9	12
12	Early Diagenesis in the Hypoxic and Acidified Zone of the Northern Gulf of Mexico: Is Organic Matter Recycling in Sediments Disconnected From the Water Column?. <i>Frontiers in Marine Science</i> , 2021, 8, .	1.2	4
13	Variations in sediment production of dissolved iron across a continental margin not dominated by major upwelling or riverine inputs. <i>Marine Chemistry</i> , 2020, 220, 103750.	0.9	1
14	Efficient anaerobic sediment processing via a novel sediment core extruder. <i>MethodsX</i> , 2022, 9, 101664.	0.7	1