

Jordon S Beckler

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

328
citations

933447

10
h-index

1058476

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. Journal of Inorganic Biochemistry, 2007, 101, 1760-1767.	3.5	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. Limnology and Oceanography, 2011, 56, 1811-1823.	3.1	42
3	The Congolobe project, a multidisciplinary study of Congo deep-sea fan lobe complex: Overview of methods, strategies, observations and sampling. Deep-Sea Research Part II: Topical Studies in Oceanography, 2017, 142, 7-24.	1.4	29
4	The origin, composition, and reactivity of dissolved iron(III) complexes in coastal organic- and iron-rich sediments. Geochimica Et Cosmochimica Acta, 2015, 152, 72-88.	3.9	27
5	Importance of microbial iron reduction in deep sediments of river-dominated continental-margins. Marine Chemistry, 2016, 178, 22-34.	2.3	26
6	Optical Backscattering Measured by Airborne Lidar and Underwater Glider. Remote Sensing, 2017, 9, 379.	4.0	25
7	Early diagenesis in the sediments of the Congo deep-sea fan dominated by massive terrigenous deposits: Part II - Iron-sulfur coupling. Deep-Sea Research Part II: Topical Studies in Oceanography, 2017, 142, 151-166.	1.4	17
8	Development of single-step liquid chromatography methods with ultraviolet detection for the measurement of inorganic anions in marine waters. Limnology and Oceanography: Methods, 2014, 12, 563-576.	2.0	15
9	Coastal Harmful Algae Bloom Monitoring via a Sustainable, Sail-Powered Mobile Platform. Frontiers in Marine Science, 2019, 6, .	2.5	14
10	Gulf of Mexico blue hole harbors high levels of novel microbial lineages. ISME Journal, 2021, 15, 2206-2232.	9.8	13
11	Differential manganese and iron recycling and transport in continental margin sediments of the Northern Gulf of Mexico. Marine Chemistry, 2021, 229, 103908.	2.3	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?. Frontiers in Marine Science, 2021, 8, .	2.5	4
13	Variations in sediment production of dissolved iron across a continental margin not dominated by major upwelling or riverine inputs. Marine Chemistry, 2020, 220, 103750.	2.3	1
14	Efficient anaerobic sediment processing via a novel sediment core extruder. MethodsX, 2022, 9, 101664.	1.6	1