Jennifer L Morford

List of Publications by Year
in descending order

21 papers	2,206 citations	516710 16 h-index	677142 22 g-index
23 all docs	23 docs citations	23 times ranked	2042 citing authors

#	Article	IF	Citations
1	The geochemistry of redox sensitive trace metals in sediments. Geochimica Et Cosmochimica Acta, 1999, 63, 1735-1750.	3.9	991
2	Diagenesis of oxyanions (V, U, Re, and Mo) in pore waters and sediments from a continental margin. Geochimica Et Cosmochimica Acta, 2005, 69, 5021-5032.	3.9	281
3	Trace metal evidence for changes in the redox environment associated with the transition from terrigenous clay to diatomaceous sediment, Saanich Inlet, BC. Marine Geology, 2001, 174, 355-369.	2.1	163
4	A model for uranium, rhenium, and molybdenum diagenesis in marine sediments based on results from coastal locations. Geochimica Et Cosmochimica Acta, 2009, 73, 2938-2960.	3.9	113
5	Uranium diagenesis in sediments underlying bottom waters with high oxygen content. Geochimica Et Cosmochimica Acta, 2009, 73, 2920-2937.	3.9	93
6	Insights on geochemical cycling of U, Re and Mo from seasonal sampling in Boston Harbor, Massachusetts, USA. Geochimica Et Cosmochimica Acta, 2007, 71, 895-917.	3.9	92
7	Closing in on the marine 238 U/ 235 U budget. Chemical Geology, 2016, 420, 11-22.	3.3	92
8	The behavior of redox-sensitive metals across a laminatedâ€“massiveâ€“laminated transition in Saanich Inlet, British Columbia. Marine Geology, 2001, 174, 341-354.	2.1	70
9	Changes in sediment redox conditions following the BP DWH blowout event. Deep-Sea Research Part II: Topical Studies in Oceanography, 2016, 129, 167-178.	1.4	54
10	Rhenium geochemical cycling: Insights from continental margins. Chemical Geology, 2012, 324-325, 73-86.	3.3	46
11	Oxyanions in metalliferous sediments: tracers for paleoseawater metal concentrations?. Geochimica Et Cosmochimica Acta, 2000, 64, 2243-2254.	3.9	35
12	Trace metal diagenesis in sulfidic sediments: Insights from Chesapeake Bay. Chemical Geology, 2017, 452, 47-59.	3.3	34
13	Sampling marine pore waters for Mn, Fe, U, Re and Mo: modifications on diffusional equilibration thin film gel probes. Journal of Experimental Marine Biology and Ecology, 2003, 285-286, 85-103.	1.5	28
14	The effect of a thiol-containing organic molecule on molybdenum adsorption onto pyrite. Geochimica Et Cosmochimica Acta, 2016, 174, 222-235.	3.9	26
15	Major Early-Middle Devonian oceanic oxygenation linked to early land plant evolution detected using high-resolution U isotopes of marine limestones. Earth and Planetary Science Letters, 2022, 581, 117410.	4.4	20
16	Reprint of: New Applications of Trace Metals as Proxies in Marine Paleoenvironments. Chemical Geology, 2012, 324-325, 1-5.	3.3	14
17	Geochemical cycling of silver in marine sediments along an offshore transect. Marine Chemistry, 2008, 110, 77-88.	2.3	13
18	Adsorption of Tetrathiomolybdate to Iron Sulfides and Its Impact on Iron Sulfide Transformations. ACS Earth and Space Chemistry, 2020, 4, 2246-2260.	2.7	5

#	Article	IF	Citations
19	Understanding Electrophoresis through the Investigation of Size, Shape, and Charge of pH Indicators. Journal of Chemical Education, 2015, 92, 1705-1708.	2.3	4
20	95Mo NMR study of the effect of structure on complexation of molybdate with alpha and beta hydroxy carboxylic acid ligands. Polyhedron, 2016, 114, 23-28.	2.2	4
21	Redox-Sensitive Metals. , 2019, , 323-328.		0