

Rebecca E Plummer

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

389
citations

840776

11
h-index

1125743

13
g-index

13
all docs

13
docs citations

13
times ranked

600
citing authors

#	ARTICLE	IF	CITATIONS
1	Global or regional? Constraining the origins of the middle Bamburgh-carbon cycle anomaly in Brazil. <i>Precambrian Research</i> , 2020, 348, 105861.	2.7	21
2	Method to Evaluate the Age of Groundwater Inputs to Surface Waters by Determining the Chirality Change of Metolachlor Ethanesulfonic Acid (MESA) Captured on a Polar Organic Chemical Integrative Sampler (POCIS). <i>Journal of Agricultural and Food Chemistry</i> , 2020, 68, 2297-2305.	5.2	5
3	Sedimentology and chemostratigraphy of the terminal Ediacaran Dengying Formation at the Gaojiaoshan section, South China. <i>Geological Magazine</i> , 2019, 156, 1924-1948.	1.5	48
4	Effects of bioturbation on carbon and sulfur cycling across the Ediacaran-Cambrian transition at the GSSP in Newfoundland, Canada. <i>Canadian Journal of Earth Sciences</i> , 2018, 55, 1240-1252.	1.3	18
5	The Neoproterozoic H ₂ O ¹⁸ O ¹³ C anomaly: Genesis and global implications. <i>Precambrian Research</i> , 2018, 313, 242-262.	2.7	30
6	Phosphogenesis associated with the Shuram Excursion: Petrographic and geochemical observations from the Ediacaran Doushantuo Formation of South China. <i>Sedimentary Geology</i> , 2016, 341, 134-146.	2.1	62
7	Deep Sediment-Sourced Methane Contribution to Shallow Sediment Organic Carbon: Atwater Valley, Texas-Louisiana Shelf, Gulf of Mexico. <i>Energies</i> , 2015, 8, 1561-1583.	3.1	23
8	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
9	Spatial variation in shallow sediment methane sources and cycling on the Alaskan Beaufort Sea Shelf/Slope. <i>Marine and Petroleum Geology</i> , 2013, 45, 186-197.	3.3	35
10	Geomicrobial characterization of gas hydrate-bearing sediments along the mid-Chilean margin. <i>FEMS Microbiology Ecology</i> , 2008, 65, 15-30.	2.7	10
11	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
12	Radiocarbon and Stable Carbon Isotope Analysis to Confirm Petroleum Natural Attenuation in the Vadose Zone. <i>Environmental Forensics</i> , 2008, 9, 75-84.	2.6	12
13	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