

Jeremy J Rich

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

990
citations

840776

11
h-index

1199594

12
g-index

12
all docs

12
docs citations

12
times ranked

1348
citing authors

#	ARTICLE	IF	CITATIONS
1	Anaerobic Ammonium Oxidation (Anammox) in Chesapeake Bay Sediments. <i>Microbial Ecology</i> , 2008, 55, 311-320.	2.8	206
2	Influence of organic carbon and nitrate loading on partitioning between dissimilatory nitrate reduction to ammonium (DNRA) and N ₂ production. <i>Geochimica Et Cosmochimica Acta</i> , 2015, 164, 146-160.	3.9	192
3	Denitrification exceeds anammox as a nitrogen loss pathway in the Arabian Sea oxygen minimum zone. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2010, 57, 384-393.	1.4	108
4	Organic carbon, and not copper, controls denitrification in oxygen minimum zones of the ocean. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2008, 55, 1672-1683.	1.4	105
5	Oxidation of Ammonium to Nitrite Under Iron-Reducing Conditions in Wetland Soils. <i>Soil Science</i> , 2009, 174, 156-164.	0.9	103
6	Environmental controls of anammox and denitrification in southern New England estuarine and shelf sediments. <i>Limnology and Oceanography</i> , 2014, 59, 851-860.	3.1	65
7	Seasonal Succession of Free-Living Bacterial Communities in Coastal Waters of the Western Antarctic Peninsula. <i>Frontiers in Microbiology</i> , 2016, 7, 1731.	3.5	53
8	Bacterial community segmentation facilitates the prediction of ecosystem function along the coast of the western Antarctic Peninsula. <i>ISME Journal</i> , 2017, 11, 1460-1471.	9.8	53
9	Seasonal Shifts in Bacterial Community Responses to Phytoplankton-Derived Dissolved Organic Matter in the Western Antarctic Peninsula. <i>Frontiers in Microbiology</i> , 2017, 8, 2117.	3.5	35
10	Effects of experimental warming and carbon addition on nitrate reduction and respiration in coastal sediments. <i>Biogeochemistry</i> , 2015, 125, 81-95.	3.5	30
11	Similar temperature responses suggest future climate warming will not alter partitioning between denitrification and anammox in temperate marine sediments. <i>Global Change Biology</i> , 2017, 23, 331-340.	9.5	30
12	Anaerobic ammonium oxidation (anammox) and denitrification in Peru margin sediments. <i>Journal of Marine Systems</i> , 2020, 207, 103122.	2.1	10