

Rishi R Adhikari

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

1,512
citations

933447

10
h-index

1281871

11
g-index

11
all docs

11
docs citations

11
times ranked

2125
citing authors

#	ARTICLE	IF	CITATIONS
1	Global distribution of microbial abundance and biomass in subseafloor sediment. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 16213-16216.	7.1	827
2	Aerobic Microbial Respiration in 86-Million-Year-Old Deep-Sea Red Clay. Science, 2012, 336, 922-925.	12.6	190
3	Global diversity of microbial communities in marine sediment. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 27587-27597.	7.1	174
4	Deep-biosphere methane production stimulated by geofluids in the Nankai accretionary complex. Science Advances, 2018, 4, eaao4631.	10.3	79
5	Temperature limits to deep subseafloor life in the Nankai Trough subduction zone. Science, 2020, 370, 1230-1234.	12.6	65
6	Microbial dormancy in the marine subsurface: Global endospore abundance and response to burial. Science Advances, 2019, 5, eaav1024.	10.3	64
7	Microbial Sulfate Reduction Potential in Coal-Bearing Sediments Down to ~2.5 km below the Seafloor off Shimokita Peninsula, Japan. Frontiers in Microbiology, 2016, 7, 1576.	3.5	35
8	Lipid biosynthesis of Nitrosopumilus maritimus dissected by lipid specific radioisotope probing (lipid-RIP) under contrasting ammonium supply. Geochimica Et Cosmochimica Acta, 2018, 242, 51-63.	3.9	26
9	Hydrogen Utilization Potential in Subsurface Sediments. Frontiers in Microbiology, 2016, 7, 8.	3.5	21
10	Rapid metabolism fosters microbial survival in the deep, hot subseafloor biosphere. Nature Communications, 2022, 13, 312.	12.8	21
11	Detection and quantification of microbial activity in the subsurface. Chemie Der Erde, 2010, 70, 135-143.	2.0	10