

# Rishi R Adhikari

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4131358/publications.pdf>

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