

# Anil C Somenahally

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11584357/publications.pdf>

Version: 2024-02-01

7  
papers

1,263  
citations

1478505

6  
h-index

1720034

7  
g-index

7  
all docs

7  
docs citations

7  
times ranked

1427  
citing authors

#	ARTICLE	IF	CITATIONS
1	Niche Differentiation of Arsenic-Transforming Microbial Groups in the Rice Rhizosphere Compartments as Impacted by Water Management and Soil-Arsenic Concentrations. <i>Frontiers in Microbiology</i> , 2021, 12, 736751.	3.5	3
2	Determining the Reliability of Measuring Mercury Cycling Gene Abundance with Correlations with Mercury and Methylmercury Concentrations. <i>Environmental Science &amp; Technology</i> , 2019, 53, 8649-8663.	10.0	99
3	Carbon Amendments Alter Microbial Community Structure and Net Mercury Methylation Potential in Sediments. <i>Applied and Environmental Microbiology</i> , 2018, 84, .	3.1	38
4	Global prevalence and distribution of genes and microorganisms involved in mercury methylation. <i>Science Advances</i> , 2015, 1, e1500675.	10.3	355
5	Mercury Methylation by Novel Microorganisms from New Environments. <i>Environmental Science &amp; Technology</i> , 2013, 47, 11810-11820.	10.0	575
6	Water Management Impacts on Arsenic Speciation and Iron-Reducing Bacteria in Contrasting Rice-Rhizosphere Compartments. <i>Environmental Science &amp; Technology</i> , 2011, 45, 8328-8335.	10.0	122
7	Microbial communities in rice rhizosphere altered by intermittent and continuous flooding in fields with long-term arsenic application. <i>Soil Biology and Biochemistry</i> , 2011, 43, 1220-1228.	8.8	71