

Rob J M Van Spanning

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

10
papers

131
citations

5
h-index

11
g-index

11
ext. papers

189
ext. citations

4.4
avg, IF

2.45
L-index

#	Paper	IF	Citations
10	Expression of nitrous oxide reductase in <i>Paracoccus denitrificans</i> is regulated by oxygen and nitric oxide through FnrP and NNR. <i>Microbiology (United Kingdom)</i> , 2012 , 158, 826-834	2.9	75
9	Circular spectropolarimetric sensing of chiral photosystems in decaying leaves. <i>Journal of Quantitative Spectroscopy and Radiative Transfer</i> , 2017 , 189, 303-311	2.1	18
8	Regulation of nitrogen metabolism in the nitrate-ammonifying soil bacterium <i>Bacillus vireti</i> and evidence for its ability to grow using N ₂ O as electron acceptor. <i>Environmental Microbiology</i> , 2016 , 18, 2937-50	5.2	16
7	Microbial Communities in Sediments From Four Mildly Acidic Ephemeral Salt Lakes in the Yilgarn Craton (Australia) - Terrestrial Analogs to Ancient Mars. <i>Frontiers in Microbiology</i> , 2019 , 10, 779	5.7	7
6	Dynamic Metabolic Rewiring Enables Efficient Acetyl Coenzyme A Assimilation in <i>Paracoccus denitrificans</i> . <i>MBio</i> , 2019 , 10,	7.8	5
5	Effects of DNA preservation solution and DNA extraction methods on microbial community profiling of soil. <i>Folia Microbiologica</i> , 2021 , 66, 597-606	2.8	4
4	High biodiversity in a benzene-degrading nitrate-reducing culture is sustained by a few primary consumers. <i>Communications Biology</i> , 2021 , 4, 530	6.7	3
3	Influence of short- and long-term exposure on the biodegradation capacity of activated sludge microbial communities in ready biodegradability tests. <i>Environmental Science: Water Research and Technology</i> , 2021 , 7, 107-121	4.2	1
2	Imaging and modelling of poly(3-hydroxybutyrate) synthesis in <i>Paracoccus denitrificans</i> . <i>AMB Express</i> , 2021 , 11, 113	4.1	1
1	Degradation of 2,4-dichlorophenoxyacetic acid (2,4-D) and 2,4,5-trichlorophenoxyacetic acid (2,4,5-T) by fungi originating from Vietnam.. <i>Biodegradation</i> , 2022 , 33, 301	4.1	0