

# Wouter M A Sillen

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8092678/publications.pdf>

Version: 2024-02-01

11  
papers

931  
citations

933264

10  
h-index

1281743

11  
g-index

11  
all docs

11  
docs citations

11  
times ranked

1464  
citing authors

#	ARTICLE	IF	CITATIONS
1	Nanoparticle treatment of maize analyzed through the metatranscriptome: compromised nitrogen cycling, possible phytopathogen selection, and plant hormesis. <i>Microbiome</i> , 2020, 8, 127.	4.9	26
2	The Sycamore Maple Bacterial Culture Collection From a TNT Polluted Site Shows Novel Plant-Growth Promoting and Explosives Degrading Bacteria. <i>Frontiers in Plant Science</i> , 2018, 9, 1134.	1.7	13
3	Phytoremediation: State-of-the-art and a key role for the plant microbiome in future trends and research prospects. <i>International Journal of Phytoremediation</i> , 2017, 19, 23-38.	1.7	84
4	Towards an Enhanced Understanding of Plant-Microbiome Interactions to Improve Phytoremediation: Engineering the Metaorganism. <i>Frontiers in Microbiology</i> , 2016, 7, 341.	1.5	213
5	The Interaction between Plants and Bacteria in the Remediation of Petroleum Hydrocarbons: An Environmental Perspective. <i>Frontiers in Microbiology</i> , 2016, 7, 1836.	1.5	176
6	Draft Genome Sequence of <i>Bacillus licheniformis</i> Strain GB2, a Hydrocarbon-Degrading and Plant Growth-Promoting Soil Bacterium. <i>Genome Announcements</i> , 2016, 4, .	0.8	2
7	Plant growth-promoting effects of rhizospheric and endophytic bacteria associated with different tomato cultivars and new tomato hybrids. <i>Chemical and Biological Technologies in Agriculture</i> , 2016, 3, .	1.9	88
8	Effects of silver nanoparticles on soil microorganisms and maize biomass are linked in the rhizosphere. <i>Soil Biology and Biochemistry</i> , 2015, 91, 14-22.	4.2	128
9	Olive mill waste biochar: a promising soil amendment for metal immobilization in contaminated soils. <i>Environmental Science and Pollution Research</i> , 2015, 22, 1444-1456.	2.7	89
10	Potential for plant growth promotion by a consortium of stress-tolerant 2,4-dinitrotoluene-degrading bacteria: isolation and characterization of a military soil. <i>Microbial Biotechnology</i> , 2014, 7, 294-306.	2.0	58
11	Exploring the rhizospheric and endophytic bacterial communities of <i>Acer pseudoplatanus</i> growing on a TNT-contaminated soil: towards the development of a rhizocompetent TNT-detoxifying plant growth promoting consortium. <i>Plant and Soil</i> , 2014, 385, 15-36.	1.8	54