

# Zhen Wang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/788421/publications.pdf>

Version: 2024-02-01

10  
papers

349  
citations

1163117

8  
h-index

1474206

9  
g-index

10  
all docs

10  
docs citations

10  
times ranked

464  
citing authors

#	ARTICLE	IF	CITATIONS
1	<scp>SULTR</scp>3;1 is a chloroplast-localized sulfate transporter in <i>Arabidopsis thaliana</i> . Plant Journal, 2013, 73, 607-616.	5.7	146
2	Rhizospheric and endospheric diazotrophs mediated soil fertility intensification in sugarcane-legume intercropping systems. Journal of Soils and Sediments, 2019, 19, 1911-1927.	3.0	56
3	Draft Genome Analysis Offers Insights Into the Mechanism by Which <i>Streptomyces chartreusis</i> WZS021 Increases Drought Tolerance in Sugarcane. Frontiers in Microbiology, 2018, 9, 3262.	3.5	39
4	Identification and Efficiency of a Nitrogen-fixing Endophytic Actinobacterial Strain from Sugarcane. Sugar Tech, 2017, 19, 492-500.	1.8	29
5	Selenium in Soil-Plant-Microbe: A Review. Bulletin of Environmental Contamination and Toxicology, 2022, 108, 167-181.	2.7	22
6	Diversity of sugarcane root-associated endophytic <i>Bacillus</i> and their activities in enhancing plant growth. Journal of Applied Microbiology, 2020, 128, 814-827.	3.1	20
7	Genome Characteristics Reveal the Biocontrol Potential of Actinobacteria Isolated From Sugarcane Rhizosphere. Frontiers in Microbiology, 2021, 12, 797889.	3.5	16
8	Physiological changes and transcriptome profiling in <i>Saccharum spontaneum</i> L. leaf under water stress and re-watering conditions. Scientific Reports, 2021, 11, 5525.	3.3	11
9	High-Throughput Sequencing-Based Analysis of Rhizosphere and Diazotrophic Bacterial Diversity Among Wild Progenitor and Closely Related Species of Sugarcane ( <i>Saccharum</i> spp. Inter-Specific) Tj ETQq1 1 0.7843d 4 rgBTgOverloc		
10	Accumulation and translocation of selenium in a soil-rice system in Guangxi, China. Soil Science and Plant Nutrition, 0, , 1-9.	1.9	2