

Sarah Gilbert

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4051366/publications.pdf>

Version: 2024-02-01

14
papers

720
citations

933447

10
h-index

1372567

10
g-index

15
all docs

15
docs citations

15
times ranked

862
citing authors

#	ARTICLE	IF	CITATIONS
1	The Plant Microbiome: From Ecology to Reductionism and Beyond. Annual Review of Microbiology, 2020, 74, 81-100.	7.3	225
2	Comprehensive definition of genome features in <i>Spirodela polyrhiza</i> by high-depth physical mapping and short-read DNA sequencing strategies. Plant Journal, 2017, 89, 617-635.	5.7	115
3	Specific modulation of the root immune system by a community of commensal bacteria. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	81
4	Bacterial Production of Indole Related Compounds Reveals Their Role in Association Between Duckweeds and Endophytes. Frontiers in Chemistry, 2018, 6, 265.	3.6	75
5	Generating a high-confidence reference genome map of the Greater Duckweed by integration of cytogenomic, optical mapping, and Oxford Nanopore technologies. Plant Journal, 2018, 96, 670-684.	5.7	64
6	Genome and time-of-day transcriptome of <i>Wolffia australiana</i> link morphological minimization with gene loss and less growth control. Genome Research, 2021, 31, 225-238.	5.5	56
7	Duckweed hosts a taxonomically similar bacterial assemblage as the terrestrial leaf microbiome. PLoS ONE, 2020, 15, e0228560.	2.5	51
8	Linkage structure of cell-wall polysaccharides from three duckweed species. Carbohydrate Polymers, 2019, 223, 115119.	10.2	23
9	Host-specific and tissue-dependent orchestration of microbiome community structure in traditional rice paddy ecosystems. Plant and Soil, 2020, 452, 379-395.	3.7	14
10	Auxin-Producing Bacteria from Duckweeds Have Different Colonization Patterns and Effects on Plant Morphology. Plants, 2022, 11, 721.	3.5	14
11	Duckweed hosts a taxonomically similar bacterial assemblage as the terrestrial leaf microbiome. , 2020, 15, e0228560.		0
12	Duckweed hosts a taxonomically similar bacterial assemblage as the terrestrial leaf microbiome. , 2020, 15, e0228560.		0
13	Duckweed hosts a taxonomically similar bacterial assemblage as the terrestrial leaf microbiome. , 2020, 15, e0228560.		0
14	Duckweed hosts a taxonomically similar bacterial assemblage as the terrestrial leaf microbiome. , 2020, 15, e0228560.		0