

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