

Tianjie Yang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7625232/publications.pdf>

Version: 2024-02-01

13
papers

995
citations

933447

10
h-index

1125743

13
g-index

13
all docs

13
docs citations

13
times ranked

1055
citing authors

#	ARTICLE	IF	CITATIONS
1	Exploring rhizo-microbiome transplants as a tool for protective plant-microbiome manipulation. ISME Communications, 2022, 2, .	4.2	48
2	Livestock Manure Type Affects Microbial Community Composition and Assembly During Composting. Frontiers in Microbiology, 2021, 12, 621126.	3.5	52
3	Compositional and functional succession of bacterial and fungal communities is associated with changes in abiotic properties during pig manure composting. Waste Management, 2021, 131, 350-358.	7.4	30
4	Isolation of a novel psychrotrophic fungus for efficient low-temperature composting. Bioresource Technology, 2021, 331, 125049.	9.6	11
5	Introduction of probiotic bacterial consortia promotes plant growth via impacts on the resident rhizosphere microbiome. Proceedings of the Royal Society B: Biological Sciences, 2021, 288, 20211396.	2.6	29
6	Modulation of the Tomato Rhizosphere Microbiome via Changes in Root Exudation Mediated by the Ethylene Receptor NR. Microorganisms, 2021, 9, 2456.	3.6	12
7	Competition for iron drives phytopathogen control by natural rhizosphere microbiomes. Nature Microbiology, 2020, 5, 1002-1010.	13.3	260
8	Siderophore-Mediated Interactions Determine the Disease Suppressiveness of Microbial Consortia. MSystems, 2020, 5, .	3.8	37
9	Chemical structure predicts the effect of plant-derived low-molecular weight compounds on soil microbiome structure and pathogen suppression. Functional Ecology, 2020, 34, 2158-2169.	3.6	34
10	Bacterial community richness shifts the balance between volatile organic compound-mediated microbe-pathogen and microbe-plant interactions. Proceedings of the Royal Society B: Biological Sciences, 2020, 287, 20200403.	2.6	27
11	Resource stoichiometry shapes community invasion resistance via productivity-mediated species identity effects. Proceedings of the Royal Society B: Biological Sciences, 2018, 285, 20182035.	2.6	10
12	Resource availability modulates biodiversity-invasion relationships by altering competitive interactions. Environmental Microbiology, 2017, 19, 2984-2991.	3.8	61
13	Trophic network architecture of root-associated bacterial communities determines pathogen invasion and plant health. Nature Communications, 2015, 6, 8413.	12.8	384