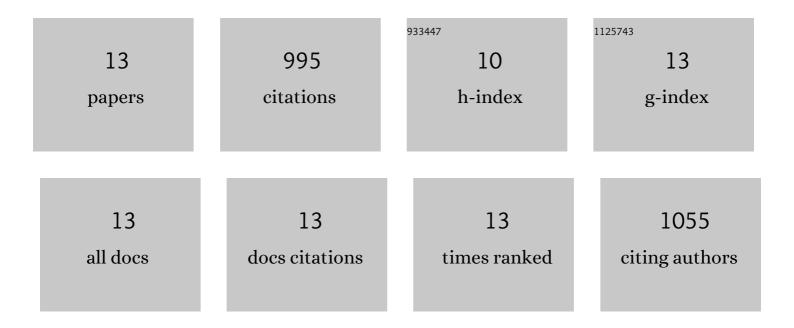
Tianjie Yang

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/7625232/publications.pdf Version: 2024-02-01



TIANUE YANG

#	Article	IF	CITATIONS
1	Trophic network architecture of root-associated bacterial communities determines pathogen invasion and plant health. Nature Communications, 2015, 6, 8413.	12.8	384
2	Competition for iron drives phytopathogen control by natural rhizosphere microbiomes. Nature Microbiology, 2020, 5, 1002-1010.	13.3	260
3	Resource availability modulates biodiversityâ€invasion relationships by altering competitive interactions. Environmental Microbiology, 2017, 19, 2984-2991.	3.8	61
4	Livestock Manure Type Affects Microbial Community Composition and Assembly During Composting. Frontiers in Microbiology, 2021, 12, 621126.	3.5	52
5	Exploring rhizo-microbiome transplants as a tool for protective plant-microbiome manipulation. ISME Communications, 2022, 2, .	4.2	48
6	Siderophore-Mediated Interactions Determine the Disease Suppressiveness of Microbial Consortia. MSystems, 2020, 5, .	3.8	37
7	Chemical structure predicts the effect of plantâ€derived lowâ€molecular weight compounds on soil microbiome structure and pathogen suppression. Functional Ecology, 2020, 34, 2158-2169.	3.6	34
8	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
9	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
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	Modulation of the Tomato Rhizosphere Microbiome via Changes in Root Exudation Mediated by the Ethylene Receptor NR. Microorganisms, 2021, 9, 2456.	3.6	12
12	Isolation of a novel psychrotrophic fungus for efficient low-temperature composting. Bioresource Technology, 2021, 331, 125049.	9.6	11
13	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