

Dana L Carper

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4673789/publications.pdf>

Version: 2024-02-01

13
papers

363
citations

1040056

9
h-index

1125743

13
g-index

14
all docs

14
docs citations

14
times ranked

545
citing authors

#	ARTICLE	IF	CITATIONS
1	Evidence for foliar endophytic nitrogen fixation in a widely distributed subalpine conifer. <i>New Phytologist</i> , 2016, 210, 657-668.	7.3	135
2	amPEPpy 1.0: a portable and accurate antimicrobial peptide prediction tool. <i>Bioinformatics</i> , 2020, 37, 2058-2060.	4.1	43
3	Bacterial endophyte communities in <i>Pinus flexilis</i> are structured by host age, tissue type, and environmental factors. <i>Plant and Soil</i> , 2018, 428, 335-352.	3.7	32
4	Plant-Microbe Interactions: From Genes to Ecosystems Using <i>Populus</i> as a Model System. <i>Phytobiomes Journal</i> , 2021, 5, 29-38.	2.7	31
5	FAST: FAST Analysis of Sequences Toolbox. <i>Frontiers in Genetics</i> , 2015, 6, 172.	2.3	29
6	Subalpine conifers in different geographical locations host highly similar foliar bacterial endophyte communities. <i>FEMS Microbiology Ecology</i> , 2016, 92, fw124.	2.7	23
7	Habitat-adapted microbial communities mediate <i>Sphagnum</i> peatmoss resilience to warming. <i>New Phytologist</i> , 2022, 234, 2111-2125.	7.3	18
8	Cultivating the Bacterial Microbiota of <i>Populus</i> Roots. <i>MSystems</i> , 2021, 6, e0130620.	3.8	17
9	Formation, characterization and modeling of emergent synthetic microbial communities. <i>Computational and Structural Biotechnology Journal</i> , 2021, 19, 1917-1927.	4.1	12
10	Metaproteomics reveals insights into microbial structure, interactions, and dynamic regulation in defined communities as they respond to environmental disturbance. <i>BMC Microbiology</i> , 2021, 21, 308.	3.3	11
11	DISCo-microbe: design of an identifiable synthetic community of microbes. <i>PeerJ</i> , 2020, 8, e8534.	2.0	7
12	Development of an Experimental Approach to Achieve Spatially Resolved Plant Root-Associated Metaproteomics Using an Agar-Plate System. <i>Molecular Plant-Microbe Interactions</i> , 2022, 35, 639-649.	2.6	3
13	Draft Genome Sequence of <i>Tumebacillus</i> sp. Strain BK434, Isolated from the Roots of Eastern Cottonwood. <i>Microbiology Resource Announcements</i> , 2020, 9, .	0.6	1