

Alexander B Chase

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

540
citations

858243

12
h-index

993246

17
g-index

21
all docs

21
docs citations

21
times ranked

1018
citing authors

#	ARTICLE	IF	CITATIONS
1	Differential Response of Bacterial Microdiversity to Simulated Global Change. <i>Applied and Environmental Microbiology</i> , 2022, 88, aem0242921.	1.4	7
2	Structure and Candidate Biosynthetic Gene Cluster of a Manumycin-Type Metabolite from <i>Salinispora pacifica</i> . <i>Journal of Natural Products</i> , 2022, 85, 980-986.	1.5	1
3	A community resource for paired genomic and metabolomic data mining. <i>Nature Chemical Biology</i> , 2021, 17, 363-368.	3.9	81
4	Grincamycins Pâ€™T: Rearranged Angucyclines from the Marine Sediment-Derived <i>Streptomyces</i> sp. CNZ-748 Inhibit Cell Lines of the Rare Cancer Pseudomyxoma Peritonei. <i>Journal of Natural Products</i> , 2021, 84, 1638-1648.	1.5	9
5	Adaptive differentiation and rapid evolution of a soil bacterium along a climate gradient. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	56
6	High-Fiber, Whole-Food Dietary Intervention Alters the Human Gut Microbiome but Not Fecal Short-Chain Fatty Acids. <i>MSystems</i> , 2021, 6, .	1.7	69
7	Vertical Inheritance Facilitates Interspecies Diversification in Biosynthetic Gene Clusters and Specialized Metabolites. <i>MBio</i> , 2021, 12, e0270021.	1.8	23
8	Fiber Force: A Fiber Diet Intervention in an Advanced Course-Based Undergraduate Research Experience (CURE) Course. <i>Journal of Microbiology and Biology Education</i> , 2020, 21, .	0.5	15
9	Six novel species of the obligate marine actinobacterium <i>Salinispora</i> , <i>Salinispora cortesiana</i> sp. nov., <i>Salinispora fenicalii</i> sp. nov., <i>Salinispora goodfellowii</i> sp. nov., <i>Salinispora mooreana</i> sp. nov., <i>Salinispora oceanensis</i> sp. nov. and <i>Salinispora vitiensis</i> sp. nov., and emended description of the genus <i>Salinispora</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2020, 70, 1668-1682.	0.8	40
10	Maintenance of Sympatric and Allopatric Populations in Free-Living Terrestrial Bacteria. <i>MBio</i> , 2019, 10, .	1.8	19
11	Experimental Evidence that Stochasticity Contributes to Bacterial Composition and Functioning in a Decomposer Community. <i>MBio</i> , 2019, 10, .	1.8	23
12	Cystic Fibrosis-Associated <i>Stenotrophomonas maltophilia</i> Strain-Specific Adaptations and Responses to pH. <i>Journal of Bacteriology</i> , 2019, 201, .	1.0	11
13	Emergence of soil bacterial ecotypes along a climate gradient. <i>Environmental Microbiology</i> , 2018, 20, 4112-4126.	1.8	32
14	The importance of resolving biogeographic patterns of microbial microdiversity. <i>Microbiology Australia</i> , 2018, 39, 5.	0.1	23
15	Microdiversity of an Abundant Terrestrial Bacterium Encompasses Extensive Variation in Ecologically Relevant Traits. <i>MBio</i> , 2017, 8, .	1.8	49
16	Microbial Biodiversity â††. , 2017, , .		0
17	Evidence for Ecological Flexibility in the Cosmopolitan Genus <i>Curtobacterium</i> . <i>Frontiers in Microbiology</i> , 2016, 7, 1874.	1.5	66
18	The Microbial Olympics 2016. <i>Nature Microbiology</i> , 2016, 1, 16122.	5.9	7