

Arisa Nishihara

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

149
citations

1307594

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1372567

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docs citations

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times ranked

126
citing authors

#	ARTICLE	IF	CITATIONS
1	Nitrogen Fixation in Thermophilic Chemosynthetic Microbial Communities Depending on Hydrogen, Sulfate, and Carbon Dioxide. <i>Microbes and Environments</i> , 2018, 33, 10-18.	1.6	30
2	Phylogenetic Diversity of Nitrogenase Reductase Genes and Possible Nitrogen-Fixing Bacteria in Thermophilic Chemosynthetic Microbial Communities in Nakabusa Hot Springs. <i>Microbes and Environments</i> , 2018, 33, 357-365.	1.6	25
3	Nitrogenase Activity in Thermophilic Chemolithoautotrophic Bacteria in the Phylum <i>Aquificae</i> ; Isolated under Nitrogen-Fixing Conditions from Nakabusa Hot Springs. <i>Microbes and Environments</i> , 2018, 33, 394-401.	1.6	21
4	Vertical Distribution and Diversity of Phototrophic Bacteria within a Hot Spring Microbial Mat (Nakabusa Hot Springs, Japan). <i>Microbes and Environments</i> , 2019, 34, 374-387.	1.6	16
5	Nitrogen-fixing Ability and Nitrogen Fixation-related Genes of Thermophilic Fermentative Bacteria in the Genus <i>Caldicellulosiruptor</i> . <i>Microbes and Environments</i> , 2021, 36, n/a.	1.6	15
6	Hydrogen-dependent autotrophic growth in phototrophic and chemolithotrophic cultures of thermophilic bacteria, <i>Chloroflexus aggregans</i> and <i>Chloroflexus aurantiacus</i> , isolated from Nakabusa hot springs. <i>FEMS Microbiology Letters</i> , 2019, 366, .	1.8	12
7	In-Situ Metatranscriptomic Analyses Reveal the Metabolic Flexibility of the Thermophilic Anoxygenic Photosynthetic Bacterium <i>Chloroflexus aggregans</i> in a Hot Spring Cyanobacteria-Dominated Microbial Mat. <i>Microorganisms</i> , 2021, 9, 652.	3.6	12
8	Genotypic Variation of Endophytic Nitrogen-Fixing Activity and Bacterial Flora in Rice Stem Based on Sugar Content. <i>Frontiers in Plant Science</i> , 2021, 12, 719259.	3.6	11
9	<i>Caldicellulosiruptor diazotrophicus</i> sp. nov., a thermophilic, nitrogen-fixing fermentative bacterium isolated from a terrestrial hot spring in Japan. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2021, 71, .	1.7	6
10	Metagenome-Assembled Genome Sequences Recovered from Epilithic River Biofilm in the Tama River, Japan. <i>Microbiology Resource Announcements</i> , 2021, 10, e0066421.	0.6	1