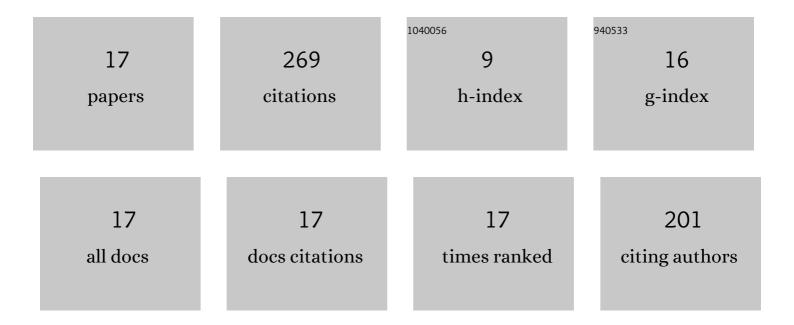
Hidehiro Ishizawa

List of Publications by Year in descending order

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HIDEHIDO ISHIZAWA

#	Article	IF	CITATIONS
1	Microalgal transformation of food processing byproducts into functional food ingredients. Bioresource Technology, 2022, 344, 126324.	9.6	6
2	Genome-wide identification of bacterial colonization and fitness determinants on the floating macrophyte, duckweed. Communications Biology, 2022, 5, 68.	4.4	10
3	Whole structures, core taxa, and functional properties of duckweed microbiomes. Bioresource Technology Reports, 2022, 18, 101060.	2.7	9
4	Coordination of leaf economics traits within the family of the world's fastest growing plants (Lemnaceae). Journal of Ecology, 2021, 109, 2950-2962.	4.0	6
5	Imbalance in Carbon and Nitrogen Metabolism in <i>Comamonas testosteroni</i> R2 Is Caused by Negative Feedback and Rescued by L-arginine. Microbes and Environments, 2021, 36, n/a.	1.6	0
6	Enhanced biomass production and nutrient removal capacity of duckweed via two-step cultivation process with a plant growth-promoting bacterium, Acinetobacter calcoaceticus P23. Chemosphere, 2020, 238, 124682.	8.2	33
7	Community dynamics of duckweed-associated bacteria upon inoculation of plant growth-promoting bacteria. FEMS Microbiology Ecology, 2020, 96, .	2.7	22
8	Synthetic Bacterial Community of Duckweed: A Simple and Stable System to Study Plant-microbe Interactions. Microbes and Environments, 2020, 35, n/a.	1.6	9
9	Spatial variations of soil silicon availability and biogenic silicon flux in a lowland tropical forest in Malaysia. Ecological Research, 2019, 34, 548-559.	1.5	13
10	Silicon cycled by tropical forest trees: effects of species, elevation and parent material on Mount Kinabalu, Malaysia. Plant and Soil, 2019, 443, 155-166.	3.7	15
11	Performance of plant growth-promoting bacterium of duckweed under different kinds of abiotic stress factors. Biocatalysis and Agricultural Biotechnology, 2019, 19, 101146.	3.1	12
12	Colonization and Competition Dynamics of Plant Growth-Promoting/Inhibiting Bacteria in the Phytosphere of the Duckweed Lemna minor. Microbial Ecology, 2019, 77, 440-450.	2.8	29
13	Complete Genome Sequences of Two Plant Growth-Inhibiting Bacteria, Acinetobacter ursingii M3 and Asticcacaulis excentricus M6, Isolated from Duckweed (Lemna minor). Microbiology Resource Announcements, 2018, 7, .	0.6	4
14	Draft Genome Sequence of Aquitalea magnusonii Strain H3, a Plant Growth-Promoting Bacterium of Duckweed (<i>Lemna minor</i>). Genome Announcements, 2017, 5, .	0.8	9
15	Differential oxidative and antioxidative response of duckweed Lemna minor toward plant growth promoting/inhibiting bacteria. Plant Physiology and Biochemistry, 2017, 118, 667-673.	5.8	27
16	Draft Genome Sequence of Sphingobium fuliginis OMI, a Bacterium That Degrades Alkylphenols and Bisphenols. Genome Announcements, 2017, 5, .	0.8	1
17	Evaluation of environmental bacterial communities as a factor affecting the growth of duckweed Lemna minor. Biotechnology for Biofuels, 2017, 10, 62.	6.2	64