

Yoichi Kamagata

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1016894/publications.pdf>

Version: 2024-02-01

13
papers

946
citations

933447

10
h-index

1125743

13
g-index

14
all docs

14
docs citations

14
times ranked

1496
citing authors

#	ARTICLE	IF	CITATIONS
1	Methane production from coal by a single methanogen. <i>Science</i> , 2016, 354, 222-225.	12.6	208
2	A Hidden Pitfall in the Preparation of Agar Media Undermines Microorganism Cultivability. <i>Applied and Environmental Microbiology</i> , 2014, 80, 7659-7666.	3.1	192
3	Insect's intestinal organ for symbiont sorting. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, E5179-88.	7.1	138
4	Isolation of Acetogenic Bacteria That Induce Biocorrosion by Utilizing Metallic Iron as the Sole Electron Donor. <i>Applied and Environmental Microbiology</i> , 2015, 81, 67-73.	3.1	129
5	<i>Armatimonas rosea</i> gen. nov., sp. nov., of a novel bacterial phylum, <i>Armatimonadetes</i> phyl. nov., formally called the candidate phylum OP10. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2011, 61, 1442-1447.	1.7	123
6	Isolation of Previously Uncultured Slow-Growing Bacteria by Using a Simple Modification in the Preparation of Agar Media. <i>Applied and Environmental Microbiology</i> , 2018, 84, .	3.1	68
7	Enrichment and isolation of <i>Flavobacterium</i> strains with tolerance to high concentrations of cesium ion. <i>Scientific Reports</i> , 2016, 6, 20041.	3.3	27
8	The effects of elevated CO ₂ concentration on competitive interaction between acetoclastic and syntrophic methanogenesis in a model microbial consortium. <i>Frontiers in Microbiology</i> , 2014, 5, 575.	3.5	23
9	Zincmethylpyrins and coproporphyrins, novel growth factors released by <i>Sphingopyxis</i> sp., enable laboratory cultivation of previously uncultured <i>Leucobacter</i> sp. through interspecies mutualism. <i>Journal of Antibiotics</i> , 2016, 69, 97-103.	2.0	19
10	Conductive Iron Oxides Promote Methanogenic Acetate Degradation by Microbial Communities in a High-Temperature Petroleum Reservoir. <i>Microbes and Environments</i> , 2019, 34, 95-98.	1.6	12
11	Complete Genome Sequence of Alphaproteobacteria Bacterium Strain SO-S41, Isolated from Forest Soil. <i>Microbiology Resource Announcements</i> , 2021, 10, e0053621.	0.6	2
12	Hadean Primordial Metabolism Pathway Driven by a Nuclear Geysir. <i>Journal of Geography (Chigaku)</i> 107(10): 1075-1083 (2019)	0.3	2
13	Restoration of the growth of <i>Escherichia coli</i> under K ⁺ -deficient conditions by Cs ⁺ incorporation via the K ⁺ transporter Kup. <i>Scientific Reports</i> , 2017, 7, 1965.	3.3	1