

Takeshi Yamada

List of Publications by Year in descending order

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17
papers

547
citations

1040056

9
h-index

996975

15
g-index

25
all docs

25
docs citations

25
times ranked

779
citing authors

#	ARTICLE	IF	CITATIONS
1	Diversity, Localization, and Physiological Properties of Filamentous Microbes Belonging to Chloroflexi Subphylum I in Mesophilic and Thermophilic Methanogenic Sludge Granules. <i>Applied and Environmental Microbiology</i> , 2005, 71, 7493-7503.	3.1	236
2	Enhancement of Electricity Production by Graphene Oxide in Soil Microbial Fuel Cells and Plant Microbial Fuel Cells. <i>Frontiers in Bioengineering and Biotechnology</i> , 2015, 3, 42.	4.1	64
3	Characterization of filamentous bacteria, belonging to candidate phylum KSB3, that are associated with bulking in methanogenic granular sludges. <i>ISME Journal</i> , 2007, 1, 246-255.	9.8	44
4	Nitrate Removal Efficiency and Bacterial Community Dynamics in Denitrification Processes Using Poly(L-lactic acid) as the Solid Substrate. <i>Microbes and Environments</i> , 2011, 26, 212-219.	1.6	39
5	Successions of bacterial community in composting cow dung wastes with or without hyperthermophilic pre-treatment. <i>Applied Microbiology and Biotechnology</i> , 2008, 81, 771-781.	3.6	32
6	Composting Cattle Dung Wastes by Using a Hyperthermophilic Pre-treatment Process: Characterization by Physicochemical and Molecular Biological Analysis. <i>Journal of Bioscience and Bioengineering</i> , 2007, 104, 408-415.	2.2	30
7	Community structure and population dynamics of ammonia oxidizers in composting processes of ammonia-rich livestock waste. <i>Systematic and Applied Microbiology</i> , 2013, 36, 359-367.	2.8	27
8	<i>Acidiphilium iwatense</i> sp. nov., isolated from an acid mine drainage treatment plant, and emendation of the genus <i>Acidiphilium</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2015, 65, 42-48.	1.7	21
9	Improvement of methanogenic activity of anaerobic digestion using poly(L-lactic acid) with enhanced chemical hydrolyzability based on physicochemical parameters. <i>Journal of Environmental Management</i> , 2018, 226, 476-483.	7.8	13
10	Nitrate removal performance and diversity of active denitrifying bacteria in denitrification reactors using poly(L-lactic acid) with enhanced chemical hydrolyzability. <i>Environmental Science and Pollution Research</i> , 2019, 26, 36236-36247.	5.3	7
11	Draft Genome Sequence of <i>Moorella</i> sp. Strain Hama-1, a Novel Acetogenic Bacterium Isolated from a Thermophilic Digestion Reactor. <i>Genome Announcements</i> , 2018, 6, .	0.8	4
12	Prokaryotic Community Structures in a Thermophilic Anaerobic Digestion Reactor Converting Poly(L-lactic acid) to Methane. <i>Microbiology Resource Announcements</i> , 2019, 8, .	0.6	4
13	16S rRNA Gene Amplicon Sequencing of Microbiota in Polybutylene Succinate Adipate-Packed Denitrification Reactors Used for Water Treatment of Land-Based Recirculating Aquaculture Systems. <i>Microbiology Resource Announcements</i> , 2019, 8, .	0.6	4
14	Draft Genome Sequence of <i>Thermodesulfovibrio</i> sp. Strain Kuro-1, a Thermophilic, Lactate-Degrading Anaerobe Isolated from a Thermophilic Anaerobic Digestion Reactor. <i>Microbiology Resource Announcements</i> , 2019, 8, .	0.6	1
15	16S rRNA Gene Amplicon Profiling of Anaerobic Bulking-Associated Prokaryotic Microbiota in a Mesophilic Expanded Granular Sludge Bed Reactor for Beverage Wastewater Treatment. <i>Microbiology Resource Announcements</i> , 2019, 8, .	0.6	1
16	16S rRNA Gene Amplicon Sequencing of Microbial Communities Involved in Anaerobic Bulking in a Mesophilic Expanded Granular Sludge Bed Reactor Treating Wastewater Discharged from a Japanese-Style Thickened Worcestershire Sauce-Producing Factory. <i>Microbiology Resource Announcements</i> , 2019, 8, .	0.6	1
17	Complete Genome Sequence of <i>Gelria</i> sp. Strain Kuro-4, a Thermophilic Anaerobe Isolated from a Thermophilic Anaerobic Digestion Reactor Treating Poly(L-lactic acid). <i>Microbiology Resource Announcements</i> , 2021, 10, e0054421.	0.6	0