

Mira Mutschlechner

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

334
citations

1307366

7
h-index

1372474

10
g-index

10
all docs

10
docs citations

10
times ranked

462
citing authors

#	ARTICLE	IF	CITATIONS
1	Biological Pretreatment Strategies for Second-Generation Lignocellulosic Resources to Enhance Biogas Production. <i>Energies</i> , 2018, 11, 1797.	1.6	169
2	Biological pre-treatment: Enhancing biogas production using the highly cellulolytic fungus <i>Trichoderma viride</i> . <i>Waste Management</i> , 2015, 43, 98-107.	3.7	58
3	Abundance and potential metabolic activity of methanogens in well-aerated forest and grassland soils of an alpine region. <i>FEMS Microbiology Ecology</i> , 2016, 92, fiv171.	1.3	36
4	Medium Preparation for the Cultivation of Microorganisms under Strictly Anaerobic/Anoxic Conditions. <i>Journal of Visualized Experiments</i> , 2019, , .	0.2	22
5	Proposal of <i>Thermoactinomyces mirandus</i> sp. nov., a filamentous, anaerobic bacterium isolated from a biogas plant. <i>Antonie Van Leeuwenhoek</i> , 2021, 114, 45-54.	0.7	13
6	Soil-Derived Inocula Enhance Methane Production and Counteract Common Process Failures During Anaerobic Digestion. <i>Frontiers in Microbiology</i> , 2020, 11, 572759.	1.5	10
7	The influence of cattle grazing on methane fluxes and engaged microbial communities in alpine forest soils. <i>FEMS Microbiology Ecology</i> , 2018, 94, .	1.3	8
8	Lignin intermediates lead to phenyl acid formation and microbial community shifts in meso- and thermophilic batch reactors. <i>Biotechnology for Biofuels</i> , 2021, 14, 27.	6.2	8
9	Enhancing carotenogenesis in terrestrial microalgae by UV-A light stress. <i>Journal of Applied Phycology</i> , 2022, 34, 1943-1955.	1.5	7
10	Extraction of Cofactor F ₄₂₀ for Analysis of Polyglutamate Tail Length from Methanogenic Pure Cultures and Environmental Samples. <i>Journal of Visualized Experiments</i> , 2021, , .	0.2	3