Mira Mutschlechner

List of Publications by Year
in descending order

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	Enhancing carotenogenesis in terrestrial microalgae by UV-A light stress. Journal of Applied Phycology, 2022, 34, 1943-1955.	1.5	7
2	Proposal of Thermoactinomyces mirandus sp. nov., a filamentous, anaerobic bacterium isolated from a biogas plant. Antonie Van Leeuwenhoek, 2021, 114, 45-54.	0.7	13
3	Lignin intermediates lead to phenyl acid formation and microbial community shifts in meso- and thermophilic batch reactors. Biotechnology for Biofuels, 2021, 14, 27.	6.2	8
4	Extraction of Cofactor F₄₂₀ for Analysis of Polyglutamate Tail Length from Methanogenic Pure Cultures and Environmental Samples. Journal of Visualized Experiments, 2021, , .	0.2	3
5	Soil-Derived Inocula Enhance Methane Production and Counteract Common Process Failures During Anaerobic Digestion. Frontiers in Microbiology, 2020, 11, 572759.	1.5	10
6	Medium Preparation for the Cultivation of Microorganisms under Strictly Anaerobic/Anoxic Conditions. Journal of Visualized Experiments, 2019, , .	0.2	22
7	The influence of cattle grazing on methane fluxes and engaged microbial communities in alpine forest soils. FEMS Microbiology Ecology, 2018, 94, .	1.3	8
8	Biological Pretreatment Strategies for Second-Generation Lignocellulosic Resources to Enhance Biogas Production. Energies, 2018, 11, 1797.	1.6	169
9	Abundance and potential metabolic activity of methanogens in well-aerated forest and grassland soils of an alpine region. FEMS Microbiology Ecology, 2016, 92, fiv171.	1.3	36
10	Biological pre-treatment: Enhancing biogas production using the highly cellulolytic fungus Trichoderma viride. Waste Management, 2015, 43, 98-107.	3.7	58