Lucie Moeller

List of Publications by Year
in descending order

17 papers	315 citations	933447 10 h-index	940533 16 g-index
17 all docs	17 docs citations	17 times ranked	352 citing authors

#	Article	IF	Citations
1	Foam formation in biogas plants caused by anaerobic digestion of sugar beet. Bioresource Technology, 2015, 178, 270-277.	9.6	42
2	Comparative review of foam formation in biogas plants and ruminant bloat. Energy, Sustainability and Society, 2012, 2, .	3.8	41
3	Foam formation in full-scale biogas plants processing biogenic waste. Energy, Sustainability and Society, 2015, 5, .	3.8	38
4	Repeated fed-batch fermentation using biosensor online control for citric acid production by Yarrowia lipolytica. Journal of Biotechnology, 2011, 153, 133-137.	3.8	33
5	Floating layer formation, foaming, and microbial community structure change in full-scale biogas plant due to disruption of mixing and substrate overloading. Energy, Sustainability and Society, 2013, 3, .	3.8	33
6	Biosensor online control of citric acid production from glucose by Yarrowia lipolytica using semicontinuous fermentation. Engineering in Life Sciences, 2010, 10, 311-320.	3.6	26
7	Process upsets in a full-scale anaerobic digestion bioreactor: over-acidification and foam formation during biogas production. Energy, Sustainability and Society, 2016, 6, .	3.8	25
8	Substrate utilization by recombinant Yarrowia lipolytica growing on sucrose. Applied Microbiology and Biotechnology, 2012, 93, 1695-1702.	3.6	16
9	Innovative test method for the estimation of the foaming tendency of substrates for biogas plants. Waste Management, 2015, 41, 39-49.	7.4	14
10	Citric acid production from sucrose by recombinant Yarrowia lipolytica using semicontinuous fermentation. Engineering in Life Sciences, 2013, 13, 163-171.	3.6	11
11	Foam Formation in Anaerobic Digesters. Advances in Bioenergy, 2018, 3, 1-42.	1.3	10
12	How to Avoid Foam Formation in Biogas Plants by Coarse Grain Anaerobic Digestion. Chemical Engineering and Technology, 2016, 39, 673-679.	1.5	8
13	Effect of Triticale Milling Coarseness on Biogas Production. Chemie-Ingenieur-Technik, 2018, 90, 249-255.	0.8	7
14	Anaerobic coâ€digestion of waste yeast biomass from citric acid production and waste frying fat. Engineering in Life Sciences, 2018, 18, 425-433.	3.6	5
15	Free amino acid contents of selected Ethiopian plant and fungi species: a search for alternative natural free amino acid sources for cosmeceutical applications. Amino Acids, 2021, 53, 1105-1122.	2.7	3
16	An Annotated Inventory of Tanzanian Medicinal Plants Traditionally Used for the Treatment of Respiratory Bacterial Infections. Plants, 2022, 11, 931.	3.5	3
17	Development and Validation of a Simple, Selective, and Accurate Reversed-Phase Liquid Chromatographic Method with Diode Array Detection (RP-HPLC/DAD) for the Simultaneous Analysis of 18 Free Amino Acids in Topical Formulations. Chromatographia, 0, , .	1.3	0