Nurul Asyifah Mustapha

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/2266019/publications.pdf

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21 papers	430 citations	840119 11 h-index	752256 20 g-index
22 all docs	22 docs citations	22 times ranked	484 citing authors

#	Article	IF	Citations
1	Biochar enhanced the nitrifying and denitrifying bacterial communities during the composting of poultry manure and rice straw. Waste Management, 2020, 106, 240-249.	3.7	117
2	Impact of different antibiotics on methane production using waste-activated sludge: mechanisms and microbial community dynamics. Applied Microbiology and Biotechnology, 2016, 100, 9355-9364.	1.7	48
3	Microalgae-bacteria interaction in palm oil mill effluent treatment. Journal of Water Process Engineering, 2020, 35, 101203.	2.6	37
4	Seeking key microorganisms for enhancing methane production in anaerobic digestion of waste sewage sludge. Applied Microbiology and Biotechnology, 2018, 102, 5323-5334.	1.7	34
5	Quorum sensing between Gram-negative bacteria responsible for methane production in a complex waste sewage sludge consortium. Applied Microbiology and Biotechnology, 2019, 103, 1485-1495.	1.7	32
6	Mechanism of carbon partitioning towards starch and triacylglycerol in Chlorella vulgaris under nitrogen stress through whole-transcriptome analysis. Biomass and Bioenergy, 2020, 138, 105600.	2.9	31
7	A highly thermostable crude endoglucanase produced by a newly isolated Thermobifida fusca strain UPMC 901. Scientific Reports, 2019, 9, 13526.	1.6	19
8	Bacterial community shift revealed Chromatiaceae and Alcaligenaceae as potential bioindicators in the receiving river due to palm oil mill effluent final discharge. Ecological Indicators, 2017, 82, 526-529.	2.6	18
9	Dynamics of Microbial Populations Responsible for Biodegradation during the Full-Scale Treatment of Palm Oil Mill Effluent. Microbes and Environments, 2019, 34, 121-128.	0.7	15
10	Inhibition of methane production by the palm oil industrial waste phospholine gum in a mimic enteric fermentation. Journal of Cleaner Production, 2017, 165, 621-629.	4.6	14
11	Endolithic Microbial Habitats Hosted in Carbonate Nodules Currently Forming within Sediment at a High Methane Flux Site in the Sea of Japan. Geosciences (Switzerland), 2019, 9, 463.	1.0	13
12	Effect of Aso limonite on anaerobic digestion of waste sewage sludge. AMB Express, 2020, 10, 74.	1.4	11
13	Alcaligenaceae and Chromatiaceae as reliable bioindicators present in palm oil mill effluent final discharge treated by different biotreatment processes. Ecological Indicators, 2018, 95, 468-473.	2.6	10
14	Alcaligenaceae and Chromatiaceae as pollution bacterial bioindicators in palm oil mill effluent (POME) final discharge polluted rivers. Ecological Indicators, 2020, 111, 106048.	2.6	8
15	Complete genome sequence of fowl adenovirus-8b UPM04217 isolate associated with the inclusion body hepatitis disease in commercial broiler chickens in Malaysia reveals intermediate evolution. VirusDisease, 2019, 30, 426-432.	1.0	6
16	Effect of sodium tungstate on anaerobic digestion of waste sewage sludge: Enhanced methane production via increased acetoclastic methanogens. Journal of Environmental Chemical Engineering, 2022, 10, 107524.	3.3	6
17	Pseudogene YdfW in Escherichia coli decreases hydrogen production through nitrate respiration pathways. International Journal of Hydrogen Energy, 2019, 44, 16212-16223.	3.8	4
18	Survivability of Alcaligenaceae and Chromatiaceae as palm oil mill effluent pollution bioindicators under fluctuations of temperature, pH and total suspended solid. Journal of Bioscience and Bioengineering, 2021, 132, 174-182.	1.1	2

#	Article	IF	Citations
19	Zero-Emission of Palm Oil Mill Effluent Final Discharge Promoted Bacterial Biodiversity Rebound in the Receiving Water System. Applied Sciences (Switzerland), 2021, 11, 10814.	1.3	2
20	Impact of 5-fluorouracil on anaerobic digestion using sewage sludge. Chemosphere, 2022, 298, 134253.	4.2	2
21	A Novel Archaeal Lineage in Boiling Hot Springs around Oyasukyo Gorge (Akita, Japan). Microbes and Environments, 2021, 36, n/a.	0.7	1