

Nurul Asyifah Mustapha

List of Publications by Year in descending order

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

Version: 2024-02-01

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	Effect of sodium tungstate on anaerobic digestion of waste sewage sludge: Enhanced methane production via increased acetoclastic methanogens. <i>Journal of Environmental Chemical Engineering</i> , 2022, 10, 107524.	3.3	6
2	Impact of 5-fluorouracil on anaerobic digestion using sewage sludge. <i>Chemosphere</i> , 2022, 298, 134253.	4.2	2
3	Survivability of Alcaligenaceae and Chromatiaceae as palm oil mill effluent pollution bioindicators under fluctuations of temperature, pH and total suspended solid. <i>Journal of Bioscience and Bioengineering</i> , 2021, 132, 174-182.	1.1	2
4	Zero-Emission of Palm Oil Mill Effluent Final Discharge Promoted Bacterial Biodiversity Rebound in the Receiving Water System. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 10814.	1.3	2
5	A Novel Archaeal Lineage in Boiling Hot Springs around Oyasukyo Gorge (Akita, Japan). <i>Microbes and Environments</i> , 2021, 36, n/a.	0.7	1
6	Mechanism of carbon partitioning towards starch and triacylglycerol in <i>Chlorella vulgaris</i> under nitrogen stress through whole-transcriptome analysis. <i>Biomass and Bioenergy</i> , 2020, 138, 105600.	2.9	31
7	Microalgae-bacteria interaction in palm oil mill effluent treatment. <i>Journal of Water Process Engineering</i> , 2020, 35, 101203.	2.6	37
8	Alcaligenaceae and Chromatiaceae as pollution bacterial bioindicators in palm oil mill effluent (POME) final discharge polluted rivers. <i>Ecological Indicators</i> , 2020, 111, 106048.	2.6	8
9	Biochar enhanced the nitrifying and denitrifying bacterial communities during the composting of poultry manure and rice straw. <i>Waste Management</i> , 2020, 106, 240-249.	3.7	117
10	Effect of Aso limonite on anaerobic digestion of waste sewage sludge. <i>AMB Express</i> , 2020, 10, 74.	1.4	11
11	A highly thermostable crude endoglucanase produced by a newly isolated <i>Thermobifida fusca</i> strain UPMC 901. <i>Scientific Reports</i> , 2019, 9, 13526.	1.6	19
12	Pseudogene YdfW in <i>Escherichia coli</i> decreases hydrogen production through nitrate respiration pathways. <i>International Journal of Hydrogen Energy</i> , 2019, 44, 16212-16223.	3.8	4
13	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. <i>VirusDisease</i> , 2019, 30, 426-432.	1.0	6
14	Dynamics of Microbial Populations Responsible for Biodegradation during the Full-Scale Treatment of Palm Oil Mill Effluent. <i>Microbes and Environments</i> , 2019, 34, 121-128.	0.7	15
15	Endolithic Microbial Habitats Hosted in Carbonate Nodules Currently Forming within Sediment at a High Methane Flux Site in the Sea of Japan. <i>Geosciences (Switzerland)</i> , 2019, 9, 463.	1.0	13
16	Quorum sensing between Gram-negative bacteria responsible for methane production in a complex waste sewage sludge consortium. <i>Applied Microbiology and Biotechnology</i> , 2019, 103, 1485-1495.	1.7	32
17	Seeking key microorganisms for enhancing methane production in anaerobic digestion of waste sewage sludge. <i>Applied Microbiology and Biotechnology</i> , 2018, 102, 5323-5334.	1.7	34
18	Alcaligenaceae and Chromatiaceae as reliable bioindicators present in palm oil mill effluent final discharge treated by different biotreatment processes. <i>Ecological Indicators</i> , 2018, 95, 468-473.	2.6	10

#	ARTICLE	IF	CITATIONS
19	Bacterial community shift revealed Chromatiaceae and Alcaligenaceae as potential bioindicators in the receiving river due to palm oil mill effluent final discharge. <i>Ecological Indicators</i> , 2017, 82, 526-529.	2.6	18
20	Inhibition of methane production by the palm oil industrial waste phospholine gum in a mimic enteric fermentation. <i>Journal of Cleaner Production</i> , 2017, 165, 621-629.	4.6	14
21	Impact of different antibiotics on methane production using waste-activated sludge: mechanisms and microbial community dynamics. <i>Applied Microbiology and Biotechnology</i> , 2016, 100, 9355-9364.	1.7	48