

Norhayati Ramli

List of Publications by Year in descending order

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Version: 2024-02-01

29
papers

640
citations

567281

15
h-index

610901

24
g-index

29
all docs

29
docs citations

29
times ranked

759
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	7.4	117
2	Cellulosic biobutanol by Clostridia: Challenges and improvements. <i>Renewable and Sustainable Energy Reviews</i> , 2017, 79, 1241-1254.	16.4	87
3	Production of Biosurfactant Produced from Used Cooking Oil by <i>Bacillus</i> sp. HIP3 for Heavy Metals Removal. <i>Molecules</i> , 2019, 24, 2617.	3.8	55
4	Seeking key microorganisms for enhancing methane production in anaerobic digestion of waste sewage sludge. <i>Applied Microbiology and Biotechnology</i> , 2018, 102, 5323-5334.	3.6	34
5	Comparison of hydro-distillation, hydro-distillation with enzyme-assisted and supercritical fluid for the extraction of essential oil from pineapple peels. <i>3 Biotech</i> , 2019, 9, 234.	2.2	29
6	Bacterial community shift for monitoring the co-composting of oil palm empty fruit bunch and palm oil mill effluent anaerobic sludge. <i>Journal of Industrial Microbiology and Biotechnology</i> , 2017, 44, 869-877.	3.0	25
7	Novel multifunctional plant growth-promoting bacteria in co-compost of palm oil industry waste. <i>Journal of Bioscience and Bioengineering</i> , 2017, 124, 506-513.	2.2	24
8	Alkaline Hydrolysate of Oil Palm Empty Fruit Bunch as Potential Substrate for Biovanillin Production via Two-Step Bioconversion. <i>Waste and Biomass Valorization</i> , 2018, 9, 13-23.	3.4	24
9	A one-step self-sustained low temperature carbonization of coconut shell biomass produced a high specific surface area biochar-derived nano-adsorbent. <i>Waste Management and Research</i> , 2019, 37, 551-555.	3.9	22
10	A Review of Current and Emerging Approaches for Water Pollution Monitoring. <i>Water (Switzerland)</i> , 2020, 12, 3417.	2.7	22
11	Shift of low to high nucleic acid bacteria as a potential bioindicator for the screening of anthropogenic effects in a receiving river due to palm oil mill effluent final discharge. <i>Ecological Indicators</i> , 2018, 85, 79-84.	6.3	20
12	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.	6.3	18
13	Direct Use of Spent Mushroom Substrate from <i>Pleurotus pulmonarius</i> as a Readily Delignified Feedstock for Cellulase Production. <i>Waste and Biomass Valorization</i> , 2019, 10, 839-850.	3.4	18
14	Bacterial Resistance against Heavy Metals in <i>Pseudomonas aeruginosa</i> RW9 Involving Hexavalent Chromium Removal. <i>Sustainability</i> , 2021, 13, 9797.	3.2	17
15	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.	1.6	15
16	Improvement of hydrogen yield of ethanol-producing <i>Escherichia coli</i> recombinants in acidic conditions. <i>Electronic Journal of Biotechnology</i> , 2017, 26, 27-32.	2.2	14
17	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.	9.3	14
18	MYCELIUM-BASED COMPOSITE: A WAY FORWARD FOR RENEWABLE MATERIAL. <i>Journal of Sustainability Science and Management</i> , 2022, 17, 271-280.	0.5	12

#	ARTICLE	IF	CITATIONS
19	Co-production of hydrogen and ethanol by <i>Escherichia coli</i> SS1 and its recombinant. <i>Electronic Journal of Biotechnology</i> , 2017, 30, 64-70.	2.2	10
20	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.	6.3	10
21	Combined Optimization of Codon Usage and Glycine Supplementation Enhances the Extracellular Production of a β -Cyclodextrin Glycosyltransferase from <i>Bacillus</i> sp. NR5 UPM in <i>Escherichia coli</i> . <i>International Journal of Molecular Sciences</i> , 2020, 21, 3919.	4.1	10
22	In-Silico Characterization of Glycosyl Hydrolase Family 1 β -Glucosidase from <i>Trichoderma asperellum</i> UPM1. <i>International Journal of Molecular Sciences</i> , 2020, 21, 4035.	4.1	9
23	Advancement of Metatranscriptomics towards Productive Agriculture and Sustainable Environment: A Review. <i>International Journal of Molecular Sciences</i> , 2022, 23, 3737.	4.1	9
24	Alcaligenaceae and Chromatiaceae as pollution bacterial bioindicators in palm oil mill effluent (POME) final discharge polluted rivers. <i>Ecological Indicators</i> , 2020, 111, 106048.	6.3	8
25	Improvement of Cyclodextrin Glycosyltransferase Gene Expression in <i>Escherichia coli</i> by Insertion of Regulatory Sequences Involved in the Promotion of RNA Transcription. <i>Molecular Biotechnology</i> , 2013, 54, 961-968.	2.4	6
26	Chemical-free pretreatment of unwashed oil palm empty fruit bunch by using locally isolated fungus (<i>Schizophyllum commune</i> ENN1) for delignification. <i>Food and Bioproducts Processing</i> , 2019, 118, 207-216.	3.6	6
27	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.	2.2	2
28	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.	2.5	2
29	Improved extracellular secretion of β -cyclodextrin glycosyltransferase from <i>Escherichia coli</i> by glycine supplementation without apparent cell lysis. <i>Asia-Pacific Journal of Molecular Biology and Biotechnology</i> , 0, , 93-102.	0.1	1