

Adibah Yahya

List of Publications by Year in descending order

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Version: 2024-02-01

50
papers

1,105
citations

471509

17
h-index

414414

32
g-index

53
all docs

53
docs citations

53
times ranked

1487
citing authors

#	ARTICLE	IF	CITATIONS
1	Optimization of the operational parameters for mesophilic biohydrogen production from palm oil mill effluent using enriched mixed culture. <i>Biomass Conversion and Biorefinery</i> , 2023, 13, 4915-4931.	4.6	4
2	Genome sequence of an uncharted halophilic bacterium <i>Robertkochia marina</i> with deciphering its phosphate-solubilizing ability. <i>Brazilian Journal of Microbiology</i> , 2021, 52, 251-256.	2.0	5
3	Improvement and screening of astaxanthin producing mutants of newly isolated <i>Coelastrum</i> sp. using ethyl methane sulfonate induced mutagenesis technique. <i>Biotechnology Reports (Amsterdam, Tj ETQq1 1 0.7843144rgBT /Overlock</i>	1.0	0
4	Biovanillin: production concepts and prevention of side product formation. <i>Biomass Conversion and Biorefinery</i> , 2020, 10, 589-609.	4.6	18
5	One-Step Conversion of Lemongrass Leaves Hydrolysate to Biovanillin by <i>Phanerochaete chrysosporium</i> ATCC 24725 in Batch Culture. <i>Waste and Biomass Valorization</i> , 2020, 11, 4067-4080.	3.4	11
6	Temperature Effect on <i>Pseudomonas Aeruginosa</i> Growth and Its Presence on Corrosion of Steel Wire Rope. <i>Materials Science Forum</i> , 2020, 1010, 92-97.	0.3	3
7	Genome sequence data of <i>Mangrovimonas</i> sp. strain CR14 isolated from mangrove forest at Tanjung Piai National Park, Malaysia. <i>Data in Brief</i> , 2020, 30, 105658.	1.0	3
8	Genome analysis of cellulose and hemicellulose degrading <i>Micromonospora</i> sp. CP22. <i>3 Biotech</i> , 2020, 10, 160.	2.2	9
9	Draft genome sequence of <i>Parvularcula flava</i> strain NH6-79, revealing its role as a cellulolytic enzymes producer. <i>Archives of Microbiology</i> , 2020, 202, 2591-2597.	2.2	2
10	<i>Robertkochia solimangrovi</i> sp. nov., isolated from mangrove soil, and emended description of the genus <i>Robertkochia</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2020, 70, 1769-1776.	1.7	13
11	Enhanced astaxanthin production by oxidative stress using methyl viologen as a reactive oxygen species (ROS) reagent in green microalgae <i>Coelastrum</i> sp.. <i>Indonesian Journal of Biotechnology</i> , 2020, 25, 95.	0.4	6
12	Current Strategies in Biotechnology and Bioresource Technology Vol. 1. , 2020, , .		0
13	Insights into microbial community structure and diversity in oil palm waste compost. <i>3 Biotech</i> , 2019, 9, 364.	2.2	6
14	Bioremediation of palm oil mill effluent (POME) using indigenous <i>Meyerozyma guilliermondii</i> . <i>Environmental Science and Pollution Research</i> , 2019, 26, 11113-11125.	5.3	33
15	Complete genome sequence of <i>Sphingomonas paucimobilis</i> AIMST S2, a xenobiotic-degrading bacterium. <i>Scientific Data</i> , 2019, 6, 280.	5.3	17
16	16S rRNA metagenomic analysis of the symbiotic community structures of bacteria in foregut, midgut, and hindgut of the wood-feeding termite <i>Bulbitermes</i> sp.. <i>Symbiosis</i> , 2018, 76, 187-197.	2.3	15
17	Solid-state fermentation of oil palm frond petiole for lignin peroxidase and xylanase-rich cocktail production. <i>3 Biotech</i> , 2018, 8, 259.	2.2	12
18	Phycoremediation of Palm Oil Mill Effluent (POME) by Freshwater Microalgae. <i>Advanced Science Letters</i> , 2018, 24, 3652-3657.	0.2	2

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19	Feasibility Studies of Oil Palm Frond Liquid Extract Fermentation for Solvent Production Using <i>Clostridium Acetobutylicum</i> (ATCC4259). <i>Advanced Science Letters</i> , 2018, 24, 3673-3677.	0.2	0
20	Batch sorption-desorption of As(III) from waste water by magnetic palm kernel shell activated carbon using optimized Box-Behnken design. <i>Applied Water Science</i> , 2017, 7, 4573-4591.	5.6	16
21	Synthesis and characterization of magnetic activated carbon developed from palm kernel shells. <i>Nanotechnology for Environmental Engineering</i> , 2017, 2, 1.	3.3	60
22	HC-0C-07: Isolation and Characterisation of Crude Oil Degrading Microorganisms from Petrochemical Wastewater. <i>Environmental Footprints and Eco-design of Products and Processes</i> , 2017, , 353-370.	1.1	1
23	Bioesulfurization of Sour Crude Oil. <i>Modern Applied Science</i> , 2017, 11, 104.	0.6	11
24	Conversion of chicken viscera into protein hydrolysate for palatant production. <i>Malaysian Journal of Fundamental and Applied Sciences</i> , 2017, 13, 606-611.	0.8	1
25	Low-cost Biodiesel Production. <i>Asian Journal of Applied Sciences</i> , 2017, 10, 57-65.	0.4	6
26	Toxic and nontoxic elemental enrichment in biochar at different production temperatures. <i>Journal of Cleaner Production</i> , 2016, 131, 810-821.	9.3	17
27	Production of Lignocellulolytic Enzymes by Microorganisms Isolated from <i>Bulbitermes</i> sp. Termite Gut in Solid-State Fermentation. <i>Waste and Biomass Valorization</i> , 2016, 7, 357-371.	3.4	27
28	POTENTIAL OF OIL PALM FROND LIQUID EXTRACT AND FIBER AS FEEDSTOCK FOR BIO-BUTANOL PRODUCTION. <i>Jurnal Teknologi (Sciences and Engineering)</i> , 2015, 74, .	0.4	3
29	MICROCLEAR: GREEN TECHNOLOGY FOR TREATING AND RECYCLING OF COLOURED WASTEWATER. <i>Jurnal Teknologi (Sciences and Engineering)</i> , 2015, 77, .	0.4	0
30	Biodecolorization of recalcitrant dye as the sole source of nutrition using <i>Curvularia clavata</i> NZ2 and decolorization ability of its crude enzymes. <i>Environmental Science and Pollution Research</i> , 2015, 22, 11669-11678.	5.3	38
31	Utilization of Agro-Industrial Residues from Palm Oil Industry for Production of Lignocellulolytic Enzymes by <i>Curvularia clavata</i> . <i>Waste and Biomass Valorization</i> , 2015, 6, 385-390.	3.4	16
32	The impact of biochars on sorption and biodegradation of polycyclic aromatic hydrocarbons in soils—a review. <i>Environmental Science and Pollution Research</i> , 2015, 22, 3314-3341.	5.3	102
33	Isolation, Screening, and Identification of Potential Cellulolytic and Xylanolytic Producers for Biodegradation of Untreated Oil Palm Trunk and Its Application in Saccharification of Lemongrass Leaves. <i>Preparative Biochemistry and Biotechnology</i> , 2015, 45, 279-305.	1.9	19
34	Isolation and Characterization of Metal and Antibiotic Resistant Psychrotrophic Bacteria from Refrigerated Spoiled Food. <i>Jurnal Teknologi (Sciences and Engineering)</i> , 2014, 69, .	0.4	1
35	Decolorization of palm oil mill effluent using growing cultures of <i>Curvularia clavata</i> . <i>Environmental Science and Pollution Research</i> , 2014, 21, 4397-4408.	5.3	29
36	Optimization of decolorization of palm oil mill effluent (POME) by growing cultures of <i>Aspergillus fumigatus</i> using response surface methodology. <i>Environmental Science and Pollution Research</i> , 2013, 20, 2912-2923.	5.3	40

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37	Characterization of aerobic granular sludge treating high strength agro-based wastewater at different volumetric loadings. <i>Bioresource Technology</i> , 2013, 127, 181-187.	9.6	71
38	Characterization of <i>Bacillus Licheniformis</i> Strain Ta62bi as Potential Selective Plugging Agent for Enhanced Oil Recovery. <i>Jurnal Teknologi (Sciences and Engineering)</i> , 2013, 62, .	0.4	0
39	Genome Sequence of <i>Hydrogenophaga</i> sp. Strain PBC, a 4-Aminobenzenesulfonate-Degrading Bacterium. <i>Journal of Bacteriology</i> , 2012, 194, 4759-4760.	2.2	25
40	Cloning and functional analysis of the genes coding for 4-aminobenzenesulfonate 3,4-dioxygenase from <i>Hydrogenophaga</i> sp. PBC. <i>Microbiology (United Kingdom)</i> , 2012, 158, 1933-1941.	1.8	18
41	Genome Sequence of <i>Ralstonia</i> sp. Strain PBA, a Bacterium Involved in the Biodegradation of 4-Aminobenzenesulfonate. <i>Journal of Bacteriology</i> , 2012, 194, 5139-5140.	2.2	9
42	Textile Wastewater Treatment Using Biogranules Under Intermittent Anaerobic/Aerobic Reaction Phase. <i>Journal of Water and Environment Technology</i> , 2012, 10, 303-315.	0.7	6
43	Identification of genes involved in the 4-aminobenzenesulfonate degradation pathway of <i>Hydrogenophaga</i> sp. PBC via transposon mutagenesis. <i>FEMS Microbiology Letters</i> , 2011, 318, 108-114.	1.8	30
44	Biodegradation of 4-aminobenzenesulfonate by <i>Ralstonia</i> sp. PBA and <i>Hydrogenophaga</i> sp. PBC isolated from textile wastewater treatment plant. <i>Chemosphere</i> , 2011, 82, 507-513.	8.2	67
45	Aerobic granular sludge formation for high strength agro-based wastewater treatment. <i>Bioresource Technology</i> , 2011, 102, 6778-6781.	9.6	64
46	Characteristics of developed granules containing selected decolourising bacteria for the degradation of textile wastewater. <i>Water Science and Technology</i> , 2010, 61, 1279-1288.	2.5	29
47	Development of granular sludge for textile wastewater treatment. <i>Water Research</i> , 2010, 44, 4341-4350.	11.3	120
48	Characterisation of microbial flocs formed from raw textile wastewater in aerobic biofilm reactor (ABR). <i>Water Science and Technology</i> , 2009, 60, 683-688.	2.5	18
49	Iron and carbon metabolism by a mineral-oxidizing <i>Alicyclobacillus</i> -like bacterium. <i>Archives of Microbiology</i> , 2008, 189, 305-312.	2.2	34
50	Bioleaching of pyrite at low pH and low redox potentials by novel mesophilic Gram-positive bacteria. <i>Hydrometallurgy</i> , 2002, 63, 181-188.	4.3	56