Adibah Yahya

List of Publications by Year
in descending order

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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	Development of granular sludge for textile wastewater treatment. Water Research, 2010, 44, 4341-4350.	11.3	120
2	The impact of biochars on sorption and biodegradation of polycyclic aromatic hydrocarbons in soilsâ€"a review. Environmental Science and Pollution Research, 2015, 22, 3314-3341.	5.3	102
3	Characterization of aerobic granular sludge treating high strength agro-based wastewater at different volumetric loadings. Bioresource Technology, 2013, 127, 181-187.	9.6	71
4	Biodegradation of 4-aminobenzenesulfonate by Ralstonia sp. PBA and Hydrogenophaga sp. PBC isolated from textile wastewater treatment plant. Chemosphere, 2011, 82, 507-513.	8.2	67
5	Aerobic granular sludge formation for high strength agro-based wastewater treatment. Bioresource Technology, 2011, 102, 6778-6781.	9.6	64
6	Synthesis and characterization of magnetic activated carbon developed from palm kernel shells. Nanotechnology for Environmental Engineering, 2017, 2, 1.	3.3	60
7	Bioleaching of pyrite at low pH and low redox potentials by novel mesophilic Gram-positive bacteria. Hydrometallurgy, 2002, 63, 181-188.	4.3	56
8	Optimization of decolorization of palm oil mill effluent (POME) by growing cultures of Aspergillus fumigatus using response surface methodology. Environmental Science and Pollution Research, 2013, 20, 2912-2923.	5.3	40
9	Biodecolorization of recalcitrant dye as the sole sourceof nutrition using Curvularia clavata NZ2 and decolorization ability of its crude enzymes. Environmental Science and Pollution Research, 2015, 22, 11669-11678.	5.3	38
10	Iron and carbon metabolism by a mineral-oxidizing Alicyclobacillus-like bacterium. Archives of Microbiology, 2008, 189, 305-312.	2.2	34
11	Bioremediation of palm oil mill effluent (POME) using indigenous Meyerozyma guilliermondii. Environmental Science and Pollution Research, 2019, 26, 11113-11125.	5.3	33
12	Identification of genes involved in the 4-aminobenzenesulfonate degradation pathway of Hydrogenophagaâ€ƒsp. PBC via transposon mutagenesis. FEMS Microbiology Letters, 2011, 318, 108-114.	1.8	30
13	Characteristics of developed granules containing selected decolourising bacteria for the degradation of textile wastewater. Water Science and Technology, 2010, 61, 1279-1288.	2.5	29
14	Decolorization of palm oil mill effluent using growing cultures of Curvularia clavata. Environmental Science and Pollution Research, 2014, 21, 4397-4408.	5.3	29
15	Production of Lignocellulolytic Enzymes by Microorganisms Isolated from Bulbitermes sp. Termite Gut in Solid-State Fermentation. Waste and Biomass Valorization, 2016, 7, 357-371.	3.4	27
16	Genome Sequence of Hydrogenophaga sp. Strain PBC, a 4-Aminobenzenesulfonate-Degrading Bacterium. Journal of Bacteriology, 2012, 194, 4759-4760.	2.2	25
17	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. Preparative Biochemistry and Biotechnology, 2015, 45, 279-305.	1.9	19
18	Characterisation of microbial flocs formed from raw textile wastewater in aerobic biofilm reactor (ABR). Water Science and Technology, 2009, 60, 683-688.	2.5	18

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19	Cloning and functional analysis of the genes coding for 4-aminobenzenesulfonate 3,4-dioxygenase from Hydrogenophaga sp. PBC. Microbiology (United Kingdom), 2012, 158, 1933-1941.	1.8	18
20	Biovanillin: production concepts and prevention of side product formation. Biomass Conversion and Biorefinery, 2020, 10, 589-609.	4.6	18
21	Toxic and nontoxic elemental enrichment in biochar at different production temperatures. Journal of Cleaner Production, 2016, 131, 810-821.	9.3	17
22	Complete genome sequence of Sphingomonas paucimobilis AIMST S2, a xenobiotic-degrading bacterium. Scientific Data, 2019, 6, 280.	5.3	17
23	Utilization of Agro-Industrial Residues from Palm Oil Industry for Production of Lignocellulolytic Enzymes by Curvularia clavata. Waste and Biomass Valorization, 2015, 6, 385-390.	3.4	16
24	Batch sorptionâ€“desorption of As(III) from waste water by magnetic palm kernel shell activated carbon using optimized Boxâ€“Behnken design. Applied Water Science, 2017, 7, 4573-4591.	5.6	16
25	16S rRNA metagenomic analysis of the symbiotic community structures of bacteria in foregut, midgut, and hindgut of the wood-feeding termite Bulbitermes sp.. Symbiosis, 2018, 76, 187-197.	2.3	15
26	Robertkochia solimangrovi sp. nov., isolated from mangrove soil, and emended description of the genus Robertkochia. International Journal of Systematic and Evolutionary Microbiology, 2020, 70, 1769-1776.	1.7	13
27	Solid-state fermentation of oil palm frond petiole for lignin peroxidase and xylanase-rich cocktail production. 3 Biotech, 2018, 8, 259.	2.2	12
28	Biodesulfurization of Sour Crude Oil. Modern Applied Science, 2017, 11, 104.	0.6	11
29	One-Step Conversion of Lemongrass Leaves Hydrolysate to Biovanillin by Phanerochaete chrysosporium ATCC 24725 in Batch Culture. Waste and Biomass Valorization, 2020, 11, 4067-4080.	3.4	11
30	Improvement and screening of astaxanthin producing mutants of newly isolated Coelastrum sp. using ethyl methane sulfonate induced mutagenesis technique. Biotechnology Reports (Amsterdam,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 29	4.4	10
31	Genome Sequence of Ralstonia sp. Strain PBA, a Bacterium Involved in the Biodegradation of 4-Aminobenzenesulfonate. Journal of Bacteriology, 2012, 194, 5139-5140.	2.2	9
32	Genome analysis of cellulose and hemicellulose degrading Micromonospora sp. CP22. 3 Biotech, 2020, 10, 160.	2.2	9
33	Textile Wastewater Treatment Using Biogranules Under Intermittent Anaerobic/Aerobic Reaction Phase. Journal of Water and Environment Technology, 2012, 10, 303-315.	0.7	6
34	Insights into microbial community structure and diversity in oil palm waste compost. 3 Biotech, 2019, 9, 364.	2.2	6
35	Enhanced astaxanthin production by oxidative stress using methyl viologen as a reactive oxygen species (ROS) reagent in green microalgae Coelastrum sp.. Indonesian Journal of Biotechnology, 2020, 25, 95.	0.4	6
36	Low-cost Biodiesel Production. Asian Journal of Applied Sciences, 2017, 10, 57-65.	0.4	6

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37	Genome sequence of an uncharted halophilic bacterium Robertkochia marina with deciphering its phosphate-solubilizing ability. Brazilian Journal of Microbiology, 2021, 52, 251-256.	2.0	5
38	Optimization of the operational parameters for mesophilic biohydrogen production from palm oil mill effluent using enriched mixed culture. Biomass Conversion and Biorefinery, 2023, 13, 4915-4931.	4.6	4
39	POTENTIAL OF OIL PALM FROND LIQUID EXTRACT AND FIBER AS FEEDSTOCK FOR BIO-BUTANOL PRODUCTION. Jurnal Teknologi (Sciences and Engineering), 2015, 74, .	0.4	3
40	Temperature Effect on Pseudomonas Aeruginosa Growth and Its Presence on Corrosion of Steel Wire Rope. Materials Science Forum, 2020, 1010, 92-97.	0.3	3
41	Genome sequence data of Mangrovimonas sp. strain CR14 isolated from mangrove forest at Tanjung Piai National Park, Malaysia. Data in Brief, 2020, 30, 105658.	1.0	3
42	Draft genome sequence of Parvularcula flava strain NH6-79ÂT, revealing its role as a cellulolytic enzymes producer. Archives of Microbiology, 2020, 202, 2591-2597.	2.2	2
43	Phycoremediation of Palm Oil Mill Effluent (POME) by Freshwater Microalgae. Advanced Science Letters, 2018, 24, 3652-3657.	0.2	2
44	Isolation and Characterization of Metal and Antibiotic Resistant Psychrotrophic Bacteria from Refrigerated Spoiled Food. Jurnal Teknologi (Sciences and Engineering), 2014, 69, .	0.4	1
45	HC-0C-07: Isolation and Characterisation of Crude Oil Degrading Microorganisms from Petrochemical Wastewater. Environmental Footprints and Eco-design of Products and Processes, 2017, , 353-370.	1.1	1
46	Conversion of chicken viscera into protein hydrolysate for palatant production. Malaysian Journal of Fundamental and Applied Sciences, 2017, 13, 606-611.	0.8	1
47	MICROCLEAR: GREEN TECHNOLOGY FOR TREATING AND RECYCLING OF COLOURED WASTEWATER. Jurnal Teknologi (Sciences and Engineering), 2015, 77, .	0.4	0
48	Characterization of Bacillus Licheniformis Strain Ta62bi as Potential Selective Plugging Agent for Enchanced Oil Recovery. Jurnal Teknologi (Sciences and Engineering), 2013, 62, .	0.4	0
49	Feasibility Studies of Oil Palm Frond Liquid Extract Fermentation for Solvent Production Using Clostridium Acetobutylicum (ATCC4259). Advanced Science Letters, 2018, 24, 3673-3677.	0.2	0
50	Current Strategies in Biotechnology and Bioresource Technology Vol. 1. , 2020, , .		0