

# Khairul Azly Zahan

## List of Publications by Year in descending order

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Version: 2024-02-01

20  
papers

410  
citations

1307366

7  
h-index

1125617

13  
g-index

20  
all docs

20  
docs citations

20  
times ranked

551  
citing authors

#	ARTICLE	IF	CITATIONS
1	Statistical analysis for the removal of crystal violet using bacterial cellulose powder via response surface methodology. <i>International Journal of Environment and Waste Management</i> , 2021, 27, 35.	0.2	0
2	Application of bacterial cellulose film as a biodegradable and antimicrobial packaging material. <i>Materials Today: Proceedings</i> , 2020, 31, 83-88.	0.9	42
3	Effect of pandan extract concentration to chromium (IV) removal using bacterial cellulose-pandan composites prepared by in-situ modification technique. <i>Materials Today: Proceedings</i> , 2020, 31, 89-95.	0.9	7
4	Monascorubin production by <i>Penicillium minioluteum</i> ED24 in a solid-state fermentation using sesame seed cake as substrate. <i>Materials Today: Proceedings</i> , 2020, 31, 127-135.	0.9	7
5	Nanocellulose as drug delivery system for honey as antimicrobial wound dressing. <i>Materials Today: Proceedings</i> , 2020, 31, 14-17.	0.9	28
6	Technological Progress in Biodiesel Production: An Overview on Different Types of Reactors. <i>Energy Procedia</i> , 2019, 156, 452-457.	1.8	24
7	Accelerated testing methodology for long-term life prediction of cellulose-based polymeric composite materials. , 2019, , 149-171.		2
8	Development of medical cotton fabrics with <i>Punica granatum</i> L extract finishing for nosocomial infections control. <i>Journal of Natural Fibers</i> , 2019, 16, 404-411.	1.7	5
9	Chemical Optimization of Red Pigment, Monascorubin Production in <i>Penicillium minioluteum</i> ED24 Using Solid-State Fermentation. <i>Arabian Journal for Science and Engineering</i> , 2018, 43, 3485-3491.	1.7	9
10	Biodiesel Production from Palm Oil, Its By-Products, and Mill Effluent: A Review. <i>Energies</i> , 2018, 11, 2132.	1.6	197
11	Chemical Composition and Antimicrobial Efficacy of <i>Helminthostachys zeylanica</i> against Foodborne <i>Bacillus cereus</i> . <i>Natural Product Sciences</i> , 2018, 24, 66.	0.2	4
12	Sustainable and Economical Production of Biocellulose from Agricultural Wastes in Reducing Global Warming and Preservation of the Forestry. <i>World Sustainability Series</i> , 2017, , 141-154.	0.3	1
13	Characterization of bacterial cellulose produced via fermentation of <i>acetobacter xylinum</i> 0416. <i>International Journal of Advanced and Applied Sciences</i> , 2017, 4, 19-24.	0.2	1
14	Monitoring the Effect of pH on Bacterial Cellulose Production and <i>Acetobacter xylinum</i> 0416 Growth in a Rotary Discs Reactor. <i>Arabian Journal for Science and Engineering</i> , 2015, 40, 1881-1885.	1.1	35
15	Process Parameters for Fermentation in a Rotary Disc Reactor for Optimum Microbial Cellulose Production using Response Surface Methodology. <i>BioResources</i> , 2014, 9, .	0.5	19
16	Modified Fermentation for Production of Bacterial Cellulose/Polyaniline as Conductive Biopolymer Material. <i>Jurnal Teknologi (Sciences and Engineering)</i> , 2013, 62, .	0.3	1
17	Potential Use of Biofibers for Functional Immobilization of <i>Lactobacillus rhamnosus</i> NRRL 442. <i>Key Engineering Materials</i> , 0, 594-595, 231-235.	0.4	2
18	Monitoring Initial Glucose Concentration for Optimum pH Control during Fermentation of Microbial Cellulose in Rotary Discs Reactor. <i>Key Engineering Materials</i> , 0, 594-595, 319-324.	0.4	3

#	ARTICLE	IF	CITATIONS
19	Effect of Incubation Temperature on Growth of <i>Acetobacter xylinum</i> 0416 and Bacterial Cellulose Production. Applied Mechanics and Materials, 0, 815, 3-8.	0.2	22
20	Optimal Feeding Strategy in Fermentation of Docosahexaenoic Acid Production by <i>Schizochytrium</i> sp.. Chemical Engineering and Technology, 0, , .	0.9	1