

Nor Azimah Mohd Zain

List of Publications by Year in descending order

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18
papers

395
citations

1040056

9
h-index

1125743

13
g-index

18
all docs

18
docs citations

18
times ranked

636
citing authors

#	ARTICLE	IF	CITATIONS
1	Development and modification of PVA-alginate as a suitable immobilization matrix. <i>Process Biochemistry</i> , 2011, 46, 2122-2129.	3.7	106
2	Immobilization of Baker's yeast invertase in PVA-alginate matrix using innovative immobilization technique. <i>Process Biochemistry</i> , 2008, 43, 331-338.	3.7	96
3	Immobilized lipase-catalyzed transesterification of <i>Jatropha curcas</i> oil: Optimization and modeling. <i>Journal of the Taiwan Institute of Chemical Engineers</i> , 2014, 45, 444-451.	5.3	47
4	Optimization of biodiesel production from palm oil mill effluent using lipase immobilized in PVA-alginate-sulfate beads. <i>Renewable Energy</i> , 2019, 135, 1178-1185.	8.9	39
5	Hydrolysis of liquid pineapple waste by invertase immobilized in PVA-alginate matrix. <i>Biochemical Engineering Journal</i> , 2010, 50, 83-89.	3.6	34
6	Optimization of L(+) Lactic Acid Production from Solid Pineapple Waste (SPW) by <i>Rhizopus oryzae</i> NRRL 395. <i>Journal of Polymers and the Environment</i> , 2021, 29, 230-249.	5.0	19
7	Response surface optimization of glucose production from liquid pineapple waste using immobilized invertase in PVA-alginate-sulfate beads. <i>Separation and Purification Technology</i> , 2014, 133, 48-54.	7.9	18
8	A review of the treatment of low-medium strength domestic wastewater using aerobic granulation technology. <i>Environmental Science: Water Research and Technology</i> , 2020, 6, 464-490.	2.4	13
9	Synergistic effect of optimizing light-emitting diode illumination quality and intensity to manipulate composition of fatty acid methyl esters from <i>Nannochloropsis</i> sp.. <i>Bioresource Technology</i> , 2014, 173, 284-290.	9.6	10
10	DETERMINATION OF LACTIC ACID PRODUCTION BY RHIZOPUS ORYZAE IN SOLID STATE FERMENTATION OF PINEAPPLE WASTE. <i>Jurnal Teknologi (Sciences and Engineering)</i> , 2015, 77, .	0.4	5
11	Discoloration of aqueous textile dyes solution by <i>Phanerochaete chrysosporium</i> immobilized in modified PVA matrix. <i>Desalination and Water Treatment</i> , 2014, 52, 6694-6702.	1.0	4
12	Statistical analysis of immobilized <i>Phanerochaete chrysosporium</i> in PVA-alginate-sulfate beads for textile wastewater treatment. , 0, 67, 381-388.		2
13	Immobilization of <i>Candida Rugosa</i> Lipase in PVA-Alginate-Sulfate Beads for Waste Cooking Oil Treatment. <i>Jurnal Teknologi (Sciences and Engineering)</i> , 2015, 74, .	0.4	1
14	ISOLATION AND CHARACTERIZATION OF POLYHYDROXYALKANOATES (PHAS) PRODUCING BACTERIA FROM BRACKISH STREAM. <i>Jurnal Teknologi (Sciences and Engineering)</i> , 2016, 78, .	0.4	1
15	THE EFFECT OF DIFFERENT PHOSPHATE CONCENTRATION ON GROWTH, LIPID PRODUCTIVITY AND METHYL PALMITATE METHYL ESTER PRODUCTION BY <i>NANNOCHLOROPSIS OCULATA</i> . <i>Jurnal Teknologi (Sciences and Engineering)</i> , 2017, 79, .	0.4	1
16	LACTIC ACID PRODUCTION FROM CASSAVA MILL EFFLUENT (CME) USING RHIZOPUS ORYZAE IMMOBILISED IN PVA-ALGINATE SULPHATE BEADS. <i>Jurnal Teknologi (Sciences and Engineering)</i> , 2015, 77, .	0.4	0
17	RECENT TREND IN RESIDUAL PALM OIL RECOVERY IN A SOLID STATE FERMENTATION. <i>Jurnal Teknologi (Sciences and Engineering)</i> , 2018, 80, .	0.4	0
18	Textile Effluent Discoloration by Immobilized <i>Phanerochaete Chrysosporium</i> into PVA-Alginate-Sulfate Beads. <i>Jurnal Teknologi (Sciences and Engineering)</i> , 2013, 62, .	0.4	0