

Jian Ping Tan

List of Publications by Year in descending order

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15
papers

373
citations

840585

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15
all docs

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docs citations

15
times ranked

387
citing authors

#	ARTICLE	IF	CITATIONS
1	Utilization of oil palm fronds as a sustainable carbon source in biorefineries. <i>International Journal of Hydrogen Energy</i> , 2016, 41, 4896-4906.	3.8	84
2	Insight into Biomass as a Renewable Carbon Source for the Production of Succinic Acid and the Factors Affecting the Metabolic Flux toward Higher Succinate Yield. <i>Industrial & Engineering Chemistry Research</i> , 2014, 53, 16123-16134.	1.8	48
3	Biorefinery approach towards greener succinic acid production from oil palm frond bagasse. <i>Process Biochemistry</i> , 2016, 51, 1527-1537.	1.8	44
4	Operation performance of up-flow anaerobic sludge blanket (UASB) bioreactor for biohydrogen production by self-granulated sludge using pre-treated palm oil mill effluent (POME) as carbon source. <i>Renewable Energy</i> , 2019, 134, 1262-1272.	4.3	43
5	Incorporation of CO ₂ during the production of succinic acid from sustainable oil palm frond juice. <i>Journal of CO₂ Utilization</i> , 2018, 26, 595-601.	3.3	32
6	Potential use of coconut shell activated carbon as an immobilisation carrier for high conversion of succinic acid from oil palm frond hydrolysate. <i>RSC Advances</i> , 2017, 7, 49480-49489.	1.7	26
7	Preminent productivity of 1,3-propanediol by <i>Clostridium butyricum</i> JKT37 and the role of using calcium carbonate as pH neutraliser in glycerol fermentation. <i>Bioresource Technology</i> , 2017, 233, 296-304.	4.8	24
8	Improved Fermentability of Pretreated Glycerol Enhanced Bioconversion of 1,3-Propanediol. <i>Industrial & Engineering Chemistry Research</i> , 2018, 57, 12565-12573.	1.8	17
9	Multiple crystallization as a potential strategy for efficient recovery of succinic acid following fermentation with immobilized cells. <i>Bioprocess and Biosystems Engineering</i> , 2020, 43, 1153-1169.	1.7	14
10	Enhancement of biohydrogen production from palm oil mill effluent (POME): A review. <i>International Journal of Hydrogen Energy</i> , 2022, 47, 40637-40655.	3.8	13
11	Homogeneous solid dispersion (HSD) system for rapid and stable production of succinic acid from lignocellulosic hydrolysate. <i>Bioprocess and Biosystems Engineering</i> , 2019, 42, 117-130.	1.7	12
12	Effectiveness of fouling mechanism for bacterial immobilization in polyvinylidene fluoride membranes for biohydrogen fermentation. <i>Food and Bioproducts Processing</i> , 2020, 120, 48-57.	1.8	8
13	Sequential detoxification of oil palm fronds hydrolysate with coconut shell activated charcoal and pH controlled in bioreactor for xylitol production. <i>Chemical Engineering Research and Design</i> , 2022, 179, 90-106.	2.7	5
14	An Insight into Enzymatic Immobilization Techniques on the Saccharification of Lignocellulosic Biomass. <i>Industrial & Engineering Chemistry Research</i> , 2022, 61, 10603-10615.	1.8	3
15	THE EFFECTS OF REDUCING POWER FROM METAL CARBONATES ON SUCCINIC ACID PRODUCTION USING <i>ACTINOBACILLUS SUCCINOGENES</i> . <i>Jurnal Teknologi (Sciences and Engineering)</i> , 2017, 79, .	0.3	0