

Yanuar Philip Wijaya

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

370
citations

1464605

7
h-index

1637695

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g-index

13
all docs

13
docs citations

13
times ranked

552
citing authors

#	ARTICLE	IF	CITATIONS
1	Lignin depolymerization and monomeric evolution during fast pyrolysis oil upgrading with hydrogen from glycerol aqueous phase reforming. <i>Fuel</i> , 2022, 324, 124556.	3.4	1
2	Synergistic effects between electrocatalyst and electrolyte in the electrocatalytic reduction of lignin model compounds in a stirred slurry reactor. <i>Journal of Applied Electrochemistry</i> , 2021, 51, 51-63.	1.5	20
3	Guaiacol Hydrogenation in Methanesulfonic Acid Using a Stirred Slurry Electrocatalytic Reactor: Mass Transport and Reaction Kinetics Aspects. <i>ACS Sustainable Chemistry and Engineering</i> , 2021, 9, 13164-13175.	3.2	6
4	Electrocatalytic Hydrogenation of Guaiacol in Diverse Electrolytes Using a Stirred Slurry Reactor. <i>ChemSusChem</i> , 2020, 13, 629-639.	3.6	35
5	Electrocatalytic hydrogenation and depolymerization pathways for lignin valorization: toward mild synthesis of chemicals and fuels from biomass. <i>Green Chemistry</i> , 2020, 22, 7233-7264.	4.6	59
6	Electrocatalytic Reduction of Lignin Model Compounds in a Stirred Slurry Reactor: Mild Approach for Synthesis of Renewable Chemicals. <i>ECS Meeting Abstracts</i> , 2020, MA2020-01, 1271-1271.	0.0	0
7	Mild Synthesis of Cyclohexanol and Cyclohexanone Via Electrocatalytic Reduction of Phenols Using Dispersed Metal Catalysts. <i>ECS Meeting Abstracts</i> , 2020, MA2020-02, 1568-1568.	0.0	0
8	Electrocatalytic Hydrogenation of Guaiacol Using a Slurry Reactor with Carbon-Supported Platinum Catalyst in Different Aqueous Electrolytes. <i>ECS Meeting Abstracts</i> , 2019, , .	0.0	0
9	Heteropolyacid catalysts for Diels-Alder cycloaddition of 2,5-dimethylfuran and ethylene to renewable p-xylene. <i>Catalysis Today</i> , 2017, 293-294, 167-175.	2.2	44
10	Production of renewable toluene from biomass-derived furans via Diels-Alder and dehydration reactions: A comparative study of Lewis acid catalysts. <i>Fuel</i> , 2016, 182, 588-596.	3.4	55
11	Production of renewable p-xylene from 2,5-dimethylfuran via Diels-Alder cycloaddition and dehydrative aromatization reactions over silica-alumina aerogel catalysts. <i>Catalysis Communications</i> , 2015, 70, 12-16.	1.6	60
12	Comparative study on two-step concentrated acid hydrolysis for the extraction of sugars from lignocellulosic biomass. <i>Bioresource Technology</i> , 2014, 164, 221-231.	4.8	90