Nur Aainaa Syahirah Ramli

List of Publications by Year
in descending order

14 papers	**598** citations	1039880 **9** h-index	1281743 **11** g-index
14 all docs	**14** docs citations	**14** times ranked	**721** citing authors

#	Article	IF	Citations
1	Determination of sodium and potassium contents in palm-based polyols using graphite furnace atomic absorption spectrometer. Chemical Papers, 2021, 75, 2561-2574.	1.0	0
2	Study of Density, Surface Tension, and Refractive Index of Binary Mixtures Containing Alkyl Levulinate and <i>n</i>-Alcohol from 298.15 to 323.15 K. Journal of Chemical & Engineering Data, 2021, 66, 1856-1876.	1.0	13
3	Catalytic Conversion of Carbohydrate Biomass in Ionic Liquids to 5-Hydroxymethyl Furfural and Levulinic Acid: A Review. Bioenergy Research, 2020, 13, 693-736.	2.2	45
4	Esterification of Levulinic Acid to Ethyl Levulinate Using Liquefied Oil Palm Frond-Based Carbon Cryogel Catalyst. Bioenergy Research, 2019, 12, 359-369.	2.2	18
5	Stability evaluation of quality parameters for palm oil products at low temperature storage. Journal of the Science of Food and Agriculture, 2018, 98, 3351-3362.	1.7	7
6	Esterification of Levulinic Acid Using ZrO2-Supported Phosphotungstic Acid Catalyst for Ethyl Levulinate Production. Bioenergy Research, 2017, 10, 1105-1116.	2.2	46
7	Optimization of Biomass Conversion to Levulinic Acid in Acidic Ionic Liquid and Upgrading of Levulinic Acid to Ethyl Levulinate. Bioenergy Research, 2017, 10, 50-63.	2.2	55
8	A new functionalized ionic liquid for efficient glucose conversion to 5-hydroxymethyl furfural and levulinic acid. Journal of Molecular Catalysis A, 2015, 407, 113-121.	4.8	63
9	Optimization of renewable levulinic acid production from glucose conversion catalyzed by Fe/HY zeolite catalyst in aqueous medium. Energy Conversion and Management, 2015, 95, 10-19.	4.4	59
10	Fe/HY zeolite as an effective catalyst for levulinic acid production from glucose: Characterization and catalytic performance. Applied Catalysis B: Environmental, 2015, 163, 487-498.	10.8	203
11	Catalytic hydrolysis of cellulose and oil palm biomass in ionic liquid to reducing sugar for levulinic acid production. Fuel Processing Technology, 2014, 128, 490-498.	3.7	74
12	Comparison of response surface methodology and artificial neural network for optimum levulinic acid production from glucose, empty fruit bunch and kenaf. International Journal of Nano and Biomaterials, 2014, 5, 59.	0.1	8
13	Ionic Solid Nanomaterials: Synthesis, Characterization and Catalytic Properties Investigation. Advanced Materials Research, 0, 699, 155-160.	0.3	4
14	Catalytic Conversion of Oil Palm Fronds to Levulinic Acid in Ionic Liquid. Applied Mechanics and Materials, 0, 625, 361-365.	0.2	3