

# Nur Aainaa Syahirah Ramli

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/455552/publications.pdf>

Version: 2024-02-01

14  
papers

598  
citations

1039406

9  
h-index

1281420

11  
g-index

14  
all docs

14  
docs citations

14  
times ranked

721  
citing authors

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