

# Feroz Kabir Kazi

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

14  
papers

1,166  
citations

11  
h-index

14  
g-index

14  
ext. papers

1,292  
ext. citations

6.5  
avg, IF

3.97  
L-index

#	Paper	IF	Citations
14	In-situ Upgrading of Napier Grass Pyrolysis Vapour Over Microporous and Hierarchical Mesoporous Zeolites. <i>Waste and Biomass Valorization</i> , <b>2018</b> , 9, 1415-1428	3.2	6
13	Characterization and thrust measurements from electrolytic decomposition of ammonium dinitramide (ADN) based liquid monopropellant FLP-103 in MEMS thrusters. <i>Chinese Journal of Chemical Engineering</i> , <b>2018</b> , 26, 1992-2002	3.2	7
12	Co-pyrolysis of Rice Husk with Underutilized Biomass Species: A Sustainable Route for Production of Precursors for Fuels and Valuable Chemicals. <i>Waste and Biomass Valorization</i> , <b>2017</b> , 8, 911-921	3.2	10
11	Upgrading of Napier grass pyrolytic oil using microporous and hierarchical mesoporous zeolites: Products distribution, composition and reaction pathways. <i>Journal of Cleaner Production</i> , <b>2017</b> , 162, 817-829	10.3	26
10	Valorization of Napier grass via intermediate pyrolysis: Optimization using response surface methodology and pyrolysis products characterization. <i>Journal of Cleaner Production</i> , <b>2017</b> , 142, 1848-1866	10.3	57
9	Effects of Pretreatments of Napier Grass with Deionized Water, Sulfuric Acid and Sodium Hydroxide on Pyrolysis Oil Characteristics. <i>Waste and Biomass Valorization</i> , <b>2017</b> , 8, 755-773	3.2	29
8	Valorization of Bambara groundnut shell via intermediate pyrolysis: Products distribution and characterization. <i>Journal of Cleaner Production</i> , <b>2016</b> , 139, 717-728	10.3	27
7	Catalytic Intermediate Pyrolysis of Napier Grass in a Fixed Bed Reactor with ZSM-5, HZSM-5 and Zinc-Exchanged Zeolite-A as the Catalyst. <i>Energies</i> , <b>2016</b> , 9, 246	3.1	30
6	Novel input-output prediction approach for biomass pyrolysis. <i>Journal of Cleaner Production</i> , <b>2016</b> , 136, 51-61	10.3	20
5	Novel Method for the Determination of Water Content and Higher Heating Value of Pyrolysis Oil. <i>BioResources</i> , <b>2015</b> , 10,	1.3	11
4	Effect of Gaseous Ozone on Papaya Anthracnose. <i>Food and Bioprocess Technology</i> , <b>2013</b> , 6, 2996-3005	5.1	44
3	Techno-economic analysis of dimethylfuran (DMF) and hydroxymethylfurfural (HMF) production from pure fructose in catalytic processes. <i>Chemical Engineering Journal</i> , <b>2011</b> , 169, 329-338	14.7	174
2	Techno-economic comparison of process technologies for biochemical ethanol production from corn stover. <i>Fuel</i> , <b>2010</b> , 89, S20-S28	7.1	395
1	Techno-economic comparison of biomass-to-transportation fuels via pyrolysis, gasification, and biochemical pathways. <i>Fuel</i> , <b>2010</b> , 89, S29-S35	7.1	330