

Feroz Kabir Kazi

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

1,438
citations

758635

12
h-index

1058022

14
g-index

14
all docs

14
docs citations

14
times ranked

2021
citing authors

#	ARTICLE	IF	CITATIONS
1	Techno-economic comparison of process technologies for biochemical ethanol production from corn stover. <i>Fuel</i> , 2010, 89, S20-S28.	3.4	450
2	Techno-economic comparison of biomass-to-transportation fuels via pyrolysis, gasification, and biochemical pathways. <i>Fuel</i> , 2010, 89, S29-S35.	3.4	395
3	Techno-economic analysis of dimethylfuran (DMF) and hydroxymethylfurfural (HMF) production from pure fructose in catalytic processes. <i>Chemical Engineering Journal</i> , 2011, 169, 329-338.	6.6	219
4	Valorization of Napier grass via intermediate pyrolysis: Optimization using response surface methodology and pyrolysis products characterization. <i>Journal of Cleaner Production</i> , 2017, 142, 1848-1866.	4.6	79
5	Effect of Gaseous Ozone on Papaya Anthracnose. <i>Food and Bioprocess Technology</i> , 2013, 6, 2996-3005.	2.6	52
6	Valorization of Bambara groundnut shell via intermediate pyrolysis: Products distribution and characterization. <i>Journal of Cleaner Production</i> , 2016, 139, 717-728.	4.6	50
7	Effects of Pretreatments of Napier Grass with Deionized Water, Sulfuric Acid and Sodium Hydroxide on Pyrolysis Oil Characteristics. <i>Waste and Biomass Valorization</i> , 2017, 8, 755-773.	1.8	43
8	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> , 2016, 9, 246.	1.6	34
9	Upgrading of Napier grass pyrolytic oil using microporous and hierarchical mesoporous zeolites: Products distribution, composition and reaction pathways. <i>Journal of Cleaner Production</i> , 2017, 162, 817-829.	4.6	30
10	Novel input-output prediction approach for biomass pyrolysis. <i>Journal of Cleaner Production</i> , 2016, 136, 51-61.	4.6	28
11	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> , 2017, 8, 911-921.	1.8	18
12	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> , 2018, 26, 1992-2002.	1.7	16
13	Novel Method for the Determination of Water Content and Higher Heating Value of Pyrolysis Oil. <i>BioResources</i> , 2015, 10, .	0.5	13
14	In-situ Upgrading of Napier Grass Pyrolysis Vapour Over Microporous and Hierarchical Mesoporous Zeolites. <i>Waste and Biomass Valorization</i> , 2018, 9, 1415-1428.	1.8	11