

Manobendro Sarker

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

1,398
citations

759055

12
h-index

940416

16
g-index

17
all docs

17
docs citations

17
times ranked

1740
citing authors

#	ARTICLE	IF	CITATIONS
1	A review on antibiotic residue in foodstuffs from animal source: global health risk and alternatives. <i>International Journal of Environmental Analytical Chemistry</i> , 2023, 103, 3704-3721.	1.8	8
2	Biorefinery of industrial hemp for value-added products. <i>Advances in Bioenergy</i> , 2022, , .	0.5	0
3	Synergistic Effects of Anaerobic Co-Digestion of Pretreated Corn Stover with Chicken Manure and Its Kinetics. <i>Applied Biochemistry and Biotechnology</i> , 2021, 193, 515-532.	1.4	12
4	Catalytic pyrolysis of microcrystalline cellulose extracted from rice straw for high yield of hydrocarbon over alkali modified ZSM-5. <i>Fuel</i> , 2021, 285, 119038.	3.4	34
5	Balancing the Aromatic and Ketone Content of Bio-oils as Rejuvenators to Enhance Their Efficacy in Restoring Properties of Aged Bitumen. <i>ACS Sustainable Chemistry and Engineering</i> , 2021, 9, 6912-6922.	3.2	23
6	Review on Aging of Bio-Oil from Biomass Pyrolysis and Strategy to Slowing Aging. <i>Energy & Fuels</i> , 2021, 35, 11665-11692.	2.5	39
7	Performance of alkali and Ni-modified ZSM-5 during catalytic pyrolysis of extracted hemicellulose from rice straw for the production of aromatic hydrocarbons. <i>Renewable Energy</i> , 2021, 175, 936-951.	4.3	32
8	Catalytic pyrolysis of pinewood over ZSM-5 and CaO for aromatic hydrocarbon: Analytical Py-GC/MS study. <i>Journal of the Energy Institute</i> , 2020, 93, 425-435.	2.7	64
9	A review on the catalytic pyrolysis of biomass for the bio-oil production with ZSM-5: Focus on structure. <i>Fuel Processing Technology</i> , 2020, 199, 106301.	3.7	159
10	Comparative study of fast pyrolysis, hydropyrolysis and catalytic hydropyrolysis of poplar sawdust and rice husk in a modified Py-GC/MS microreactor system: Insights into product distribution, quantum description and reaction mechanism. <i>Renewable and Sustainable Energy Reviews</i> , 2020, 119, 109604.	8.2	38
11	Assessment of the Potential of Watermelon Rind Powder for the Value Addition of Noodles. <i>Journal of Biosystems Engineering</i> , 2020, 45, 223-231.	1.2	9
12	Impact of acid-modified ZSM-5 on hydrocarbon yield of catalytic co-pyrolysis of poplar wood sawdust and high-density polyethylene by Py-GC/MS analysis. <i>Journal of the Energy Institute</i> , 2020, 93, 2435-2443.	2.7	22
13	Multi-scale complexities of solid acid catalysts in the catalytic fast pyrolysis of biomass for bio-oil production – A review. <i>Progress in Energy and Combustion Science</i> , 2020, 80, 100852.	15.8	137
14	Potentiality of combined catalyst for high quality bio-oil production from catalytic pyrolysis of pinewood using an analytical Py-GC/MS and fixed bed reactor. <i>Journal of the Energy Institute</i> , 2020, 93, 1737-1746.	2.7	32
15	Immunomodulatory Effects of Probiotics on Cytokine Profiles. <i>BioMed Research International</i> , 2018, 2018, 1-10.	0.9	288
16	Probiotic Species in the Modulation of Gut Microbiota: An Overview. <i>BioMed Research International</i> , 2018, 2018, 1-8.	0.9	500