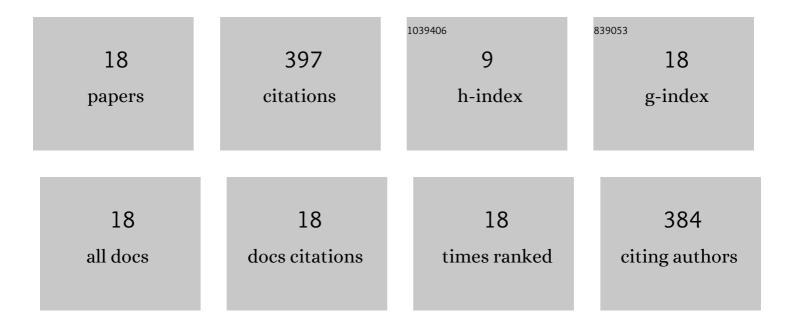
Tanvir Alam

List of Publications by Year in descending order

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ΤΛΝΙΛΙΟ ΔΙΑΜ

#	Article	IF	CITATIONS
1	Qualitative analysis of tar based on tar sampling conditions for empty fruit bunch gasification. Biomass Conversion and Biorefinery, 2023, 13, 4695-4704.	2.9	2
2	Influence of MgO content on bio-ash slagging propensity and flowability under mild reducing environment. Fuel, 2022, 322, 124207.	3.4	4
3	Gasification of Solid Fuels (Coal, Biomass and MSW): Overview, Challenges and Mitigation Strategies. Energies, 2022, 15, 4444.	1.6	22
4	A critical review of ash slagging mechanisms and viscosity measurement for low-rank coal and bio-slags. Frontiers in Energy, 2021, 15, 46-67.	1.2	28
5	A critical review on the development and challenges of concentrated solar power technologies. Sustainable Energy Technologies and Assessments, 2021, 47, 101434.	1.7	34
6	A Comparative Study of the Gasification of Solid Refuse Fuel in Downdraft Fixed Bed and Bubbling Fluidized Bed Reactors. Waste and Biomass Valorization, 2020, 11, 2345-2356.	1.8	14
7	Gasification Applicability of Korean Municipal Waste Derived Solid Fuel: A Comparative Study. Processes, 2020, 8, 1375.	1.3	5
8	Studies on the Gasification Performance of Sludge Cake Pre-Treated by Hydrothermal Carbonization. Energies, 2020, 13, 1442.	1.6	6
9	A review on the production of renewable aviation fuels from the gasification of biomass and residual wastes. Bioresource Technology, 2020, 312, 123596.	4.8	171
10	Co-Gasification of Treated Solid Recovered Fuel Residue by Using Minerals Bed and Biomass Waste Blends. Energies, 2020, 13, 2081.	1.6	10
11	Low Chlorine Fuel Pellets Production from the Mixture of Hydrothermally Treated Hospital Solid Waste, Pyrolytic Plastic Waste Residue and Biomass. Energies, 2019, 12, 4390.	1.6	9
12	The status of waste management and waste to energy for district heating in South Korea. Waste Management, 2019, 85, 304-316.	3.7	41
13	Gasification characteristics of biomass for tar removal by secondary oxidant injection. Journal of Material Cycles and Waste Management, 2018, 20, 823-831.	1.6	15
14	A Study on Application of Gasification and Emission Characteristics of Gaseous Pollutants for Producing Syngas using High Calorific Waste. Journal of Korea Society of Waste Management, 2017, 34, 234-244.	0.1	1
15	Gasification applicability study of polyurethane solid refuse fuel fabricated from electric waste by measuring syngas and nitrogenous pollutant gases. Journal of Material Cycles and Waste Management, 2016, 18, 509-516.	1.6	14
16	A Study on Environmental Assessment of Residue from Gasification of Polyurethane Waste in E-Waste Recycling Process. Procedia Environmental Sciences, 2016, 35, 639-642.	1.3	8
17	For Waste to Energy, Assessment of Fluff Type Solid Refuse Fuel by Thermal Characteristics Analyses. Procedia Environmental Sciences, 2016, 35, 498-505.	1.3	7
18	Climate Change Impact: Climate Type, Vegetation Type, Rainfall Intensity Over Three Decades in Bangladesh. IOSR Journal of Environmental Science, Toxicology and Food Technology, 2013, 4, 56-59.	0.1	6