

# Umi Md Ali

## List of Publications by Year in descending order

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papers

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citations

1307594

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1125743

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docs citations

15  
times ranked

476  
citing authors

#	ARTICLE	IF	CITATIONS
1	Advancement in recycling waste tire activated carbon to potential adsorbents. Environmental Engineering Research, 2022, 27, 210452-0.	2.5	8
2	Transforming Plastic Waste into Porous Carbon for Capturing Carbon Dioxide: A Review. Energies, 2021, 14, 8421.	3.1	33
3	Optimization of a Cu-O-Based Sensor for the Detection of Glucose Using a Central Composite Design. IEEE Sensors Journal, 2020, 20, 12109-12116.	4.7	3
4	Compilation of liquefaction and pyrolysis method used for bio-oil production from various biomass: A review. Environmental Engineering Research, 2020, 25, 18-28.	2.5	20
5	Optimization study on preparation of amine functionalized sea mango (cerbera odollam) activated carbon for Carbon Dioxide (CO <sub>2</sub> ) adsorption. Combustion Science and Technology, 2018, 190, 1259-1282.	2.3	13
6	Hydrogen donor solvents in liquefaction of biomass: A review. Renewable and Sustainable Energy Reviews, 2018, 81, 1259-1268.	16.4	144
7	Influence of Operating Parameters on Biomass Conversion under Sub- and Supercritical Water Conditions. Chemical Engineering and Technology, 2017, 40, 537-545.	1.5	5
8	Preparation of activated carbon using sea mango ( <i>Cerbera odollam</i> ) with microwave-assisted technique for the removal of methyl orange from textile wastewater. Desalination and Water Treatment, 2016, 57, 29143-29152.	1.0	12
9	Carbon-supported CuO Catalyst Prepared from Oil Palm Empty Fruit Bunch (EFB) for Low-temperature No Removal. Procedia Engineering, 2016, 148, 823-829.	1.2	7
10	Characterization of Bio-Oil From Palm Kernel Shell Pyrolysis. Journal of Mechanical Engineering and Sciences, 2014, 7, 1134-1140.	0.6	34
11	Catalytic Dehydrogenation of Methylcyclohexane (MCH) to Toluene in a Palladium/Alumina Hollow Fibre Membrane Reactor. Procedia Engineering, 2013, 53, 71-80.	1.2	27
12	Physicochemical Properties of Pyrolytic Carbon Black from Waste Tyres. Key Engineering Materials, 2013, 594-595, 178-182.	0.4	1
13	Performance Evaluation of Okra ( <i>Abelmoschus esculentus</i> ) as Coagulant for Turbidity Removal in Water Treatment. Key Engineering Materials, 2013, 594-595, 226-230.	0.4	3
14	Effect of Dolomite on Pyrolysis of Rice Straw. Advanced Materials Research, 0, 795, 170-173.	0.3	9
15	Non-Enzymatic Glucose Sensors Involving Copper: An Electrochemical Perspective. Critical Reviews in Analytical Chemistry, 0, , 1-57.	3.5	10