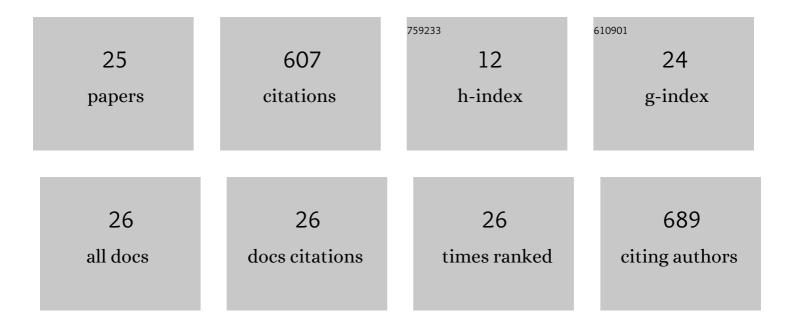
Mudassar Azam

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Treatment of Hospital wastewater with submerged aerobic fixed film reactor coupled with tube-settler. Chemosphere, 2022, 286, 131838.	8.2	15
2	Methane dry reforming with CO2 over ceria supported Ni catalyst prepared by reverse microemulsion synthesis. Fuel, 2022, 317, 123433.	6.4	12
3	A Study on the Reaction Kinetics of Anaerobic Microbes Using Batch Anaerobic Sludge Technique for Beverage Industrial Wastewater. Separations, 2021, 8, 43.	2.4	3
4	Numerical Analysis of a Liquid Nitrogen (LN2) Engine for Efficient Energy Conversion. ACS Omega, 2021, 6, 15663-15673.	3.5	1
5	Co-Combustion Studies of Low-Rank Coal and Refuse-Derived Fuel: Performance and Reaction Kinetics. Energies, 2021, 14, 3796.	3.1	4
6	The Potential Use of Fly Ash from the Pulp and Paper Industry as Thermochemical Energy and CO2 Storage Material. Energies, 2021, 14, 3348.	3.1	3
7	Considerations on Temperature Dependent Effective Diffusion and Permeability of Natural Clays. Materials, 2021, 14, 4942.	2.9	2
8	Advances in the Synthesis and Application of Anti-Fouling Membranes Using Two-Dimensional Nanomaterials. Membranes, 2021, 11, 605.	3.0	9
9	Synthesis of Polyaniline Coated Magnesium and Cobalt Oxide Nanoparticles through Eco-Friendly Approach and Their Application as Antifungal Agents. Polymers, 2021, 13, 2669.	4.5	7
10	Development of polystyrene coated persulfate slow-release beads for the oxidation of targeted PAHs: Effects of sulfate and chloride ions. Journal of Hazardous Materials, 2021, 416, 125879.	12.4	9
11	Progress in microbial fuel cell technology for wastewater treatment and energy harvesting. Chemosphere, 2021, 281, 130828.	8.2	95
12	Status, characterization, and potential utilization of municipal solid waste as renewable energy source: Lahore case study in Pakistan. Environment International, 2020, 134, 105291.	10.0	100
13	Human Health Risk Assessment by Dietary Intake and Spatial Distribution Pattern of Polybrominated Diphenyl Ethers and Dechloran Plus from Selected Cities of Pakistan. International Journal of Environmental Research and Public Health, 2020, 17, 9543.	2.6	7
14	An Unreacted Shrinking Core Model Serves for Predicting Combustion Rates of Organic Additives in Clay Bricks. Energy & Fuels, 2020, 34, 16679-16692.	5.1	11
15	Isoconversional nonisothermal kinetic analysis of municipal solid waste, refuseâ€derived fuel, and coal. Energy Science and Engineering, 2020, 8, 3728-3739.	4.0	17
16	Solar-light-active silver phosphate/titanium dioxide/silica heterostructures for photocatalytic removal of organic dye. Journal of Cleaner Production, 2020, 254, 120031.	9.3	99
17	Comparing Fly Ash Samples from Different Types of Incinerators for Their Potential as Storage Materials for Thermochemical Energy and CO2. Materials, 2019, 12, 3358.	2.9	6
18	Comparison of the combustion characteristics and kinetic study of coal, municipal solid waste, and refuseâ€derived fuel: Modelâ€fitting methods. Energy Science and Engineering, 2019, 7, 2646-2657.	4.0	30

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#	Article	IF	CITATIONS
19	Comparison of the Characteristics of Fly Ash Generated from Bio and Municipal Waste: Fluidized Bed Incinerators. Materials, 2019, 12, 2664.	2.9	16
20	Metal-organic frameworks as an emerging tool for sensing various targets in aqueous and biological media. TrAC - Trends in Analytical Chemistry, 2019, 120, 115654.	11.4	47
21	Investigating the role of anodic potential in the biodegradation of carbamazepine in bioelectrochemical systems. Science of the Total Environment, 2019, 688, 56-64.	8.0	20
22	Fly Ash from Municipal Solid Waste Incineration as a Potential Thermochemical Energy Storage Material. Energy & Fuels, 2019, 33, 5810-5819.	5.1	33
23	Investigation of functional, physical, mechanical and thermal properties of TiO 2 embedded polyester hybrid composites: A design of experiment (DoE) study. Progress in Natural Science: Materials International, 2018, 28, 266-274.	4.4	6
24	Mixed matrix membranes: Two step process modified with electrospun (carboxy methylcellulose) Tj ETQq0 0 0 rg 50, 172-182.	BT /Overlo 5.8	ock 10 Tf 50 31
25	Thermal and kinetic performance analysis of corncobs, Falsa sticks, and Chamalang coal under oxidizing and inert atmospheres. Energy Sources, Part A: Recovery, Utilization and Environmental Effects, 2017, 39, 775-782.	2.3	22