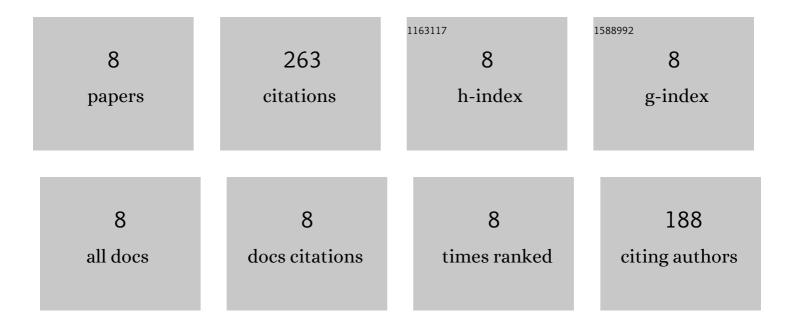
Ume Salma Amjad

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Catalytic cracking of polystyrene pyrolysis oil: Effect of Nb2O5 and NiO/Nb2O5 catalyst on the liquid product composition. Waste Management, 2022, 141, 240-250.	7.4	15
2	Effect of active species scavengers in photocatalytic desulfurization of hydrocracker diesel using mesoporous Ag3VO4. Chemical Engineering Journal, 2022, 441, 136063.	12.7	66
3	Diesel and gasoline like fuel production with minimum styrene content from catalytic pyrolysis of polystyrene. Environmental Progress and Sustainable Energy, 2021, 40, e13493.	2.3	13
4	Intensification of ozone generation and degradation of azo dye in non-thermal hybrid corona-DBD plasma micro-reactor. Chemical Engineering and Processing: Process Intensification, 2021, 159, 108205.	3.6	27
5	Conversion of poly-isoprene based rubber to value-added chemicals and liquid fuel via ethanolysis: Effect of operating parameters on product quality and quantity. Energy, 2020, 191, 116543.	8.8	14
6	Thermal conversion of polystyrene plastic waste to liquid fuel via ethanolysis. Fuel, 2020, 279, 118498.	6.4	52
7	Methane Steam Reforming on the Pt/CeO ₂ Catalyst: Effect of Daily Start-Up and Shut-Down on Long-Term Stability of the Catalyst. Industrial & Engineering Chemistry Research, 2019, 58, 16395-16406.	3.7	27
8	The effect of crystal facets and induced porosity on the performance of monoclinic BiVO4 for the enhanced visible-light driven photocatalytic abatement of methylene blue. Journal of Environmental	6.7	49

Chemical Engineering, 2019, 7, 103265.