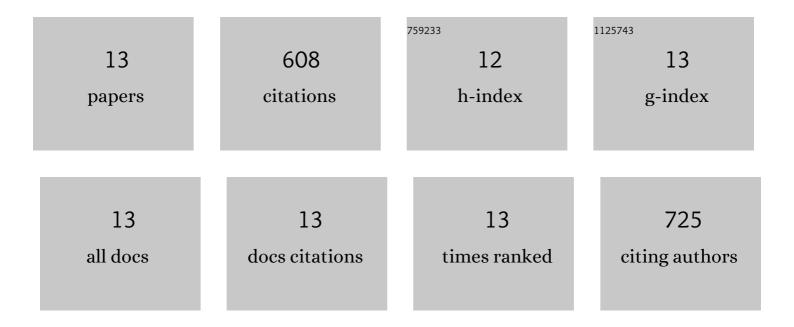
## Ashak Parvez

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/7532612/publications.pdf Version: 2024-02-01



ACHAR DADVEZ

#	Article	IF	CITATIONS
1	Effect of torrefaction on the fuel characteristics of timothy hay. Biofuels, 2021, 12, 391-404.	2.4	6
2	Removal of VOCs from waste gases using various thermal oxidizers: AÂcomparative study based on life cycle assessment and cost analysis in China. Journal of Cleaner Production, 2019, 233, 808-818.	9.3	45
3	Using Green γ-Valerolactone/Water Solvent To Decrease Lignin Heterogeneity by Gradient Precipitation. ACS Sustainable Chemistry and Engineering, 2019, 7, 10112-10120.	6.7	68
4	Subdivision of bamboo kraft lignin by one-step ethanol fractionation to enhance its water-solubility and antibacterial performance. International Journal of Biological Macromolecules, 2019, 133, 156-164.	7.5	53
5	A comprehensive optimization and comparison of modified single mixed refrigerant and parallel nitrogen expansion liquefaction process for small-scale mobile LNG plant. Energy, 2019, 167, 1-12.	8.8	76
6	Conventional and microwave-assisted pyrolysis of gumwood: A comparison study using thermodynamic evaluation and hydrogen production. Fuel Processing Technology, 2019, 184, 1-11.	7.2	82
7	Bio-DME production based on conventional and CO 2 -enhanced gasification of biomass: A comparative study on exergy and environmental impacts. Biomass and Bioenergy, 2018, 110, 105-113.	5.7	37
8	Process and Energy Analysis of Pelleting Agricultural and Woody Biomass Blends. Sustainability, 2018, 10, 1770.	3.2	19
9	Enhancing the Reactivity of Petroleum Coke in CO <sub>2</sub> via Co-Processing with Selected Carbonaceous Materials. Energy & Fuels, 2017, 31, 1555-1563.	5.1	15
10	A novel index for the study of synergistic effects during the co-processing of coal and biomass. Applied Energy, 2017, 188, 215-225.	10.1	80
11	Effect of the addition of different waste carbonaceous materials on coal gasification in CO2 atmosphere. Fuel Processing Technology, 2016, 149, 231-238.	7.2	26
12	Synthesis of Bioâ€Dimethyl Ether Based on Carbon Dioxideâ€Enhanced Gasification of Biomass: Process Simulation Using Aspen Plus. Energy Technology, 2016, 4, 526-535.	3.8	14
13	Energy, exergy and environmental analyses of conventional, steam and CO2-enhanced rice straw gasification. Energy, 2016, 94, 579-588.	8.8	87