

Pavan Kumar Gupta

List of Publications by Year in descending order

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7
papers

143
citations

1684188
5
h-index

1720034
7
g-index

7
all docs

7
docs citations

7
times ranked

103
citing authors

#	ARTICLE	IF	CITATIONS
1	Experimental process parameters optimization and in-depth product characterizations for teak sawdust pyrolysis. <i>Waste Management</i> , 2019, 87, 499-511.	7.4	59
2	Renewable fuels from different carbonaceous feedstocks: a sustainable route through Fischer-Tropsch synthesis. <i>Journal of Chemical Technology and Biotechnology</i> , 2021, 96, 853-868.	3.2	37
3	Synthesis of middle distillate through low temperature Fischer-Tropsch (LTFT) reaction over mesoporous SDA supported cobalt catalysts using syngas equivalent to coal gasification. <i>Applied Catalysis A: General</i> , 2018, 557, 55-63.	4.3	14
4	Co-gasification of high ash Indian coal-biomass blends in a pilot-scale fluidized bed gasifier. <i>Biomass Conversion and Biorefinery</i> , 2020, 10, 831-838.	4.6	13
5	Coal fly ash-derived mesoporous SBA-15 as support material for production of liquid hydrocarbon through Fischer-Tropsch route. <i>Asia-Pacific Journal of Chemical Engineering</i> , 2020, 15, e2471.	1.5	13
6	Production of biodiesel from high free fatty acids content <i>Jatropha curcas</i> oil using environment affable Mg composite catalyst. <i>Asia-Pacific Journal of Chemical Engineering</i> , 2021, 16, e2620.	1.5	4
7	Fischer-Tropsch synthesis over Pd promoted cobalt based mesoporous supported catalyst. <i>Oil and Gas Science and Technology</i> , 2021, 76, 21.	1.4	3