

Priyanka Kaushal

List of Publications by Year in descending order

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6
papers

315
citations

1684188

5
h-index

1872680

6
g-index

6
all docs

6
docs citations

6
times ranked

420
citing authors

#	ARTICLE	IF	CITATIONS
1	Advanced simulation of biomass gasification in a fluidized bed reactor using ASPEN PLUS. Renewable Energy, 2017, 101, 629-636.	8.9	126
2	A comprehensive mathematical model for biomass gasification in a bubbling fluidized bed reactor. Fuel, 2010, 89, 3650-3661.	6.4	82
3	Model development and validation: Co-combustion of residual char, gases and volatile fuels in the fast fluidized combustion chamber of a dual fluidized bed biomass gasifier. Fuel, 2007, 86, 2687-2695.	6.4	50
4	A simplified model for biomass pyrolysis in a fluidized bed reactor. Journal of Industrial and Engineering Chemistry, 2010, 16, 748-755.	5.8	38
5	Comparative study of different Biological Processes for non-segregated Municipal Solid Waste (MSW) leachate treatment. Environmental Technology and Innovation, 2018, 9, 134-139.	6.1	14
6	Model development and performance evaluation of an earth air heat exchanger under a constrained urban environment. Modeling Earth Systems and Environment, 2019, 5, 143-158.	3.4	5