

Dinesh Kumar

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4179973/publications.pdf>

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7
papers

228
citations

1478505

6
h-index

1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

354
citing authors

#	ARTICLE	IF	CITATIONS
1	Pyrolysis of babool seeds (<i>Acacia nilotica</i>) in a fixed bed reactor and bio-oil characterization. <i>Renewable Energy</i> , 2016, 96, 167-171.	8.9	103
2	Synergistic effect of modified activated carbon and ionic liquid in the conversion of microcrystalline cellulose to 5-Hydroxymethyl Furfural. <i>Bioresource Technology</i> , 2018, 267, 326-332.	9.6	48
3	Simultaneous pretreatment and hydrolysis of hardwood biomass species catalyzed by combination of modified activated carbon and ionic liquid in biphasic system. <i>Bioresource Technology</i> , 2019, 289, 121675.	9.6	29
4	Production and characterization of biocrude and biochar obtained from non-edible de-oiled seed cakes hydrothermal conversion. <i>Journal of Analytical and Applied Pyrolysis</i> , 2015, 115, 77-86.	5.5	27
5	Efficient hydrolysis of Babool wood (<i>Acacia nilotica</i>) to total reducing sugars using acid/ionic liquid combination catalyzed by modified activated carbon. <i>Renewable Energy</i> , 2020, 146, 56-65.	8.9	10
6	In situ upgradation of biocrude vapor generated from non-edible oil cake's hydrothermal conversion over aluminated mesoporous catalysts. <i>Renewable Energy</i> , 2016, 95, 43-52.	8.9	6
7	Glycerol conversion over palladium- and alumina-impregnated KIT-6 for the production of gasoline range hydrocarbons. <i>Clean Technologies and Environmental Policy</i> , 2018, 20, 751-757.	4.1	5