

Tianju Chen

List of Publications by Year in descending order

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papers

523
citations

1163117
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all docs

9
docs citations

9
times ranked

720
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of density on physicochemical and thermal conversion characteristic of Naomaohu coal. Fuel, 2021, 284, 119045.	6.4	6
2	Thermal properties and product distribution from pyrolysis at high heating rate of Naomaohu coal. Fuel, 2021, 292, 120238.	6.4	27
3	Oxygen-enriched gasification of lignocellulosic biomass: Syngas analysis, physicochemical characteristics of the carbon-rich material and its utilization as an anode in lithium ion battery. Energy, 2020, 212, 118771.	8.8	21
4	Kinetic and energy production analysis of pyrolysis of lignocellulosic biomass using a three-parallel Gaussian reaction model. Bioresource Technology, 2016, 211, 502-508.	9.6	61
5	Characterization of energy carriers obtained from the pyrolysis of white ash, switchgrass and corn stover " Biochar, syngas and bio-oil. Fuel Processing Technology, 2016, 142, 124-134.	7.2	89
6	Key thermal events during pyrolysis and CO ₂ -gasification of selected combustible solid wastes in a thermogravimetric analyser. Fuel, 2014, 137, 77-84.	6.4	28
7	Steam reforming of bio-oil from rice husks fast pyrolysis for hydrogen production. Bioresource Technology, 2011, 102, 9236-9240.	9.6	86
8	Effect of hot vapor filtration on the characterization of bio-oil from rice husks with fast pyrolysis in a fluidized-bed reactor. Bioresource Technology, 2011, 102, 6178-6185.	9.6	125
9	Effect of Selective Condensation on the Characterization of Bio-oil from Pine Sawdust Fast Pyrolysis Using a Fluidized-Bed Reactor. Energy & Fuels, 2010, 24, 6616-6623.	5.1	80