

# Tianju Chen

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6108871/publications.pdf>

Version: 2024-02-01

9  
papers

523  
citations

1163117  
8  
h-index

1474206  
9  
g-index

9  
all docs

9  
docs citations

9  
times ranked

720  
citing authors

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