

Thanasit Wongsiriamnuay

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

260
citations

1683354

5
h-index

1281420

11
g-index

12
all docs

12
docs citations

12
times ranked

328
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of densification parameters on the properties of maize residue pellets. Biosystems Engineering, 2015, 139, 111-120.	1.9	70
2	Non-isothermal pyrolysis characteristics of giant sensitive plants using thermogravimetric analysis. Bioresource Technology, 2010, 101, 5638-5644.	4.8	66
3	Thermogravimetric analysis of giant sensitive plants under air atmosphere. Bioresource Technology, 2010, 101, 9314-9320.	4.8	57
4	Effect of Operating Conditions on Catalytic Gasification of Bamboo in a Fluidized Bed. International Journal of Chemical Engineering, 2013, 2013, 1-9.	1.4	37
5	Effect of process conditions on properties of biochar from agricultural residues. IOP Conference Series: Earth and Environmental Science, 2020, 463, 012005.	0.2	7
6	Densification of Corncobs Using Algae as a Binder. Chiang Mai University Journal of Natural Sciences, 2017, 16, .	0.1	6
7	Test of a modified small-scale biochar kiln. IOP Conference Series: Earth and Environmental Science, 2020, 463, 012004.	0.2	5
8	Characterization of thermal distribution in 50-Liter biochar kiln at different heating times. IOP Conference Series: Earth and Environmental Science, 2020, 463, 012079.	0.2	4
9	Simulation and experimental analysis of shell and tube heat exchanger for the drying system. IOP Conference Series: Earth and Environmental Science, 2020, 463, 012132.	0.2	3
10	Comparison between simulations and experiment for heat transfer characteristics in the re-burning kiln heat exchanger. IOP Conference Series: Earth and Environmental Science, 2020, 463, 012136.	0.2	3
11	Briquette production from rice husk by using screw compaction. IOP Conference Series: Earth and Environmental Science, 2020, 463, 012006.	0.2	2
12	Design and performance testing of liquid separation fryer. E3S Web of Conferences, 2020, 187, 04005.	0.2	0