Zhouhong Wang

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/12072018/publications.pdf

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12	1,217	840776 11	1199594 12
papers	citations	h-index	g-index

12	12	12	1362
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Mallee wood fast pyrolysis: Effects of alkali and alkaline earth metallic species on the yield and composition of bio-oil. Fuel, 2011, 90, 2915-2922.	6.4	273
2	Separation, hydrolysis and fermentation of pyrolytic sugars to produce ethanol and lipids. Bioresource Technology, 2010, 101, 9688-9699.	9.6	192
3	Effect of cellulose crystallinity on the formation of a liquid intermediate and on product distribution during pyrolysis. Journal of Analytical and Applied Pyrolysis, 2013, 100, 56-66.	5.5	178
4	Fractional Condensation of Biomass Pyrolysis Vapors. Energy & Fuels, 2011, 25, 1817-1829.	5.1	159
5	Effect of pyrolysis temperature on the yield and properties of bio-oils obtained from the auger pyrolysis of Douglas Fir wood. Journal of Analytical and Applied Pyrolysis, 2012, 93, 52-62.	5.5	94
6	Cellulose-Lignin interactions during slow and fast pyrolysis. Journal of Analytical and Applied Pyrolysis, 2015, 114, 197-207.	5.5	86
7	Stepwise Fast Pyrolysis of Pine Wood. Energy & Fuels, 2012, 26, 7263-7273.	5.1	76
8	Effect of Cellulose Crystallinity on Solid/Liquid Phase Reactions Responsible for the Formation of Carbonaceous Residues during Pyrolysis. Industrial & Engineering Chemistry Research, 2014, 53, 2940-2955.	3.7	56
9	Effect of sulfuric acid on the pyrolysis of Douglas fir and hybrid poplar wood: Py-GC/MS and TG studies. Journal of Analytical and Applied Pyrolysis, 2013, 104, 117-130.	5.5	49
10	Characterization of bamboo species at different ages and bio-oil production. Journal of Analytical and Applied Pyrolysis, 2015, 116, 215-222.	5.5	28
11	Effect of Pyrolysis Temperature and Sulfuric Acid During the Fast Pyrolysis of Cellulose and Douglas Fir in an Atmospheric Pressure Wire Mesh Reactor. Energy & Fuels, 2014, 28, 5167-5177.	5.1	23
12	Dynamic Variation of Fuel Properties of Tonkin Cane (Pseudosasa amabilis) during Maturation. Energy & Fuels, 2015, 29, 2408-2415.	5.1	3