

Zhouhong Wang

List of Publications by Year in descending order

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

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12
papers

1,217
citations

840776

11
h-index

1199594

12
g-index

12
all docs

12
docs citations

12
times ranked

1362
citing authors

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