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Estimation and Comparison of Bio-Oil Components from Different Pyrolysis Conditions

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#	Paper	IF	Citations
90	Mechanistic Understanding of Thermochemical Conversion of Polymers and Lignocellulosic Biomass. <i>Advances in Chemical Engineering</i> , 2016 , 49, 95-198	0.6	49
89	Impacts of Thermal Processing on the Physical and Chemical Properties of Pyrolysis Oil Produced by a Modified Fluid Catalytic Cracking Pyrolysis Process. <i>Energy & Fuels</i> , 2016 , 30, 7367-7378	4.1	11
88	Syngas production from steam reforming of acetic acid over Ni- and Co-based catalysts supported on La ₂ O ₃ and AlLaO _x . <i>Fuel Processing Technology</i> , 2017 , 158, 247-254	7.2	13
87	Systematic Synthesis and Evaluation of Thermochemical Conversion Processes for Lignocellulosic Biofuels Production: Total Process Evaluation and Integration. <i>Industrial & Engineering Chemistry Research</i> , 2018 , 57, 9925-9942	3.9	7
86	Kinetic Modeling of Cellulose Fractional Pyrolysis. <i>Energy & Fuels</i> , 2018 , 32, 3436-3446	4.1	11
85	Evaluation of Reactivities of Various Compounds in Steam Reforming over RuNi/BaOAl ₂ O ₃ Catalyst. <i>Energy & Fuels</i> , 2018 , 32, 1804-1811	4.1	11
84	Hydrodeoxygenation of Isoeugenol over Alumina-Supported Ir, Pt, and Re Catalysts. <i>ACS Sustainable Chemistry and Engineering</i> , 2018 , 6, 16205-16218	8.3	16
83	Increasing Efficiency of Charcoal Production with Bio-Oil Recycling. <i>Energy & Fuels</i> , 2018 , 32, 9650-9658	4.1	12
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77	Influence of Oxygen-Containing Compounds on Conversion and Selectivity of Dibenzothiophene and Naphthalene on Bulk and Supplied Co(Ni)MoS ₂ Catalysts. <i>Russian Journal of Applied Chemistry</i> , 2019 , 92, 1761-1771	0.8	1
76	The role of catalyst acidity and shape selectivity on products from the catalytic fast pyrolysis of beech wood. <i>Journal of Analytical and Applied Pyrolysis</i> , 2019 , 162, 104710	6	8
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73	Generating Energy and Greenhouse Gas Inventory Data of Activated Carbon Production Using Machine Learning and Kinetic Based Process Simulation. <i>ACS Sustainable Chemistry and Engineering</i> , 2020 , 8, 1252-1261	8.3	16
72	Alternative approach for safe disposal of dry olive pomace: pyrolysis with/without physical preprocessing. <i>International Journal of Environmental Science and Technology</i> , 2020 , 17, 2215-2232	3.3	2
71	Potential of stepwise pyrolysis for on-site treatment of agro-residues and enrichment of value-added chemicals. <i>Waste Management</i> , 2020 , 118, 667-676	8.6	6
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