

# Competitive liquid biofuels from biomass

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Advances in C=O Bond Transformations in Lignin-Derived Compounds for Biofuels Production. Journal of Physical Chemistry Letters, 2011, 2, 2280-2287.	2.1	107
2	Acid=Chlorite Pretreatment and Liquefaction of Cornstalk in Hot-Compressed Water for Bio-oil Production. Journal of Agricultural and Food Chemistry, 2011, 59, 10524-10531.	2.4	31
3	Determination of trace elements in biodiesel and vegetable oil by inductively coupled plasma optical emission spectrometry following alcohol dilution. Spectrochimica Acta, Part B: Atomic Spectroscopy, 2011, 66, 733-739.	1.5	72
4	A review of catalytic upgrading of bio-oil to engine fuels. Applied Catalysis A: General, 2011, 407, 1-19.	2.2	1,414
5	Conversion of carbohydrates biomass into levulinate esters using heterogeneous catalysts. Applied Energy, 2011, 88, 4590-4596.	5.1	162
6	Dual role of microalgae: Phycoremediation of domestic wastewater and biomass production for sustainable biofuels production. Applied Energy, 2011, 88, 3411-3424.	5.1	915
7	Biodiesel from oilgae, biofixation of carbon dioxide by microalgae: A solution to pollution problems. Applied Energy, 2011, 88, 3541-3547.	5.1	170
8	The scientometric evaluation of the research on the algae and bio-energy. Applied Energy, 2011, 88, 3532-3540.	5.1	112
9	Dual-injection: The flexible, bi-fuel concept for spark-ignition engines fuelled with various gasoline and biofuel blends. Applied Energy, 2011, 88, 2305-2314.	5.1	131
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17	A general source-sink model with inoperability constraints for robust energy sector planning. Applied Energy, 2011, 88, 3759-3764.	5.1	31
18	Response Surface Optimization of Concentrated Sulfuric Acidic Hydrolysis of Poplar Sawdust. Advanced Materials Research, 0, 236-238, 259-263.	0.3	0

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20	Lanthanum Modified Catalyst for Efficient Supply of Hydrogen through Dehydrogenation of Organic Chemical Hydrides. <i>Advanced Materials Research</i> , 2011, 287-290, 2110-2115.	0.3	0
21	Production of High Heat Value Fuels by Microwave Pyrolysis of Microalgae Oil Soap under Nitrogen Environments. <i>Advanced Materials Research</i> , 0, 347-353, 2545-2550.	0.3	0
22	Production of renewable hydrocarbon fuels&#x2014;Thermochemical behavior of fatty acid soap decarboxylation during microwave-assisted pyrolysis. , 2011, , .		0
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39	Heteropolyacid catalyzed conversion of fructose, sucrose, and inulin to 5-ethoxymethylfurfural, a liquid biofuel candidate. <i>Applied Energy</i> , 2012, 99, 80-84.	5.1	131
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55	Advances in the Catalytic Production of Valuable Levulinic Acid Derivatives. <i>ChemCatChem</i> , 2012, 4, 1230-1237.	1.8	185

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57	Biodiesel production by soybean oil methanolysis over SrO/MgO catalysts. <i>Fuel Processing Technology</i> , 2012, 102, 146-155.	3.7	44
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