

# Consensus and Contention in the Food-Versus-Fuel Debate

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Tackling biomass scarcityâ€”from vicious to virtuous cycles in sub-Saharan Africa. <i>Current Opinion in Environmental Sustainability</i> , 2015, 15, 1-8.	3.1	14
2	Connectedness and its dynamics in the Swedish biofuels for transport industry. <i>Progress in Industrial Ecology</i> , 2015, 9, 269.	0.1	6
3	Enhancing cellulose utilization for fuels and chemicals by genetic modification of plant cell wall architecture. <i>Current Opinion in Biotechnology</i> , 2015, 32, 104-112.	3.3	54
4	Challenge clusters facing LCA in environmental decision-makingâ€”what we can learn from biofuels. <i>International Journal of Life Cycle Assessment</i> , 2015, 20, 1399-1414.	2.2	35
5	Solar Electricity and Solar Fuels: Status and Perspectives in the Context of the Energy Transition. <i>Chemistry - A European Journal</i> , 2016, 22, 32-57.	1.7	303
6	Biofuel policies and the impact of developing countriesâ€™ policy responses to the 2007â€“2008 food price boom. <i>Global Food Security</i> , 2016, 11, 64-71.	4.0	9
7	The water-land-food nexus of first-generation biofuels. <i>Scientific Reports</i> , 2016, 6, 22521.	1.6	226
8	Sweet Sorghum Juice and Bagasse as Feedstocks for the Production of Optically Pure Lactic Acid by Native and Engineered <i>Bacillus coagulans</i> Strains. <i>Bioenergy Research</i> , 2016, 9, 123-131.	2.2	33
9	Regulating a global value chain with the European Union's sustainability criteria â€” experiences from the Swedish liquid transport biofuel sector. <i>Journal of Cleaner Production</i> , 2017, 153, 580-591.	4.6	21
10	Performance and emission analysis on blends of diesel, restaurant yellow grease and n-pentanol in direct-injection diesel engine. <i>Environmental Science and Pollution Research</i> , 2017, 24, 5381-5390.	2.7	55
11	A sustainable and eco-friendly fueling approach for direct-injection diesel engines using restaurant yellow grease and n-pentanol in blends with diesel fuel. <i>Fuel</i> , 2017, 193, 419-431.	3.4	79
12	The potential role of waste biomass in the future urban electricity system. <i>Biomass and Bioenergy</i> , 2017, 107, 182-190.	2.9	28
13	Sustainable biorefineries, an analysis of practices for incorporating sustainability in biorefinery design. <i>Industrial Crops and Products</i> , 2017, 106, 105-123.	2.5	130
14	The Renewable Fuel Standard in Competitive Equilibrium: Market and Welfare Effects. <i>American Journal of Agricultural Economics</i> , 2017, 99, 1117-1142.	2.4	20
15	Hydrothermal Carbonization (HTC) of Green Waste: An Environmental and Economic Assessment of HTC Coal in the Metropolitan Region of Berlin, Germany. <i>SSRN Electronic Journal</i> , 2017, , .	0.4	10
16	Using an ecosystem services perspective to assess biofuel sustainability. <i>Biomass and Bioenergy</i> , 2018, 114, 1-7.	2.9	4
17	Mechanisms and indicators for assessing the impact of biofuel feedstock production on ecosystem services. <i>Biomass and Bioenergy</i> , 2018, 114, 157-173.	2.9	35
18	Setting the design space of biorefineries through sustainability values, a practical approach. <i>Biofuels, Bioproducts and Biorefining</i> , 2018, 12, 29-44.	1.9	19

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19	The US biofuel mandate as a substitute for carbon cap-and-trade. <i>Energy Policy</i> , 2018, 113, 368-375.	4.2	17
20	Energy use efficiency and economic feasibility of Jerusalem artichoke production on arid and coastal saline lands. <i>Industrial Crops and Products</i> , 2018, 117, 131-139.	2.5	23
21	The rise in global biodiesel production: Implications for food security. <i>Global Food Security</i> , 2018, 16, 75-84.	4.0	63
22	Hydrothermal carbonization (HTC) of green waste: Mitigation potentials, costs, and policy implications of HTC coal in the metropolitan region of Berlin, Germany. <i>Energy Policy</i> , 2018, 123, 503-513.	4.2	12
23	Enrichment of syngas-converting mixed microbial consortia for ethanol production and thermodynamics-based design of enrichment strategies. <i>Biotechnology for Biofuels</i> , 2018, 11, 198.	6.2	32
24	Perennial biomass production from marginal land in the Upper Mississippi River Basin. <i>Land Degradation and Development</i> , 2018, 29, 1748-1755.	1.8	21
25	1.21 Food and Energy. , 2018, , 850-874.		3
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29	Land-water-food nexus of biofuels: Discourse and policy debates in Brazil. <i>Environmental Development</i> , 2020, 33, 100491.	1.8	52
30	The distribution of food security impacts of biofuels, a Ghana case study. <i>Biomass and Bioenergy</i> , 2020, 141, 105695.	2.9	31
31	Elucidating Anthracnose Resistance Mechanisms in Sorghum—A Review. <i>Phytopathology</i> , 2020, 110, 1863-1876.	1.1	16
32	Thermal unimolecular decomposition of ethyl acetate and its reactivity toward OH radicals: A theoretical study. <i>International Journal of Chemical Kinetics</i> , 2020, 52, 580-588.	1.0	1
33	Non-catalytic transesterification of dry microalgae to fatty acid ethyl esters using supercritical ethanol and ethyl acetate. <i>Fuel</i> , 2020, 275, 117998.	3.4	18
34	Role of Comparative Advantage in Biofuel Policy Adoption in Latin America. <i>Sustainability</i> , 2020, 12, 1411.	1.6	13
35	Integrating Value Considerations in the Decision Making for the Design of Biorefineries. <i>Science and Engineering Ethics</i> , 2020, 26, 2927-2955.	1.7	10
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40	Tracing Austria's biomass consumption to source countries: A product-level comparison between bioenergy, food and material. <i>Ecological Economics</i> , 2021, 188, 107129.	2.9	16
41	Sewage sludge and the energy balance of Jerusalem artichoke production - A case study in north-eastern Poland. <i>Energy</i> , 2021, 236, 121545.	4.5	10
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44	High-Biomass Sorghums as a Feedstock for Renewable Fuels and Chemicals. , 2020, , 723-754.		1
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46	The Promised Land: Contrasting frames of marginal land in the European Union. <i>Land Use Policy</i> , 2022, 112, 105860.	2.5	10
47	The effect of harvest strategy on the energy potential of Jerusalem artichoke. <i>Industrial Crops and Products</i> , 2022, 177, 114473.	2.5	5
48	Meeting global challenges with regenerative agriculture producing food and energy. <i>Nature Sustainability</i> , 2022, 5, 384-388.	11.5	53
49	Land use for bioenergy: Synergies and trade-offs between sustainable development goals. <i>Renewable and Sustainable Energy Reviews</i> , 2022, 161, 112409.	8.2	38
50	Cg10062 Catalysis Forges a Link between Acetylenecarboxylic Acid and Bacterial Metabolism. <i>Biochemistry</i> , 2021, 60, 3879-3886.	1.2	0
52	Sustainability tensions and opportunities for aviation biofuel production in Brazil. , 2022, , 237-262.		1
53	Is biofuel expansion in developing countries reasonable? A review of empirical evidence of food and land use impacts. <i>Journal of Cleaner Production</i> , 2022, 372, 133501.	4.6	18
54	Food-Energy Integration in Primary Production and Food Processing Results in a More Equal Distribution of Economic Value Across Regional Food Systems: Nordic Case Study from Circular Perspective. <i>Circular Economy and Sustainability</i> , 2023, 3, 1385-1403.	3.3	2
55	Challenges and opportunities for zeolites in biomass upgrading: Impediments and future directions. <i>Catalysis Today</i> , 2023, 419, 114159.	2.2	3

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57	Sustainable irrigation and climate feedbacks. Nature Food, 2023, 4, 654-663.	6.2	2
58	Potentials and prospects of solid biowaste resources for biofuel production in Ethiopia: a systematic review of the evidence. Biomass Conversion and Biorefinery, 0, , .	2.9	0