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List of articles citing

Bioethanol from poplar clone Imola: an environmentally viable alternative to fossil fuel?

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Biotechnology for Biofuels, 2015, 8, 134.

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#	Paper	IF	Citations
16	Exergy and CO ₂ Analyses as Key Tools for the Evaluation of Bio-Ethanol Production. <i>Sustainability</i> , 2016 , 8, 76	3.6	8
15	Multi-product biorefineries from lignocelluloses: a pathway to revitalisation of the sugar industry?. <i>Biotechnology for Biofuels</i> , 2017 , 10, 87	7.8	112
14	Key challenges and requirements for sustainable and industrialized biorefinery supply chain design and management: A bibliographic analysis. <i>Renewable and Sustainable Energy Reviews</i> , 2017 , 69, 350-359	16.2	91
13	Developing Life Cycle Sustainability Assessment methodology by applying values-based sustainability weighting - Tested on biomass based and fossil transportation fuels. <i>Journal of Cleaner Production</i> , 2018 , 181, 337-351	10.3	58
12	Biomass feedstock supply chain design: A taxonomic review and a decomposition-based methodology. <i>International Journal of Production Research</i> , 2018 , 56, 5626-5659	7.8	20
11	Multiobjective optimization for the design of phase III biorefinery sustainable supply chain. <i>Journal of Cleaner Production</i> , 2019 , 223, 189-213	10.3	8
10	Harnessing Soil Microbes to Improve Plant Phosphate Efficiency in Cropping Systems. <i>Agronomy</i> , 2019 , 9, 127	3.6	24
9	The multi-scale challenges of biomass fast pyrolysis and bio-oil upgrading: Review of the state of art and future research directions. <i>Progress in Energy and Combustion Science</i> , 2019 , 71, 1-80	33.6	184
8	Bioenergy production from orange industrial waste: a case study. <i>Biofuels, Bioproducts and Biorefining</i> , 2020 , 14, 1239-1253	5.3	13
7	Microbiological Aspects of Bioenergy Production: Recent Update and Future Directions. <i>Clean Energy Production Technologies</i> , 2021 , 29-52	0.8	2
6	High-Density Poplar SRC Accumulates More Soil Organic Carbon Than Very-High-Density SRC. <i>Agronomy</i> , 2021 , 11, 584	3.6	1
5	Coupling biogeochemical simulation and mathematical optimisation towards eco-industrial energy systems design. <i>Applied Energy</i> , 2021 , 290, 116773	10.7	3
4	Dynamic life-cycle carbon analysis for fast pyrolysis biofuel produced from pine residues: implications of carbon temporal effects. <i>Biotechnology for Biofuels</i> , 2021 , 14, 191	7.8	1
3	Introduction to Lignocellulosic Ethanol. 2020 , 1-21		1
2	Environmental sustainability of biofuels: a review. <i>Proceedings of the Royal Society A: Mathematical, Physical and Engineering Sciences</i> , 2020 , 476, 20200351	2.4	53
1	Techno-economic modeling to produce biodiesel from marine microalgae in sub-Saharan countries: An exploratory study in Guinea-Bissau. <i>Biomass and Bioenergy</i> , 2022 , 158, 106369	5.3	1