

A systematic review and life cycle assessment of biomass in Latin America

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#	ARTICLE	IF	CITATIONS
1	Production of high-quality biogenic fuels by co-pelletization of sugarcane bagasse with pinewood sawdust and peanut shell. <i>Biomass Conversion and Biorefinery</i> , 2024, 14, 6797-6820.	4.6	1
2	Life Cycle Based Climate Emissions of Charcoal Conditioning Routes for the Use in the Ferro-Alloy Production. <i>Energies</i> , 2022, 15, 3933.	3.1	4
3	Environmental Assessment of the Life Cycle of Electricity Generation from Biogas in Polish Conditions. <i>Energies</i> , 2022, 15, 5601.	3.1	1
4	Biomass and cardboard waste-based briquettes for heating and cooking: Thermal efficiency and emissions analysis. <i>Journal of Cleaner Production</i> , 2022, 375, 134111.	9.3	9
5	CAZyme from gut microbiome for efficient lignocellulose degradation and biofuel production. <i>Frontiers in Chemical Engineering</i> , 0, 4, .	2.7	2
6	Properties and Cementation Mechanism of Geopolymer Backfill Paste Incorporating Diverse Industrial Solid Wastes. <i>Materials</i> , 2023, 16, 480.	2.9	4
7	Environmental Life Cycle Assessment of biomass and cardboard waste-based briquettes production and consumption in Andean areas. <i>Energy for Sustainable Development</i> , 2023, 72, 139-150.	4.5	7
8	Nature-based solutions, ecosystem services, disservices, and impacts on well-being in urban environments. <i>Current Opinion in Environmental Science and Health</i> , 2023, 33, 100465.	4.1	10
9	The Application of Circular Footprint Formula in Bioenergy/Bioeconomy: Challenges, Case Study, and Comparison with Life Cycle Assessment Allocation Methods. <i>Sustainability</i> , 2023, 15, 2339.	3.2	2
10	Evaluation of Babassu Cake Generated in the Extraction of the Oil as Feedstock for Biofuel Production. <i>Processes</i> , 2023, 11, 585.	2.8	2
11	Synthesis, Stability and Microstructure of a One-Step Mixed Geopolymer Backfill Paste Derived from Diverse Waste Slags. <i>Sustainability</i> , 2023, 15, 6708.	3.2	0
12	A comprehensive review on the technical aspects of biomass briquetting. <i>Biomass Conversion and Biorefinery</i> , 0, , .	4.6	2
13	Suitable municipalities for biomass energy use in Colombia based on a multicriteria analysis from a sustainable development perspective. <i>Heliyon</i> , 2023, 9, e19874.	3.2	0
14	Social acceptance, emissions analysis and potential applications of paper-waste briquettes in Andean areas. <i>Environmental Research</i> , 2024, 241, 117609.	7.5	0
15	Biofuel production in Latin America: A review for Argentina, Brazil, Mexico, Chile, Costa Rica and Colombia. <i>Energy Reports</i> , 2024, 11, 28-38.	5.1	3
16	A cutting-edge tool for sustainable environmental management through life cycle assessment. <i>Renewable and Sustainable Energy Reviews</i> , 2024, 192, 114194.	16.4	0
17	Circular economy use of biomass residues to alleviate poverty, environment, and health constraints. <i>ReciklaÅ¾a I OdrÅ¾ivi Razvoj</i> , 2023, 16, 15-27.	0.5	0
18	Insight into the Biomass-Based Briquette Generation from Agro-Residues: Challenges, Perspectives, and Innovations. <i>Bioenergy Research</i> , 2024, 17, 816-856.	3.9	0

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19	The effect of transportation choices for mitigating climate-related impacts: The case of solid biofuels exported to Europe produced by Latin American countries. Sustainable Production and Consumption, 2024, 45, 551-566.	11.0	0
20	Production of low emission briquettes from carbonized faecal sludge as an alternative source of cooking energy. Energy, Sustainability and Society, 2024, 14, .	3.8	0