



2021:

Circular vs. linear economy of building materials: A case study for particleboards made of recycled wood and biopolymer vs. conventional particleboards

Diversifying the portfolio of sugarcane biorefineries: Anaerobic digestion as the core process for enhanced resource recovery

Dynamics of environmental conservation: Evaluating the past for a sustainable future

Environmental kuznets curve and the pollution-halo/haven hypotheses: An investigation in Brazilian municipalities

Mechanization in sugarcane production and other agricultural activities: An econometric analysis of employment and income

A review of pesticides sorption in biochar from maize, rice, and wheat residues: Current status and challenges for soil application

Systemic Circular Innovation: Barriers, Windows of Opportunity and An Analysis of Brazil's Apparel Scenario

Socioeconomic and environmental impacts of water markets: A literature review

Sublinear evaluation of complex networks for extensive exploration of configurations for critical scenarios and decision making

USP's environmental policy in the SDGs approach

2020:

Acute and Chronic Effects on Tadpoles (*Lithobates catesbeianus*) Exposed to Mining Tailings from the Dam Rupture in Mariana, MG (Brazil)

Circular economy indicators for organizations considering sustainability and business models: Plastic, textile and electro-electronic cases

Climate change, water-related disasters, flood control and rainfall forecasting: A case study of the São Francisco river, Brazil

Discrete event simulation to aid decision-making and mitigation in solid waste management

Export product diversification and CO₂ emissions: Contextual evidences from developing and developed economies

The geographic concentrations of air traffic and economic development: A spatiotemporal analysis of their association and decoupling in Brazil

Spatial spillovers of innovation and transport in Brazil

University regulations, regional development and technology transfer: The case of Brazil

2019:

Cleaner Production practices, motivators and performance in the Brazilian industrial companies

Cross-country comparison on environmental impacts of particleboard production in Brazil and Spain

ISO 14001:2015 and ISO 9001:2015: Analyse the relationship between these management systems standards and corporate sustainability

Life Cycle Assessment of prospective MSW management based on integrated management planning in Campo Grande, Brazil

The management of solid urban waste as a sustainability strategy

Multi-criteria efficiency assessment of international biomass supply chain pathways using Data Envelopment Analysis

Municipal Environmental Management Indicators: A Bottom-Up Approach Applied to the Colombian Context

R&D spillovers from international student flows: A brics analysis

Waste management in the Amazon and the conceptual innovation of sustainability

2018:

Agent-based simulation to evaluate and categorize industrial symbiosis indicators

Analysis of absorptive capacity and foreign direct investment in the productivity of Brazilian municipalities

The consideration of environmental and social issues in transport policy, plan and programme making in Brazil: A systems analysis

A Delamination Propagation Model for Fiber Reinforced Laminated Composite Materials

Economic complexity and human development: DEA performance measurement in Asia and Latin America

Environmental Life Cycle Assessment of industrial pine roundwood production in Brazilian forests

Evidence of learning processes in EIA systems

Identifying the missing link between climate change policies and sectoral/regional planning supported by Strategic Environmental Assessment in emergent economies: Lessons from Brazil

Inclusion of Sustainability in Higher Education Institutions: A Comparative Study of São Carlos School of Engineering—University of São Paulo and the Leuphana University of Magdeburg

Life Cycle Assessment in automotive sector: A case study for engine valves towards cleaner production

Renewable and sustainable energy efficiency: An analysis of Latin American countries

Season-based rainfall–runoff modelling using the probability-distributed model (PDM) for large basins in southeastern Brazil

A Vision for Global Biodiversity Monitoring With Citizen Science

2017:

An analysis on vibration damping in turning through passive shunt circuits using a nonlinear model

Economic indicators of hydrologic drought insurance under water demand and climate change scenarios in a Brazilian context

Passive and active strategies using embedded piezoelectric layers to improve the stability limit in turning/boring operations

PSS Design Process Models: Are They Sustainability-oriented?

Silica-based coatings for corrosion protection of AA7075 aluminum alloy

2016:

The applicability of natural gas in Brazil—An analysis from an environmental and economic point of view

Energy efficiency analysis of BRICS countries: A study using Data Envelopment Analysis

Energy efficiency analysis of G7 and BRICS considering total-factor structure

Environmental indicators for sustainability: A strategic analysis for the sugarcane ethanol context in Brazil

2015:

The evaluation of electric energy consumption in the Brazilian residential sector: A technological improvement proposal in order to increase its efficiency

Exit and failure of credit unions in Brazil: A risk analysis

National innovative capacity as determinant in sustainable development: A comparison between the BRICS and G7 countries

Strategic Environmental Assessment in higher education: Portuguese and Brazilian cases

Technological innovation for sustainable development: An analysis of different types of impacts for countries in the BRICS and G7 groups

2014:

Assessment of the environmental contribution by changing the energy matrix of the Brazilian pig iron and steel sector

Do wood-based panels made with agro-industrial residues provide environmentally benign alternatives? An LCA case study of sugarcane bagasse addition to particle board manufacturing

Flood citizen observatory: A crowdsourcing-based approach for flood risk management in Brazil

Guidelines for the definition of innovative industrial product-service systems (PSS) business models for remanufacturing

Method for introducing collectively integrated management practices in industrial clusters

Sustainable development in the BRICS countries: An efficiency analysis by data envelopment

Transportation infrastructure and economic growth spillovers

2013:

Towards a design for ecological management and product sustainability – European and Brazilian approaches

2012:

Environmental management in Brazil: Is it a completely competitive priority?

Environmental municipal system: Advances and challenges

A framework for the application of eco-efficiency to the technology development process

Integrating technical, environmental and social criteria in landfill siting studies

Redes acadêmicas para pesquisa e capacitação em meio ambiente e desenvolvimento sustentável: Uma revisão crítica