Circular economy and sustainability journal

The circular economy (CE) is a transformative approach to achieving sustainability in mega-construction initiatives, yet its adoption remains limited. This study develops a framework to ...

For this reason the Sustainable, Circular Management and Environmental Engineering is a potential frame for natural resource development leading to social cohesion, economic competitiveness and stability, use of ...

Advancing Sustainable Services: Circular Economy, Technology, and Future Directions The Special Issue aims to enrich the existing literature on the intersection of service quality, ...

The European Union endorses a seamless transition to a Circular Economy (CCE) via the Circular Economy Strategy, the European Green Deal (aiming for carbon neutrality by 2050), and the ...

This paper explores the challenges and opportunities of implementing circular economy strategies in alignment with the 2030 Agenda for Sustainable Development. While CE is recognized as a ...

This study introduces the concept of a "circular economy of belonging", that links institutional quality, social inclusion and environmental sustainability. The study explores the short- and ...

Seven thematic clusters emerge: (1) waste valorisation technologies and life cycle assessment, (2) macro-level carbon-neutral and urban metabolism strategies, (3) consumer psychology and ...

This paper examines sustainable solutions for the recycling, compounding, and valorizing of food byproducts for reintroduction into the industrial chain and circular economy, which are ...

This study investigates the interactions between regime and niche companies in the Finnish textile industry in the context of circular economy (CE) practices. By examining how and why these ...

Nigeria, one of the world"s largest contributors to plastic pollution, is striving to adopt Circular Public Policies for Plastics (CPPPs) but struggles to effectively address the issue. CPPPs, ...

This study analyzes the relationship between circular economy strategies and sustainable water management in the Chinchaycocha lagoon, located in the central highlands of Peru, a basin ...

?European Journal of Social Impact and Circular Economy????????,???????SCI???????,????????"??" ??????????????? ...

Circular economy and sustainability journal

1. Introduction In recent years, the concept of circular economy (CE) has gained significant attention as a sustainable alternative to the traditional linear economic model. Globally, our ...

This work studies and analyzes the transition from a linear to a circular economy through wastewater treatment and resource recovery. As wastewater volumes grow, sustainable management becomes critical. This study highlights the ...

This study evaluates the conditions of the industrial safety and business management variables in the implementation of circular economy projects to determine risks, possible improvements, ...

Sluggish progress on circular economy (CE) implementation is raising some concern that this allegedly new paradigm for sustainability is failing. While initial optimism had anticipated faster ...

Sustainability is an international, open-access, peer-reviewed journal focused on all aspects of sustainability--environmental, social, economic, technical, and cultural. Publishing ...

The aim of this research is to explain the role of the circular economy (CE) in the wind turbine supply chain as a means of creation sustainable value. This study addresses design and ...

Leadership is essential for promoting the circular economy (CE) by fostering systemic thinking, promoting resource efficiency, and driving innovative practices that close material loops and ...

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