Green energy and resources impact factor

What is the impact index of green energy & environment?
The impact score of Green Energy and Environment is 10.49. This was evaluated in the year 2022. The highest and the lowest impact scores in the last 7 years were 10.49 (2022) and 0.00 (2016),respectively. The average impact score in the previous 7 years was 6.08.

What is green energy & environment (Gee)?
Green Energy &Environment (GEE) is a peer-reviewed,international,interdisciplinary journalfor the publication of relevant and qualified research related to all aspects of green energy and the environment,such as biofuel and bioenergy,energy storage and networks,catalysis for sustainable ...Fulong Zhu,... Yongzhu Fu Hongmei Li,...

What is the impact score of green energy & environment 2022?
The impact score (IS) for Green Energy and Environment in 2022 was 10.49. This was computed in 2023 and represents an approximate percentage change of 19.48% and a factor increase of 1.71 when compared to the preceding year 2021.

What is green energy & resources (GER)?
Green Energy and Resources (GER) is launched as a multi-disciplinary,engineering science-focused and peer-reviewed international academic journal. GER publishes editorials,original articles,reviews,perspectives,short communication,letters to editor (correspondence) and special issues with a ...Shandong University,Jinan,Shandong,China

How does a project reduce environmental impacts?
Funds research to reduce environmental impacts after a project's lifetime. This includes recycling, repurposing, and upcycling materials, such as batteries, wind turbine blades, and solar panels, that have reached the end of their useful lives.

The results indicate that successive investments in green bonds, clean energy resources, and green development bring positive impressions in sustainable advancement. The findings for the social pillar are exhibited in Table 7, while Table 8 gives the inferences for the governance pillar of ESG scores.

The chapter presents issues related to the impact of green energy on environmental protection, both in terms of benefits and problems resulting from the widespread use of green technologies. ... Renewable energy technologies are based on natural energy resources such as solar radiation, winds, and waves, which are constantly replenished and ...

Historically, various methods have been used in hopes of achieving environmental targets. One of the first

choices is Green Technology (GET) - often touted as effective in promoting energy efficiency, reducing the use of fossil fuels, and having an overall positive impact in reducing environmental degradation (Zhang et al., 2022a); the other common method is ...

Technological advancements and resources availability are the main components of green total factor energy efficiency (GTFEE). This study measured GTFEE using the Meta-frontier and Non-radial Directional Distance Function (MNDDF) models and empirically evaluated the effect of technological innovation and resource endowment on GTFEE using dynamic ...

Resource efficiency (RSE), which refers to the relationship between natural raw materials and the benefits gained from their use, aims to maximize the efficiency of production and consumption processes while minimizing resource consumption and waste. This concept has become critical for environmental sustainability, as it helps reduce adverse environmental ...

Green energy is a subset of renewable energy that includes a zero-emissions profile and carbon footprint reductions to provide the highest environmental benefit. "Green Energy: energy that can be produced in a way that protects the natural environment, for example by using wind, water, or the sun"

Posted: 2024-06-20 : Aim of IJRER : The International Journal of Renewable Energy Research (IJRER) seeks to promote and disseminate knowledge of the various topics and technologies of renewable (green) energy resources. The journal aims to present to the international community important results of work in the fields of renewable energy research, development, application, ...

1. Introduction. Since entering the 21st century, due to the increasingly serious problem of global warming, reducing the consumption of fossil energy, supporting future long-term economic growth with less consumption of energy resources, and reducing the negative impact on the local environment and global greenhouse gas emissions have become the common focus ...

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Academia Green Energy is an open access, international journal that publishes scientific articles within the field of green energy.. The journal provides a platform for researchers and industry professionals to contribute and exchange knowledge across all fields relevant to the science and technology of energy research and its impact on the environment, society, and economy.

Achieving green economic recovery is crucial to improving environmental quality and sustainable development. This study examines the influence of new digital infrastructure on green total factor productivity (GTFP) using panel data from 30 regions in China from 2008 to 2019. The results are as follows: (1) New

digital infrastructure has a significant improvement ...

With the continuous uptick in world energy consumption, green energy plays an increasingly significant role in alleviating energy depletion and promoting economic development. Due to regional differences, transportation restrictions, national policies and other reasons, there is a mismatch between green energy needs and resources across regions in China, which ...

Collective action on a green energy transition is thereby not only good for the climate but also vital for protecting democracy. Two global crises have come to a head - climate change and the decline of democracy. If global warming is to be kept below 1.5 o C, the world must act now to reduce carbon emissions.

Conventional energy source based on coal, gas, and oil are very much helpful for the improvement in the economy of a country, but on the other hand, some bad impacts of these resources in the environment have bound us to use these resources within some limit and turned our thinking toward the renewable energy resources. The social, environmental, and ...

The increase in energy intensity and energy depletion may lead to faster depletion of natural resources and increased environmental impacts. The green energy transition can improve environmental quality by reducing the pressure on natural resources and the carbon footprint. At this point, public environmental regulations are significant for environmental ...

Download the Full Report: EN Download the Summary for Policymakers: EN Download the Factsheet: EN | FR Rising energy demand and efforts to combat climate change require a significant increase in low-carbon electricity generation. Yet concern has been raised that rapid investment in some novel technologies could cause a new set of environmental problems.

Explore the current issue of International Journal of Green Energy, Volume 21, Issue 14, 2024. Browse; Search. Close search. ... Abstract forThe impact of different business models on the environmental and economic benefits of public charging ... Register to receive personalised research and resources by email. Sign me up. Taylor and Francis ...

Greentech include technologies and systems that use less energy and resources, draw on renewable resources, produce clean energy and help reduce and repair environmental harm. Despite the fact that many topics in green technologies are still in their infancy, they have attracted many research interests as people become more aware of the effects ...

The double-wheel driven of manufacturing and producer services industrial co-agglomeration is of great significance for transforming the economic growth mode driven by a single industry, integrating and extending regional resources, and improving energy efficiency. Based on panel data from 2004 to 2019, this paper uses the spatial Dubin model to analyze ...

Green energy and resources impact factor

What"s the latest impact IF of the Green Energy and Environment? Green Energy and Environment latest impact IF is 10.05. It"s evaluated in the year 2023. The highest and the lowest impact IF or impact score of this journal are 10.49 (2022) and 0.00 (2016), respectively, in the last 8 years. Moreover, its average IS is 6.58 in the previous 8 years.

Climate change, environmental impact and the limited natural resources urge scientific research and novel technical solutions. The monograph series Green Energy and Technology serves as a publishing platform for scientific and technological approaches to "green"--i.e. environmentally friendly and sustainable--technologies.

The purpose of this article is to investigate the new driving forces behind China"s green energy and further assess the impact of green energy on climate change. The existing literature has used linear methods to investigate green energy, ignoring the non-linear relationships between economic variables. The nonparametric models can accurately simulate ...

Overall, clean energy is considered better for the environment than traditional fossil-fuel-based resources, generally resulting in less air and water pollution than combustible fuels, such as coal, natural gas, and petroleum oil. Power generated by renewable sources, such as wind, water, and sunlight, does not produce harmful carbon dioxide emissions that lead to climate change, ...

Green Energy and Environment Impact Factor, Indexing, Ranking, Quartile, Abbreviation 2024 - - The Journal is a peer-reviewed journal that publishes original research articles in all areas of Energy-JournalsInsights is leading academic website offering a comprehensive directory

International Journal of Green Energy shares multidisciplinary research results in the fields of energy research, energy conversion, energy management, and energy conservation, with a particular interest in advanced, environmentally friendly energy technologies. We publish research that focuses on the forms and utilizations of energy that have no, minimal, or reduced impact ...

Clean processing and utilization of fossil resources. Climate change and pollution control. CO2 capture, storage, and utilization. Energy storage and network. Environmental impacts of energy technologies. Fundamental and practical applications for energy and environment. Green solvents for energy conversion. Hydrogen energy and fuel cells

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