

impact factor of energy and environmental science

impact factor of energy and environmental science is a critical metric that evaluates the significance and influence of research published within this premier scientific journal. As a leading publication in the fields of energy technology, environmental science, and sustainable development, the impact factor reflects the average number of citations received by recent articles, serving as an indicator of research quality and relevance. Understanding the impact factor of Energy and Environmental Science helps researchers, institutions, and policymakers gauge the journal's standing relative to other publications in related disciplines. This article explores the calculation and significance of the impact factor, examines trends and comparisons with similar journals, and discusses how this metric affects academic careers and research development. Additionally, it highlights the broader implications of the journal's impact factor on advancing energy and environmental innovation and policy. The following sections provide a detailed overview to enhance comprehension of this important scholarly metric.

- Understanding the Impact Factor of Energy and Environmental Science
- Calculation Methodology and Citation Dynamics
- Comparison with Other Leading Journals
- Significance of the Impact Factor in Research and Academia
- Factors Influencing the Impact Factor
- Implications for Energy and Environmental Science Research

Understanding the Impact Factor of Energy and Environmental Science

The impact factor of Energy and Environmental Science is a quantitative measure that reflects the average number of citations to articles published in this journal over a specified period, typically two years. It is widely used to assess the journal's influence within the scientific community, particularly in the interdisciplinary domains of energy research, environmental sustainability, and related technological innovations. As one of the highest-ranked journals published by the Royal Society of Chemistry, Energy and Environmental Science consistently attracts high-quality manuscripts that contribute to advancements in renewable energy, environmental policy, and sustainable materials.

Historical Context and Journal Scope

Since its inception, Energy and Environmental Science has aimed to publish cutting-edge research

encompassing solar energy, catalysis, battery technology, carbon management, and climate change mitigation strategies. Its impact factor has grown in parallel with the increasing global emphasis on sustainable energy solutions and environmental protection. This growth underscores the journal's role as a pivotal platform for disseminating influential scientific findings.

Calculation Methodology and Citation Dynamics

The impact factor calculation for Energy and Environmental Science follows the standard formula used by Clarivate Analytics' Journal Citation Reports. It is computed by dividing the total number of citations received in a given year by articles published in the previous two years by the total number of "citable items" published during those two years.

Formula for Impact Factor Calculation

The formula can be expressed as:

1. Identify the number of citations in year X to articles published in years X-1 and X-2.
2. Count the total number of research articles and reviews published in years X-1 and X-2.
3. Divide the total citations by the total citable articles to obtain the impact factor.

Citation Patterns and Influencing Factors

Citation rates vary based on the topical relevance, novelty, and accessibility of research articles. Review articles often garner more citations than original research due to their comprehensive nature. Additionally, the interdisciplinary approach of Energy and Environmental Science contributes to diverse citation sources spanning chemistry, environmental science, materials science, and engineering.

Comparison with Other Leading Journals

Energy and Environmental Science ranks among the top journals in its field, with an impact factor that frequently surpasses those of comparable publications in energy and environmental disciplines. This section compares its impact factor with other notable journals, highlighting its prominence and influence.

Journals in Energy Research

Key competitors include journals such as Applied Energy, Renewable Energy, and Journal of Power Sources. While these journals serve important roles, Energy and Environmental Science typically maintains a higher impact factor due to its focus on innovative, high-impact research and its

interdisciplinary breadth.

Journals in Environmental Science

Within environmental science, journals like Environmental Science & Technology and Journal of Cleaner Production provide relevant benchmarks. Energy and Environmental Science's emphasis on integrating energy and environmental perspectives offers a unique niche, often reflected in its citation metrics and impact factor.

Significance of the Impact Factor in Research and Academia

The impact factor of Energy and Environmental Science holds considerable significance for researchers, institutions, and funding bodies. It influences decisions related to manuscript submissions, academic promotions, and research funding allocation.

Role in Academic Career Advancement

Publishing in journals with high impact factors is often viewed as a marker of research quality and prestige. Researchers targeting Energy and Environmental Science aim to enhance their academic profiles, securing tenure-track positions and grants by demonstrating contributions to high-impact scholarship.

Influence on Research Funding and Institutional Ranking

Institutions leverage journal impact factors to assess research performance and allocate resources. Funding agencies may also consider the impact factor of journals where applicants publish as part of their evaluation criteria for grant awards.

Factors Influencing the Impact Factor

Several variables affect the impact factor of Energy and Environmental Science, ranging from editorial policies to broader scientific trends. Understanding these factors provides insight into the dynamics of academic publishing.

Editorial Strategy and Article Types

The journal's strategic emphasis on publishing high-quality review articles, invited perspectives, and cutting-edge original research contributes to increased citation rates. Editorial initiatives aimed at special issues on emerging topics also boost visibility and impact.

Research Trends and Global Challenges

The growing global focus on climate change, renewable energy technologies, and environmental sustainability has heightened interest in the journal's subject matter. This trend amplifies citations and enhances the impact factor over time.

Open Access and Accessibility

While Energy and Environmental Science primarily operates under a hybrid publishing model, increased access to research articles through open access options can enhance citation potential and, consequently, the impact factor.

Implications for Energy and Environmental Science Research

The impact factor of Energy and Environmental Science not only reflects the journal's standing but also influences the direction and dissemination of research within the fields of energy and environmental science. Higher impact factors attract leading scientists and foster collaborations aimed at addressing critical global challenges.

Encouragement of Interdisciplinary Research

The journal's reputation and impact factor incentivize cross-disciplinary studies that integrate chemistry, physics, engineering, and environmental policy. Such interdisciplinary work is essential for developing holistic solutions to energy and environmental issues.

Shaping Policy and Innovation

Research published in Energy and Environmental Science frequently informs policy decisions and technological innovation. The journal's high impact factor underscores its role as an authoritative source influencing sustainable development strategies worldwide.

- Enhancement of Research Quality and Visibility
- Promotion of Sustainable Energy Solutions
- Facilitation of Global Scientific Collaboration
- Support for Evidence-Based Environmental Policy

Frequently Asked Questions

What is the current impact factor of the journal Energy & Environmental Science?

As of the latest Journal Citation Reports, the impact factor of Energy & Environmental Science is approximately 39.7.

Why is the impact factor important for Energy & Environmental Science?

The impact factor indicates the average number of citations received per paper published in the journal, reflecting its influence and prestige in the fields of energy and environmental research.

How does Energy & Environmental Science's impact factor compare to other journals in the same field?

Energy & Environmental Science consistently ranks among the top journals in energy and environmental sciences, often having one of the highest impact factors compared to similar publications.

What factors contribute to the high impact factor of Energy & Environmental Science?

High-quality, innovative research articles, rigorous peer review, and broad interdisciplinary appeal contribute to the journal's high impact factor.

Can the impact factor of Energy & Environmental Science fluctuate annually?

Yes, the impact factor can vary each year based on citation trends, the number of published articles, and changes in research focus areas.

How does publishing in Energy & Environmental Science benefit researchers regarding impact factor?

Publishing in a high impact factor journal like Energy & Environmental Science can increase visibility, citation potential, and recognition within the scientific community.

Where can I find the official impact factor for Energy & Environmental Science?

The official impact factor is published annually in the Journal Citation Reports by Clarivate Analytics and can also be found on the journal's official website.

Does a high impact factor mean Energy & Environmental Science only publishes groundbreaking research?

While the journal aims to publish high-impact and innovative research, the impact factor is a quantitative metric and does not alone guarantee the quality or novelty of every article.

How does the impact factor affect the submission process to Energy & Environmental Science?

A high impact factor often results in a large number of submissions, making the peer-review process more competitive and selective.

Are there alternative metrics to impact factor for evaluating Energy & Environmental Science?

Yes, alternative metrics include the h-index, CiteScore, Eigenfactor, and altmetrics, which provide additional perspectives on the journal's influence and reach.

Additional Resources

1. Understanding Impact Factor in Energy and Environmental Science

This book provides a comprehensive overview of the impact factor metric as it applies to journals in the fields of energy and environmental science. It explains how impact factors are calculated, their significance for researchers, and their influence on academic publishing. The book also discusses the limitations and controversies surrounding the impact factor, offering a balanced perspective for scientists and policymakers.

2. Energy and Environmental Science: Metrics and Research Evaluation

Focusing on research evaluation, this book explores various metrics used to assess the quality and impact of scientific work in energy and environmental science. It delves into impact factors, citation analysis, and alternative metrics, helping readers understand how research influence is measured. Case studies illustrate how these metrics affect funding decisions and career advancement.

3. Scientific Publishing in Energy and Environmental Science: Trends and Impact

This title examines publishing trends within the energy and environmental science disciplines, highlighting the role of impact factors in shaping research priorities. The author discusses the evolution of journals, open access policies, and the rise of interdisciplinary studies. Readers gain insight into how impact factor influences journal reputation and researcher visibility.

4. Bibliometrics for Energy and Environmental Research

A practical guide to bibliometric analysis, this book introduces tools and methods for evaluating scientific output in energy and environmental fields. It covers impact factor, h-index, and other indicators, offering guidance on data sources and software. The text is valuable for librarians, researchers, and research administrators aiming to assess research performance.

5. The Role of Impact Factor in Environmental Science Journals

This book critically analyzes the impact factor's role specifically within environmental science journals, addressing both benefits and drawbacks. It investigates how impact factor shapes editorial

policies, peer review, and manuscript selection. The author proposes strategies to improve research evaluation beyond traditional metrics.

6. Energy Science Research: Assessing Quality and Impact

Targeted at energy science researchers, this book discusses various criteria for assessing research quality, with a focus on impact factor and related bibliometric indicators. It offers practical advice for publishing strategies and enhancing research visibility. The book also explores emerging trends such as altmetrics and their relevance to energy science.

7. Environmental Impact Assessment and Scientific Publishing Metrics

Connecting environmental impact assessment with scientific publishing, this book explores how research dissemination metrics, including impact factor, influence environmental policy and practice. It highlights the interplay between scientific output and real-world environmental outcomes. Readers learn about the importance of credible research communication for sustainable development.

8. Trends in Energy and Environmental Science Publishing: Impact and Innovation

This volume reviews recent innovations in energy and environmental science publishing, including digital platforms and open science initiatives. It discusses how these changes affect journal impact factors and research dissemination. The book is useful for authors, editors, and academic institutions seeking to navigate the evolving publishing landscape.

9. Measuring Research Impact in Energy and Environmental Sciences

This book presents a detailed examination of methods for measuring research impact beyond traditional impact factors. It covers societal, economic, and policy impacts of research in energy and environmental sciences. The author advocates for a holistic approach to evaluation that recognizes diverse contributions to science and society.

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environmental engineering, energy engineering, information engineering, and agricultural engineering.

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impact factor of energy and environmental science: *Recent Developments in Management Science in Engineering* Jiuping Xu, 2021-08-06 Management science in engineering (MSE) is playing an increasingly important role in modern society. In particular, the development of efficient innovative, managerial tools has significantly influenced the research progress in the field. As research is vital for the propagation of leading-edge methods, journal evaluation and classification are critical for scientists, researchers, engineers, practitioners, and graduate students. This book identifies the main research categories of MSE, and evaluates and classifies each MSE journal. It is put together through the joint efforts of scientific board members, many of whom are editor-in-chiefs of journals, academicians, fellows from different countries, and members of professional societies. It is ideal for scientists, researchers, practitioners, engineers, graduate students and upper-level undergraduates in engineering management, civil engineering, industrial engineering, environmental engineering, energy engineering, information engineering, and agricultural engineering.

impact factor of energy and environmental science: Information Resources in Toxicology. Volume 1: Background, Resources, and Tools , 2020-05-16 This new fifth edition of Information Resources in Toxicology offers a consolidated entry portal for the study, research, and practice of toxicology. Both volumes represents a unique, wide-ranging, curated, international, annotated bibliography, and directory of major resources in toxicology and allied fields such as environmental and occupational health, chemical safety, and risk assessment. The editors and authors are among the leaders of the profession sharing their cumulative wisdom in toxicology's subdisciplines. This edition keeps pace with the digital world in directing and linking readers to relevant websites and other online tools. Due to the increasing size of the hardcopy publication, the current edition has been divided into two volumes to make it easier to handle and consult. Volume 1: Background, Resources, and Tools, arranged in 5 parts, begins with chapters on the science of toxicology, its history, and informatics framework in Part 1. Part 2 continues with chapters organized by more specific subject such as cancer, clinical toxicology, genetic toxicology, etc. The categorization of chapters by resource format, for example, journals and newsletters, technical reports, organizations constitutes Part 3. Part 4 further considers toxicology's presence via the Internet, databases, and software tools. Among the miscellaneous topics in the concluding Part 5 are laws and regulations, professional education, grants and funding, and patents. Volume 2: The Global Arena offers contributed chapters focusing on the toxicology contributions of over 40 countries, followed by a glossary of toxicological terms and an appendix of popular quotations related to the field. The book, offered in both print and electronic formats, is carefully structured, indexed, and cross-referenced to enable users to easily find answers to their questions or serendipitously locate useful knowledge they were not originally aware they needed. Among the many timely topics receiving increased emphasis are disaster preparedness, nanotechnology, -omics, risk assessment, societal implications such as ethics and the precautionary principle, climate change, and children's environmental health. - Introductory chapters provide a backdrop to the science of toxicology, its history, the origin and

status of toxicoinformatics, and starting points for identifying resources - Offers an extensive array of chapters organized by subject, each highlighting resources such as journals, databases, organizations, and review articles - Includes chapters with an emphasis on format such as government reports, general interest publications, blogs, and audiovisuals - Explores recent internet trends, web-based databases, and software tools in a section on the online environment - Concludes with a miscellany of special topics such as laws and regulations, chemical hazard communication resources, careers and professional education, K-12 resources, funding, poison control centers, and patents - Paired with Volume Two, which focuses on global resources, this set offers the most comprehensive compendium of print, digital, and organizational resources in the toxicological sciences with over 120 chapters contributions by experts and leaders in the field

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impact factor of energy and environmental science: *Current Developments in Biotechnology and Bioengineering* Sunita Varjani, Ashok Pandey, R. D. Tyagi, Huu Hao Ngo, Christian Larroche, 2020-02-18 Current Developments in Biotechnology and Bioengineering: Emerging Organic Micropollutants summarizes the current knowledge of emerging organic micropollutants in wastewater and the possibilities of their removal/elimination. This book attempts a thorough and exhaustive discussion on ongoing research and future perspectives on advanced treatment methods and future directions to maintain and protect the environment through microbiological, nanotechnological, application of membrane technology, molecular biological and by policymaking means. In addition, the book includes the latest developments in biotechnology and bioengineering pertaining to various aspects in the field of emerging organic micropollutants, including their sources, health effects and environmental impacts. - Includes testing methods for the analysis and characterization of emerging organic micropollutants in wastewater - Discusses the environmental impact and health hazards of emerging organic micropollutants in wastewater - Provides a useful guide to identify priority areas of research demand in the remediation/removal of emerging organic micropollutants

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Energy, Sustainable Housing and Building Technology, Sustainable Water, Infrastructure, and Transportation Technology, Sustainable Environment which are, very much interconnected to secure a global environmental equilibrium.

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impact factor of energy and environmental science: The Routledge Handbook of Green Finance Othmar M. Lehner, Theresia Harrer, Hanna Silvola, Olaf Weber, 2023-11-08 Green finance is heralded in theory and practice as the new panacea – the ideal way to support the green transition of businesses into more sustainable, environmentally responsible forms, by means of incentivized financial investments. This handbook brings together a variety of expert scholars with industry specialists to offer the most authoritative overview of green finance to date, presenting the current situation in the field. It focuses on green finance in a comprehensive way, discussing its characteristics, underlying principles, and mechanisms. The book carefully illuminates the issues surrounding green finance and delineates its boundaries, mapping out and displaying the disparate voices, traditions, and professional communities engaged in green and sustainable finance activities. Specifically, it examines the environmental in the environmental, social, and governance (ESG) measurements, while also discussing the interplay between each measurement. It develops a range of analytic approaches to the subject, both appreciative and critical, and synthesizes new theoretical constructs that make better sense of hybrid financial relationships. Furthermore, the handbook illustrates existing best practices and theories, and critically examines the gaps to derive the necessary future research questions. It highlights the essential issues and debates and provides a robust research agenda. As such, it helps to create an effective market for the various green financing instruments through clarification and standardization. This handbook will be the standard reference work for a broad audience, encompassing scholars, researchers, and students but also interested professionals, regulators, and policymakers wishing to orient themselves in a rapidly developing and increasingly topical field.

impact factor of energy and environmental science: Proceedings of the 5th International Conference on Economic Management and Big Data Application (ICEMBDA 2024) Kun Zhang, Hang Luo, Tang Yao, Hongbo Li, 2024-12-29 This is an open access book. The 5th International Conference on Economic Management and Big Data Applications (ICEMBDA 2024) is scheduled to be held in Tianjin, China on October 25–27, 2024. The 5th International Conference on Economic Management and Big Data Application (ICEMBDA 2024) is an essential forum for researchers, practitioners, and educators to present and discuss the most recent innovations, trends, and concerns as well as practical challenges encountered and solutions adopted in the fields of economic management and big data analytics. Scheduled to be held in an era marked by rapidly evolving digital technologies, ICEMBDA 2024 aims to bridge the gap between big data technologies and their practical implementation in economic management. Background The integration of big data analytics into economic management has revolutionized decision-making processes by enabling more precise, evidence-based strategies that potentially lead to superior outcomes. As big data continues to grow in volume, variety, and velocity, the necessity for its application in economic strategies and policies has never been more critical. ICEMBDA 2024 addresses this urgency, acting

as a pivotal platform for academic and industry professionals to synergize knowledge and foster advancements. Conference Themes ICEMBDA 2024 will center around a wide range of themes pertinent to the intersection of economics, management, and big data: Big Data Analytics and Economic Forecasting - Utilizing big data in predictive analytics to forecast economic trends and inform policy making. Data-Driven Decision Making in Business and Economics - Methods and technologies that support data-driven strategies in businesses and economic institutions. Ethics and Privacy in Big Data - Addressing the ethical considerations and privacy concerns arising from extensive big data utilization in economic management. Technological Innovations in Big Data - Exploring advancements in data processing, AI, and machine learning that enhance economic data analysis. Impact of Big Data on Economic Policy and Management - Examining how big data has transformed public and private sector economics, focusing on efficiency, accuracy, and compliance. Case Studies on Big Data Applications in Various Economic Sectors - Success stories and lessons learned from applying big data solutions across different branches of economics.

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impact factor of energy and environmental science: *Energy, Environment and Economic Transformation in China* Shiyi Chen, 2018-10-24 China has achieved rapid economic growth since the market-oriented reform in 1978 and became the second largest economy in the world in 2010. However, the growth model in China is still extensive in nature and may be characterized with high energy consumption and heavy environmental pollutions etc. In fact, China has successively become the largest carbon emitter since 2007 and the largest energy consumer since 2009 in the world. This book endeavors to analyze whether such energy driven and environment restricted economic growth can be sustainable in China in the long run. The book describes the basic situations of energy consumption and environmental pollution in China from the dimensions of industries, regions and energy-types. It also introduces the evolution of energy and environmental policies implemented in China. In particular, this book makes use of the environmental activity analysis model to assess the sustainable transformation of economic model in Chinese industries and regions. This model captures the negative externalities of pollutants and estimates the environmental total factor productivity accurately. The possibilities of win-win development and double dividend are also forecasted. This book proposes new methods to measure the environmental total factor productivity, evaluate the process of low carbon transformation, quantify the structural bonus, estimate the abating cost and forecast the win-win development and so on. Researchers may find these methodologies useful for measuring other pollutants and for analysis in other countries.

impact factor of energy and environmental science: Electrical and Electronic Devices, Circuits and Materials Suman Lata Tripathi, Parvej Ahmad Alvi, Umashankar Subramaniam, 2021-03-15 The increasing demand in home and industry for electronic devices has encouraged designers and researchers to investigate new devices and circuits using new materials that can perform several tasks efficiently with low IC (integrated circuit) area and low power consumption. Furthermore, the increasing demand for portable devices intensifies the search to design sensor elements, an efficient storage cell, and large-capacity memory elements. *Electrical and Electronic Devices, Circuits and Materials: Design and Applications* will assist the development of basic concepts and fundamentals behind devices, circuits, materials, and systems. This book will allow its readers to develop their understanding of new materials to improve device performance with even smaller dimensions and lower costs. Additionally, this book covers major challenges in MEMS (micro-electromechanical system)-based device and thin-film fabrication and characterization, including their applications in different fields such as sensors, actuators, and biomedical engineering. Key Features: Assists researchers working on devices and circuits to correlate their work with other requirements of advanced electronic systems. Offers guidance for application-oriented electrical and electronic device and circuit design for future energy-efficient systems. Encourages awareness of the international standards for electrical and electronic device and circuit design. Organized into 23 chapters, *Electrical and Electronic Devices, Circuits and Materials: Design and Applications* will create a foundation to generate new electrical and electronic devices and their applications. It will be of vital significance for students and researchers seeking to establish the key parameters for future work.

impact factor of energy and environmental science: *Urban Water Reuse Handbook* Saeid Eslamian, 2016-01-05 Examining the current literature, research, and relevant case studies, presented by a team of international experts, the *Urban Water Reuse Handbook* discusses the pros and cons of water reuse and explores new and alternative methods for obtaining a sustainable water supply. The book defines water reuse guidelines, describes the historical and current

impact factor of energy and environmental science: Environmental Data Analysis Zhihua Zhang, 2016-11-21 Most environmental data involve a large degree of complexity and uncertainty. *Environmental Data Analysis* is created to provide modern quantitative tools and techniques designed specifically to meet the needs of environmental sciences and related fields. This book has an impressive coverage of the scope. Main techniques described in this book are models for linear and nonlinear environmental systems, statistical & numerical methods, data envelopment analysis, risk assessments and life cycle assessments. These state-of-the-art techniques have attracted

significant attention over the past decades in environmental monitoring, modeling and decision making. Environmental Data Analysis explains carefully various data analysis procedures and techniques in a clear, concise, and straightforward language and is written in a self-contained way that is accessible to researchers and advanced students in science and engineering. This is an excellent reference for scientists and engineers who wish to analyze, interpret and model data from various sources, and is also an ideal graduate-level textbook for courses in environmental sciences and related fields. Contents: Preface Time series analysis Chaos and dynamical systems Approximation Interpolation Statistical methods Numerical methods Optimization Data envelopment analysis Risk assessments Life cycle assessments Index

impact factor of energy and environmental science: Economic Growth and Environmental Quality in a Post-Pandemic World Muhammad Shahbaz, Daniel Balsalobre Lorente, Rajesh Sharma, 2023-07-28 In response to the damage caused by a growth-led global economy, researchers across the world started investigating the association between environmental pollution and its possible determinants using different models and techniques. Most famously, the environmental Kuznets curve hypothesizes an inverted U-shaped association between environmental quality and gross domestic product (GDP). This book explores the latest literature on the environmental Kuznets curve, including developments in the methodology, the impacts of the pandemic, and other recent findings. Researchers have recently broadened the range of the list of drivers of environmental pollution under consideration, which now includes variables such as foreign direct investment, trade expansion, financial development, human activities, population growth, and renewable and nonrenewable energy resources, all of which vary across different countries and times. And in addition to CO₂ emissions, other proxies for environmental quality – such as water, land, and ecological footprints – have been used in recent studies. This book also incorporates analysis of the relationship between economic growth and the environment during the COVID-19 crisis, presenting new empirical work on the impact of the pandemic on energy use, the financial sector, trade, and tourism. Collectively, these developments have improved the direction and extent of the environmental Kuznets curve hypothesis and broadened the basket of dependent and independent variables which may be incorporated. This book will be invaluable reading for researchers in environmental economics and econometrics.

impact factor of energy and environmental science: The Journal of Environmental Sciences, 1980

impact factor of energy and environmental science: Green Indicators to Inform Circular Economy under Climate Change, 2nd edition Muhlis Can, Bodo Sturm, Jan Brusselaers, 2025-10-10 The obstacle of climate change is among the major concerns that mankind is experiencing today. Climate change poses remarkable risks to the planet and human health such as extreme weather conditions, unpredictable rain fall, decreasing of agricultural productivity, and lack of food. Thus, we need to find solutions to protect the environment and to maintain sustainable development. To do that, it is important to detect the impact of social and economic parameters on environmental outcomes such as economic structure, trade volume and value, human capital, education, globalization, green economy, and economic complexity. In this collection, we aim to expand our knowledge about the relationship between environment and different social and economic indicators which will provide us knowledge to make reliable and long-term plans. Under these circumstances, we need to identify the parameters that impact the environment both positively and negatively. Additionally, there is need that we prepare long-term plans to maintain technological, social, and economic development for a sustainable ecology and biological life. Thanks to this Research Topic, we aim to expand our knowledge about the potential micro- and macro-determinants of environmental quality and sustainable development such as economic activities, green economic and growth indicators (specifically with respect to developments in green economy, green trade, green finance, and green innovation) as they pertain to circular economy and changing economic complexity. Potential topics include but are not limited to: - Innovation, economic structure, and environmental quality - Trade and environment relationship - Green Economy Indicators such as

Green Finance, Green Trade, Green Products, and Green Innovation, and their economic and environmental impacts - Economic complexity and its environmental consequences - Circular Economy as a driver of sustainable development - Theoretical formulation and empirical analysis of green economy and green growth - Economic and social determinants of sustainable development

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