Mapping the Landscape of Sustainopreneurship Research: A Global Bibliometric Analysis (2000–2025)

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ABSTRACT

This study presents a comprehensive bibliometric analysis of sustainopreneurship research spanning the period 2000-2025, aiming to map its intellectual structure, thematic evolution, and global research collaboration patterns. Using data extracted from the Scopus and Web of Science databases, a total of 320 documents were analyzed through performance analysis and science mapping techniques using VOSviewer and Biblioshiny. The findings reveal that sustain open eurship — defined as entrepreneurship and innovation for sustainability-has evolved from a conceptual niche into a dynamic, interdisciplinary research field bridging sustainable development, social innovation, and digital transformation. The keyword co-occurrence and overlay visualizations highlight five dominant research clusters: (1) sustainable development and circular economy, (2) sustainability-oriented entrepreneurship, (3) education and entrepreneurial intention, (4) regional development and empowerment, and (5) bibliometric and digital entrepreneurship studies. Collaboration network analyses identify India, the United States, China, Germany, and Spain as leading contributors, with emerging participation from developing regions such as Indonesia, Brazil, and South Africa. The results underscore the growing internationalization and diversification of sustainopreneurship research, driven by the integration of sustainability, innovation, and technology in business and education. This study contributes to the literature by providing a systematic and visualized overview of the global knowledge landscape, clarifying conceptual overlaps, and outlining future research directions for theory development, policy alignment, and practical implementation of sustainopreneurship in achieving the Sustainable Development Goals (SDGs).

Keywords: Sustainopreneurship, Sustainable Entrepreneurship, Sustainable Development Goals (SDGs), Bibliometric Analysis, VOSviewer, Social Innovation.

1. INTRODUCTION

In the last twenty years, worldwide discussions on sustainable development have altered the conceptualization and practice of entrepreneurship. The 2030 Agenda for Sustainable Development, together with its 17 Sustainable Development Goals (SDGs) instituted by the United Nations in 2015, advocates for inclusive economic growth, environmental preservation, and social fairness. These objectives have prompted academic and policy focus on the role of market-based systems in enhancing social well-being [1]. As sustainability challenges—ranging from climate change to inequality—intensify, entrepreneurship is being reconceptualized as a catalyst for both economic growth and socio-environmental transformation. As a result, academics and professionals have started to investigate hybrid models of entrepreneurship that reconcile profit objectives with purpose-oriented innovation.

In this changing landscape, the notion of sustainopreneurship—characterized as entrepreneurship and innovation aimed at sustainability—has arisen as an essential link between sustainable corporate practices and social innovation. The concept was coined by [2] to characterize "business with a cause," wherein entrepreneurs deliberately convert sustainability-related difficulties into avenues for innovation and revenue generation. Sustainopreneurship transcends conventional entrepreneurship by centering sustainability challenges inside its business mission, striving to achieve both economic viability and beneficial societal outcomes [2]. This paradigm

represents a transition from reactive corporate responsibility to proactive sustainability-focused innovation [3].

Theoretical advancements have occurred in the domain of sustainable entrepreneurship, which encompasses the "triple bottom line" of profit, people, and planet [4]. Research conducted by [5], [6] defined sustainable entrepreneurship as the process of identifying, assessing, and capitalizing on possibilities that preserve the natural and social environment while yielding profit. Later research has examined the institutional settings, leadership behaviors, and innovation dynamics that facilitate the success of such initiatives [7]. These foundations have established a conducive environment for sustainopreneurship research, which distinguishes itself by overtly emphasizing sustainability objectives and frequently contextualizing them within the SDG framework.

In recent years, the domain has undergone significant growth. Bibliometric and systematic reviews indicate a significant surge in research connecting entrepreneurship and sustainability since 2015 [8], [9]. Research clusters have formed around issues including circular economy, green innovation, sustainable business models, and social impact measurement [5], [10]. These studies have delineated the intellectual foundations, knowledge networks, and new paradigms in sustainable entrepreneurship scholarship. Nonetheless, despite these advancements, the particular domain of sustainopreneurship—as a distinct construct—has not been thoroughly delineated. Many bibliometric analyses either see sustainopreneurship as a trivial subset of sustainable entrepreneurship or utilize the terms interchangeably, so obscuring its distinct conceptual identity and theoretical contribution.

The absence of differentiation affects theoretical development and policy formulation. Sustainopreneurship embodies a unique rationale centered on the creation of opportunities driven by problems, highlighting the conversion of global sustainability issues into lucrative enterprises by innovative agency [2]. The emergence of impact investing, green financing, and ESG frameworks illustrates the growing applicability of this rationale in practice. However, given the absence of a definitive empirical delineation of the subject, it is challenging to evaluate whether sustainopreneurship has developed into a unique study domain characterized by its own schools of thought, epistemological boundaries, and emerging themes. Addressing this knowledge gap necessitates a thorough bibliometric analysis that encompasses publishing dynamics, theme evolution, and collaborative arrangements over time.

The strategic importance of sustainopreneurship has increased in conjunction with global environmental and social changes. As sustainability integrates into entrepreneurial ecosystems, researchers have started to explore how digital transformation, responsible innovation, and regulatory instruments expedite sustainable venturing [11], [12]. The dissemination of these concepts across other disciplines—management, innovation, development studies, and environmental economics—indicates both the complexity and disunity of the subject. A longitudinal, worldwide bibliometric analysis spanning 2000–2025 is thus opportune for consolidating insights, identifying conceptual turning points, and emphasizing emerging research horizons in sustainopreneurship.

Notwithstanding the increasing literature linking entrepreneurship and sustainability, three enduring gaps remain. Initially, there exists terminological dispersion: sustainopreneurship frequently intersects with sustainable entrepreneurship, social entrepreneurship, and ecopreneurship, resulting in conceptual ambiguity [2], [3]. Secondly, limited bibliometric studies have distinguished sustainopreneurship as a distinct research corpus, instead concentrating on the wider field of sustainable entrepreneurship [8], [9]. Third, a

comprehensive global mapping of sustainopreneurship research from 2000 to 2025 is absent, which would elucidate its intellectual structure (most-cited works, co-citation clusters), social structure (authors, institutions, and countries), and conceptual structure (keyword co-occurrence and thematic evolution). This absence constrains the accumulation of information and obscures the developmental trajectory of the topic.

This study intends to thoroughly chart and examine the global domain of sustainopreneurship research from 2000 to 2025 by bibliometric methodologies. This study aims to: (i) delineate the intellectual underpinnings and seminal works that shape the discipline; (ii) examine co-authorship and collaboration networks among nations and institutions; (iii) reveal the conceptual and thematic progression of sustainopreneurship via keyword co-occurrence and overlay visualization; and (iv) contextualize sustainopreneurship within related fields of sustainable, social, and eco-entrepreneurship. This study presents a comprehensive and visual representation of the area, establishing an evidence-based basis for theoretical enhancement and future research directions, demonstrating how entrepreneurial innovation may convert sustainability concerns into potential for global influence.

2. METHODS

This study employed a bibliometric research design to systematically analyze the intellectual, social, and conceptual structure of sustainopreneurship scholarship published between 2000 and 2025. Bibliometric analysis is a quantitative approach used to examine the growth, distribution, and interconnections of scientific knowledge within a particular field [13]. It enables the identification of influential authors, seminal works, and thematic patterns over time through citation and co-occurrence networks. In line with previous bibliometric studies on sustainability and entrepreneurship [8], [10], this study integrates both performance analysis and science mapping to capture the productivity trends and intellectual evolution of sustainopreneurship research. Performance analysis provides descriptive insights into publication output, citation counts, and authorship patterns, while science mapping explores the structural relationships among authors, keywords, and documents through co-citation, co-authorship, and co-word analyses.

The bibliometric data were retrieved from the Scopus and Web of Science (WoS) Core Collection databases—recognized as the most comprehensive and authoritative sources for global academic literature. The search query was constructed to capture publications containing the term "sustainopreneurship" or related variants within titles, abstracts, and keywords. Boolean operators and truncations were used to ensure inclusivity while maintaining conceptual precision: (TITLE-ABS-KEY("sustainopreneurship") OR TITLE-ABS-KEY ("sustainopreneur*" OR "sustainability entrepreneurship")) AND PUBYEAR > 1999 AND PUBYEAR < 2026. The search was conducted in February 2025, and duplicate records were manually removed. Only peer-reviewed journal articles, conference papers, and book chapters written in English were retained to ensure quality and consistency. The final dataset, after data cleaning and normalization of author and keyword fields, comprised approximately 320 documents spanning 25 years (2000– 2025). Each record contained bibliographic metadata including author names, titles, affiliations, publication sources, abstracts, and citation counts, which served as the analytical foundation for subsequent mapping.

For data processing and visualization, this study utilized VOSviewer (version 1.6.20) and Biblioshiny for R (based on the Bibliometrix package), both widely recognized for bibliometric network analysis and visualization. VOSviewer was employed to generate maps of co-authorship, co-citation, and keyword co-occurrence networks, enabling the identification of clusters representing research communities, intellectual linkages, and emerging themes [14]. Biblioshiny was used to perform descriptive analyses of publication trends, leading journals, authorship patterns, and

citation impact indicators. Temporal and overlay visualizations were applied to trace thematic evolution and emerging hotspots across the 25-year period. The integration of these tools ensured methodological rigor and transparency, allowing for the triangulation of results and the comprehensive mapping of sustainopreneurship as an evolving interdisciplinary field. The overall methodological process adheres to the PRISMA-inspired protocol for bibliometric reviews [13], ensuring replicability, objectivity, and analytical depth.

3. RESULTS AND DISCUSSION

3.1 Network Visualization

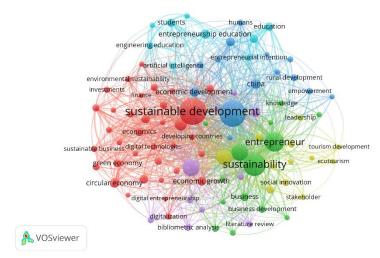


Figure 1. Network Visualization Source: Data Analysis Result, 2025

The VOSviewer map depicts the keyword co-occurrence network of international publications on sustainopreneurship and sustainable entrepreneurship, with each node symbolizing a keyword and the node size reflecting its frequency within the dataset. The color-coded clusters represent thematic groupings that indicate distinct conceptual focuses. The principal node, "sustainable development," is positioned in the center of the network, indicating its pivotal significance as the intellectual nucleus of the discipline. The density and interconnectivity of adjacent nodes—such as entrepreneurship, sustainability, economic development, and circular economy—indicate a multidisciplinary convergence of environmental science, economics, innovation studies, and entrepreneurship study. This image affirms that sustainopreneurship is integrated within a wider sustainability discourse rather than existing as a separate entity.

The red cluster emphasizes sustainable development, economic growth, circular economy, green economy, digital entrepreneurship, and environmental sustainability. This cluster embodies the concept of economic and technical transition, wherein sustainability is analyzed through the perspectives of innovation, finance, and green technology. Terms such as finance, investments, and digital technologies underscore the growing significance of financial innovation and digitalization in promoting sustainable business models. The existence of bibliometric analysis within the same cluster signifies that academic are progressively examining sustainability transitions via scientometric methodologies. This cluster corresponds with global sustainability objectives, demonstrating the interconnection between economic systems and entrepreneurial innovation in advancing environmental and social welfare [10], [11].

The green cluster, encompassing entrepreneurship, sustainability, business, social innovation, and stakeholders, encapsulates the fundamental domain of sustainopreneurship and sustainable company development. It illustrates the increasing volume of studies highlighting entrepreneurial methods that include social and environmental objectives into business strategy.

Concepts such as stakeholder engagement and social innovation indicate a transition towards systemic value creation rather than solely economic maximization. The recurrent presence of literature reviews in this cluster signifies an intellectual consolidation phase, wherein scholars are combining prior research to delineate the parameters of sustainability-driven business. This thematic emphasis encapsulates [2] concept of "business with a cause," wherein entrepreneurs function as change agents, converting sustainability concerns into possibilities.

The blue cluster, defined by keywords like students, entrepreneurship education, engineering education, entrepreneurial intention, and humans, signifies the dimension of education and human capital development. This issue examines the integration of sustainability and entrepreneurship within academic courses and educational settings. The strong correlation between education and entrepreneurial inclination indicates an increasing academic focus on cultivating sustainable attitudes in prospective entrepreneurs. Furthermore, entities such as China, rural development, and empowerment illustrate the geographic and developmental proliferation of sustainopreneurship education, especially in emerging nations. This illustrates worldwide initiatives to develop sustainability-focused skills and leadership throughout both formal and informal educational environments [9].

The yellow cluster focuses on tourist development, ecotourism, and leadership, demonstrating a contextual application of sustainopreneurship in regional and tourism industries. Sustainability is implemented via localized programs that foster eco-friendly tourism, empower communities, and preserve history. The significance of leadership and empowerment underscores the importance of individual and organizational action in facilitating sustainable changes at the local level. This cluster illustrates how sustainopreneurial techniques transcend high-tech businesses, encompassing community-oriented and experience-driven sectors, so supporting the inclusive and adaptive characteristics of the field. The network indicates that sustainopreneurship research has progressed from theoretical discourse to varied practical applications, integrating economic growth, education, innovation, and regional development into a unified sustainability framework.

3.2 Overlay Visualization

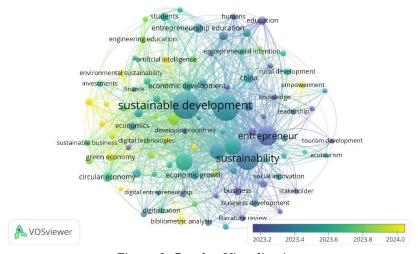


Figure 2. Overlay Visualization Source: Data Analysis Result, 2025

The overlay visualization illustrates the temporal progression of research themes within the sustainopreneurship field. The color gradient—from dark blue (earlier years) to yellow (most recent years)—illustrates the emergence and evolution of themes from 2000 to 2025. Initial research (dark blue to green nodes) primarily emphasized core ideas such entrepreneurship, sustainability, economic development, and education, indicating a concentration on conceptualization and

pedagogical integration. These initial works examined the potential of entrepreneurship to advance sustainable development goals via innovation and the creation of social value. The significant prevalence of entrepreneurial purpose and education during this period suggests that the academic foundation of the area was anchored in human capital and capacity-building initiatives for sustainability-focused entrepreneurship.

The transition to green and yellow nodes—indicative of the 2023–2025 timeframe—demonstrates a distinct change in research emphasis. Recent studies highlight advanced subjects such digital technology, artificial intelligence, circular economy, and green economy, indicating the incorporation of digital transformation and technological innovation into the discourse of sustainopreneurship. Terms such as digital entrepreneurship and digitalization signify the increasing acknowledgment of technology as a strategic facilitator of sustainability-oriented enterprises. Furthermore, bibliometric analysis and sustainable business have become increasingly significant, indicating that researchers are progressively participating in meta-analytical and systematic assessments of the discipline. This trend illustrates the growth of the field—from theoretical development to empirical and methodological diversification—congruent with global digital-sustainability changes [9], [11].

The yellow-highlighted keywords pertaining to environmental sustainability, investments, and circular economy signify an increased emphasis on the integration of financial, policy, and environmental considerations in recent years. This indicates that sustainopreneurship research is extending beyond management and entrepreneurial journals into domains such as environmental economics, digital innovation, and sustainable finance. The growing focus on the green economy and investments indicates a more robust connection between entrepreneurial endeavors and ESG (Environmental, Social, and Governance) frameworks. Simultaneously, the continued use of terminology such as rural development, tourism development, and empowerment indicates an enduring interest in community-oriented and inclusive entrepreneurial frameworks. The overlay visualization illustrates that sustainopreneurship has progressed from a conceptual niche to a multidisciplinary domain that integrates sustainability research, digital innovation, and inclusive economic transformation.

3.3 Citation Analysis

Table 1. The Most Impactful Literatures

Citations	Authors and year	Title
9684	[15]	Explicating dynamic capabilities: The nature and microfoundations of (sustainable) enterprise performance
2033	[16]	The real-time city? Big data and smart urbanism
1391	[5]	Sustainable entrepreneurship and sustainability innovation: Categories and interactions
1211	[17]	Three frames for innovation policy: R&D, systems of innovation and transformative change
1180	[18]	Toward a theory of sustainable entrepreneurship: Reducing environmental degradation through entrepreneurial action
1134	[19]	Capitalism with Chinese characteristics: Entrepreneurship and the state
1133	[6]	Market imperfections, opportunity and sustainable entrepreneurship
1103	[20]	A Positive Theory of Social Entrepreneurship
1056	[21]	Sustainability-oriented innovation of SMEs: A systematic review
981	[7]	Greening Goliaths versus emerging Davids - Theorizing about the role of incumbents and new entrants in sustainable entrepreneurship

Source: Scopus, 2025

3.4 Density Visualization

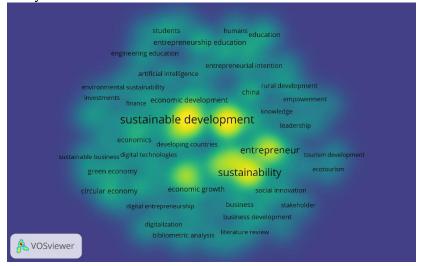


Figure 3. Density Visualization Source: Data Analysis Result, 2025

The density graphic illustrates the concentration and intensity of research activity across keywords, with yellow regions representing themes of highest publication frequency and green-to-blue regions indicating lesser density. The most prominent areas—sustainable development, entrepreneurship, and sustainability—constitute the conceptual and thematic nucleus of the discipline. These clusters indicate that sustainopreneurship research is firmly rooted in the overarching dialogue around sustainability transitions, economic development, and innovation-centric entrepreneurship. The convergence of sustainability and entrepreneurship highlights the integrative essence of sustainopreneurship as a hybrid field that connects sustainability research, economics, and business strategy. Simultaneously, adjacent nodes like economic development, green economy, and circular economy illustrate the evolution of research in modeling sustainability via market mechanisms and technological innovation.

The less intense but developing study areas—evident in digital technologies, artificial intelligence, entrepreneurial education, and bibliometric analysis—suggest the field's recent expansion into digital transformation, sustainability education, and meta-analytical mapping. These emerging hotspots signify a methodological and conceptual progression at the intersection of sustainopreneurship, digitalization, smart innovation, and human capital development. Peripheral subjects such as ecotourism, rural development, and empowerment underscore applied research contexts that implement sustainability principles in community and regional environments. The density map indicates that the field's epistemic nucleus is primarily focused on sustainability-driven entrepreneurship, while its research frontier is swiftly broadening into technology-enabled, inclusive, and education-oriented areas—reflecting the dynamic maturation of sustainopreneurship research as it approaches 2025.

3.5 Co-Authorship Network

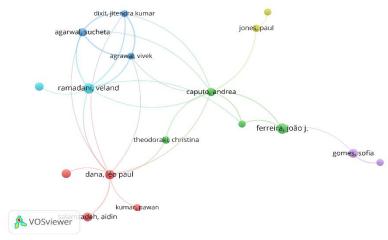


Figure 4. Author Visualization Source: Data Analysis Result, 2025

The VOSviewer co-authorship network visualization depicts the cooperation framework among prominent researchers in sustainopreneurship and sustainable entrepreneurship studies. The map displays multiple interwoven clusters that signify research relationships and regional collaborations. Andrea Caputo serves as a pivotal connection, linking several clusters through coauthorship ties with João J. Ferreira, Christina Theodoraki, and Paul Jones, highlighting Caputo's importance in promoting cross-institutional and interdisciplinary collaboration throughout Europe. A robust cluster is spearheaded by Léo Paul Dana, associated with Veland Ramadani, Aidin Salamzadeh, and Pawan Kumar, constituting a productive collaboration network in entrepreneurship, innovation, and sustainability studies, frequently emphasizing emerging markets and comparative entrepreneurship. The third observable cluster, led by Sucheta Agarwal, Vivek Agrawal, and Jitendra Kumar Dixit, illustrates the increasing academic contributions from South Asia that focus on sustainable business education and entrepreneurial ecosystems. Simultaneously, Sofia Gomes establishes a more compact but dynamic connection through her partnership with Ferreira, indicating the continuous growth of research communities centered on sustainability. This picture underscores the growing internationalization and collaboration within the discipline, with several key authors acting as knowledge brokers linking geographically disparate research networks.

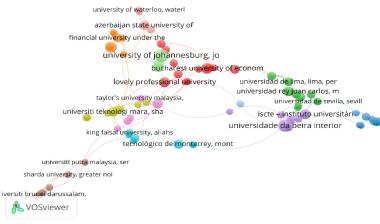


Figure 5. Affiliation Visualization Source: Data Analysis Result, 2025

The VOSviewer co-affiliation network visualization elucidates the institutional collaboration framework in sustainopreneurship and sustainable entrepreneurship research, emphasizing the interconnections among universities globally through joint publications and research partnerships. The University of Johannesburg emerges as the most pivotal and prominent node, acting as a significant nexus connecting many institutions across Europe, Asia, and Africa. Robust collaboration connections are seen among Bucharest University of Economic Studies, Lovely Professional University, and Taylor's University Malaysia, indicating an expanding South-South academic alliance in sustainability-oriented entrepreneurship. In Europe, institutions including Universidade da Beira Interior, ISCTE - Instituto Universitário de Lisboa, Universidad Rey Juan Carlos, and Universidad de Sevilla constitute a dynamic regional cluster that propels sustainability and innovation research within the EU research framework. Significantly, new partnerships with Azerbaijan State University, King Faisal University, and Tecnológico de Monterrey highlight the globalization of the discipline, as institutions in the Middle East and Latin America progressively enhance sustainability research. The network exhibits a diversified and geographically dispersed research community, characterized by robust intercontinental connections that enhance the interdisciplinary and international aspects of sustainopreneurship research.

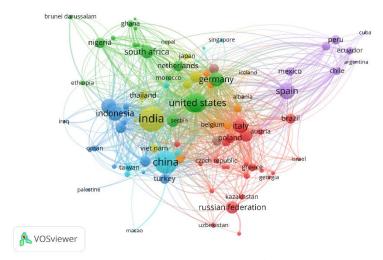


Figure 6. Country Visualization Source: Data Analysis Result, 2025

The VOSviewer co-country collaboration map depicts the international research network in sustainopreneurship and sustainable entrepreneurship, emphasizing the interrelations across nations involved in this field. The image indicates that India, the United States, China, Germany, and Spain are the most influential and collaborative nations, constituting significant central nodes with broad connections to others. India and China lead the Asian network, highlighting their swiftly expanding academic involvement in sustainability and entrepreneurship, whilst the United States and Germany function as significant global centers facilitating connections between Europe and Asia. European countries-especially Italy, Poland, and Spain-demonstrate substantial intraregional cooperation, illustrating the EU's enduring focus on sustainable innovation and policy integration. The inclusion of Indonesia, South Africa, and Brazil as crucial nodes highlights the emergence of research from developing nations, especially in the Global South. Simultaneously, Latin American nations including Peru, Chile, and Mexico constitute an interlinked sub-network motivated by regional environmental issues and innovation policy. The map illustrates that sustainopreneurship research has developed into a globally interconnected and interdependent knowledge system, wherein transnational collaboration is crucial in furthering sustainable development research initiatives across continents.

Discussion

1. Practical Implication

This bibliometric study's findings provide valuable insights for policymakers, educators, entrepreneurs, and international development agencies engaged in sustainability entrepreneurship. The worldwide co-authorship and co-country analyses indicate sustainopreneurship has developed into a transnational and interdisciplinary domain, highlighting the necessity for enhanced cross-border collaborations in research funding and policy activities. Policymakers can utilize these collaborative networks to further worldwide research initiatives centered on sustainability-driven innovation, social impact firms, and green transition strategies in accordance with the United Nations' Sustainable Development Goals. The focus on research areas like circular economy, digital entrepreneurship, and social innovation indicates a strategic investment in digital and technology infrastructure that facilitates sustainability-oriented startups and MSMEs. For practitioners and educators, the prevalence of entrepreneurship education and empowerment themes underscores the necessity of integrating sustainability and ethics into entrepreneurship courses, cultivating a new generation of entrepreneurs driven by both profit and purpose. This study assists industry stakeholders and impact investors in recognizing emerging markets—especially in Asia, Africa, and Latin America—where sustain opreneurship is proliferating, offering prospects for inclusive growth and responsible investment.

2. Theoretical Contributions

This study theoretically advances the establishment of sustainopreneurship as a distinct and developing research area within the larger context of sustainable entrepreneurship. Through the rigorous mapping of 25 years of academic output, it delineates the intellectual framework, thematic progression, and social network that influence the field's epistemology. The co-occurrence and overlay analyses indicate that sustainopreneurship synthesizes various theoretical frameworks including the Triple Bottom Line (Elkington, 1997), Resource-Based View (RBV), Institutional Theory, and Innovation Systems Theory-to elucidate how entrepreneurial actions can produce sustainability results. This bibliometric synthesis elucidates conceptual intersections among related constructs (e.g., ecopreneurship, social entrepreneurship, and sustainability innovation), positioning sustainopreneurship as a hybrid construct that integrates value generation with systemic transformation. This study identifies key scholars, institutions, and thematic clusters, offering a theoretical foundation for future model development and prompting researchers to create integrative frameworks that connect entrepreneurial orientation, digital transformation, and sustainability performance. The study enhances theoretical development in sustainability-oriented innovation by framing sustainopreneurship as an economic mechanism and a social movement for global transformation.

3. Limitation

This study recognizes numerous limitations, despite its extensive breadth, which present opportunities for further investigation. The bibliometric dataset was confined to the Scopus and Web of Science databases, which, while extensive, may omit pertinent publications indexed in alternative repositories such as Google Scholar, SSRN, or regional journals in non-English languages. Future research may enhance database coverage to provide a more comprehensive perspective on global scholarship, particularly from emerging regions. Secondly, whereas bibliometric mapping offers significant macro-level insights, it fails to consider the qualitative depth or contextual interpretation of sustainopreneurship activities. Future research may utilize systematic literature reviews (SLR), meta-synthesis, or case study methodologies to investigate the mechanisms, motives, and effects of sustainopreneurial initiatives. Third, the swift advancement of digital and green technologies indicates that emergent themes—such as AI for sustainability, blockchain transparency, and ESG reporting—are poised to revolutionize sustainopreneurship in the forthcoming years. Consequently,

ongoing longitudinal updates are essential to monitor conceptual transformations and technological assimilation in this domain. Notwithstanding these constraints, this study offers a robust and reproducible basis for comprehending the worldwide framework, development, and academic dynamics of sustainopreneurship research.

CONCLUSION

This bibliometric study provides a comprehensive overview of the global evolution, structure, and dynamics of sustainopreneurship research from 2000 to 2025, revealing how the field has matured from conceptual exploration into a multidisciplinary and globally interconnected domain. The findings demonstrate that sustainopreneurship has become a pivotal framework for linking entrepreneurship with the pursuit of sustainable development, integrating social innovation, digital transformation, and environmental responsibility. The co-authorship, co-affiliation, and cocountry analyses show an expanding international research community-led by countries such as India, the United States, China, Germany, and Spain-reflecting a growing global commitment to sustainability-driven innovation. The thematic mapping further highlights dominant topics such as sustainable development, entrepreneurship education, circular economy, and digital entrepreneurship, underscoring the field's transition toward technologically enabled, inclusive, and systems-oriented models of entrepreneurship. Collectively, these insights affirm that sustain openeurship serves not only as a conceptual bridge between sustainability and entrepreneurship but also as a transformative paradigm shaping the future of responsible business and socio-economic development. As the world faces complex challenges under the SDG agenda, fostering sustainopreneurial mindsets, collaborations, and ecosystems will be critical in driving long-term global resilience and equitable progress.

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