

# **Bibliometrics Study of Technopreneurship Across The World: The Potential of Future Research Topics**

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## **ABSTRACT**

Technopreneurship has become a new paradigm in the world of entrepreneurship and is a concern for academics lately. Technopreneurship is instrumental in creating new jobs, encouraging economic growth, and bringing innovation in the business field. Research on technopreneurs has increased significantly in recent years. Several researchers have conducted empirical research on technopreneur topics, including research on the development of start-up business models for technopreneurs, technopreneur customer satisfaction, and defining the technopreneur commercialization research process. Research on bibliometric analysis of technopreneur topics is still rare and this is a unique contribution of this research. This research aims to provide a review of bibliometric studies of technopreneur fields around the world. Data obtained from the Scopus database was then analyzed using the R Bibliometrix package, namely Biblioshiny. Based on this analysis, it produced 73 article documents from 55 journal sources between 2000 and 2023. The findings of this study reveal that publications around the technopreneur field have seen a significant increase over the past two decades, especially in 2022. The journal that discusses the most technopreneurship topics is the International Journal of Technopreneurship, which is as many as 6 article documents. Universiti Teknikal Malaysia Melaka became the most frequent affiliate of technopreneur-related publications that demonstrated the significant contribution of the institution in the academic literature. Malaysia, Indonesia, and the Philippines were the most effective countries in publications, while the USA, Singapore, and Indonesia were the most influential and most frequently cited countries. The words that most often appear in this field are technopreneurship, entrepreneurship, innovation, technopreneur, and university. Topics that have a big impact and have the potential for further research are technopreneurship, entrepreneurship, and leadership. Research topics that are recognized and considered as basic or fundamental in the literature are technopreneurial activities, technopreneurs, innovation, technopreneur, and technology transfer. Research topics that are starting to lose popularity or interest in literature are technology transfer and creativity. Research topics that are very specific and have a limited scope in the literature are Singapore, social media, and technology entrepreneurship. Furthermore, research topics that have moderate centrality and density are university, information technology, intention, academic self-efficacy, technopreneurial intentions, and technopreneurial self-efficacy. These topics still have a significant position in discussion and research on a variety of key themes

*Kata Kunci: technopreneur, technopreneurship, bibliometric, research*