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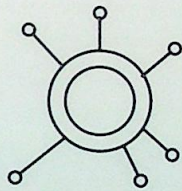
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BOOK OF ABSTRACTS

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SCIENTOMETRICS



TECHNOLOGIES FOR LIBRARIES: A BIBLIOMETRIC ANALYSIS BASED ON GOOGLE SCHOLAR

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ABSTRACT

Adopting technology in libraries has transformed their traditional roles, enabling them to function as vibrant centres for knowledge dissemination and innovation. Bibliometric analysis offers critical insights into the evolution and impact of research trends in library technologies. Therefore, this study was conducted in response to the sub-theme 'Technologies for Libraries,' aiming to explore publication trends within this academic landscape and provide insights into the evolving role of technology in libraries." This study leverages Google Scholar as a data source to explore the academic landscape of this domain, analyzing publication trends, authorship patterns, and citations. The primary objective of this study is to extract and analyze bibliometric data on technologies for libraries from the Google Scholar research database. Using Publish or Perish software, relevant publications were identified without any time limitations by employing the search phrase "technologies for libraries." Data extraction, finalized on January 7, 2025, was cross-verified with Google Scholar to ensure accuracy. Analytical tools like VOSviewer and Excel facilitated comprehensive data visualization and bibliographic analysis. The results reveal that publications on library technologies span from 1981 to 2024, with citations occurring across 33 years. A total of 588 publications were identified, amassing 5,310 citations, yielding an average of 120.68 citations per year and 9.03 citations per paper. The data highlights an initial scarcity of publications in the 1980s, followed by a steady increase, peaking in 2015 with 34 publications. The analysis also uncovered contributions from 857 authors, underscoring the collaborative nature of this field. This study underscores the evolving research trends in library technologies, emphasizing their growing significance in the digital era. Mapping the bibliometric landscape offers valuable insights for researchers, librarians, and policymakers seeking to harness technological innovations for library advancement.

KEYWORDS:

Library Technologies, Bibliometric Analysis, Citation Analysis, Google Scholar, Libraries

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South Asian University (SAU), established in 2010 as a joint initiative of the eight SAARC nations (Afghanistan, Bangladesh, Bhutan, India, Maldives, Nepal, Pakistan, and Sri Lanka), aims to equip young minds of the region with cutting-edge knowledge while fostering regional consciousness. Proposed by India's Prime Minister at the 2005 SAARC Summit, SAU serves as a Centre of Excellence, offering world-class facilities and a professional faculty. Its core objectives include promoting mutual understanding, nurturing leadership, and enhancing capacity in science, technology, and other disciplines vital for improving the quality of life in South Asia. Located in South Delhi, SAU offers Bachelor's, Master's, and Research Programs in Applied and Social Sciences, with a unique multicultural environment. Currently, it has five faculties and plans to expand to 13, accommodating over 5,000 students.

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The LIS Academy (Library & Information Science Academy) is a professional charitable Trust established to develop the profession and assist Libraries with state-of-the-art technology. The primary focus of the Academy is to provide need-based service to the different types of libraries in the country and to work to advance the library and information science (LIS) profession at large. The LIS Academy, having a tagline "Learn Inspire Serve," aims to become the best, most active, and most dynamic professional body by supporting the professionals with the essential knowledge, skills, and values of Librarianship using innovative and cutting-edge technology and by adopting the best and fair practices and innovative ideas. The mission of the LIS Academy is to spread multi-dimensional utility and overall growth of the profession of Librarianship through education, literature, research, publications, outsourcing, training programs, consultation, and collaboration..



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