

Roles of Digital Libraries in the Provision Information for Scholars in the Aviation Industry

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Abstract

The rapidly evolving aviation industry relies on up-to-date information for informed decision-making and research advancement. Digital libraries serve as essential platforms for accessing and disseminating aviation-related information, offering benefits such as 24/7 access, efficient search capabilities, and interdisciplinary collaboration opportunities. These libraries provide scholars with a wealth of resources, including academic articles, industry reports, and multimedia content, supporting their understanding of evolving trends and technological developments. However, challenges like source credibility, copyright concerns, and information overload must be addressed. Aviation research spans various disciplines due to the industry's interdisciplinary nature, requiring continuous adaptation to technological and regulatory changes. Digital libraries play a crucial role in revolutionizing aviation scholarship by facilitating access, interdisciplinary research, preservation, and global collaboration. Challenges in the digital landscape, such as information overload, source credibility, copyright, and privacy, need careful consideration. Exemplary case studies illustrate the impact of digital libraries in aviation, while future trends, including AI, VR/AR, and blockchain, promise to reshape information access. Aviation scholars must refine skills in source evaluation, data analysis, and collaboration to excel in this dynamic digital era, with digital libraries playing a pivotal role in shaping the future of aviation scholarship.

Keywords

Digital Libraries, Provision Information, Scholars, Aviation Industry.