

## Mapping Research Development in Library Tourism: A Bibliometric Review



Diah Sri Rejeki<sup>1</sup>, Merryam Agustine<sup>2</sup>, Haria Saputry Wahyuni<sup>3</sup>

<sup>1,2,3</sup>University of Widyatama & Indonesia

**ABSTRACT:** This study aims to map the development of research in the field of library tourism over the past decade (2014-2024) using bibliometric analysis. Data was collected from Google Scholar using the Publish or Perish application, where metadata was stored in RIS format and analysed using VOS viewer for visualisation. A total of 21 articles were identified, covering key aspects such as publication trends, influential authors, journals, institutions, and thematic patterns. The results showed fluctuations in library tourism research trends, with a significant increase in the number of publications in 2023. The main themes found include library-based tourism destination development, visitor satisfaction, and the role of libraries in community empowerment. Terms such as 'development,' 'destination,' and 'satisfaction' emerged as dominant keywords, reflecting the focus on developing library tourism as a unique cultural and educational experience. The visualisations also revealed areas that could be further explored, including the integration of innovative technologies and more in-depth community-based approaches. This research provides a comprehensive overview of the field, identifies research gaps, and offers insights for the development of library tourism as a multidisciplinary research domain.

**KEYWORDS:** Library, Tourism, Bibliometric, Mapping Research, Library Services

### I. INTRODUCTION

Library tourism is a concept that integrates libraries into the tourism industry, making libraries a tourist destination that offers educational and recreational experiences for visitors (1). Libraries not only serve as repositories of knowledge, but also attract tourists who want to know about their history, design, and cultural values. Over time, libraries have become an important part of cultural tourism, offering a unique experience that combines education, history, and community engagement. This concept not only aims to increase interest in literacy and reading culture, but also to attract tourists by offering unique experiences that cannot be found elsewhere (2). Tourism-integrated libraries are often designed with attractive features, such as cultural exhibition spaces, rare literature collections, creative areas, reading gardens, or interactive digital technologies that can be used by visitors from different backgrounds (3).

Despite increasing attention to libraries as tourist attractions, there is limited research that systematically maps the development of this field. Existing studies generally focus on cases or specific themes, without providing a comprehensive overview of global research in this area. Therefore, a comprehensive bibliometric analysis is needed to understand the progress, challenges, and opportunities in library tourism-related research. Bibliometric studies are important to systematically analyse and understand the research landscape in library tourism. By tracing patterns, trends, and key contributors, it provides an in-depth insight into the development of this multidisciplinary field. The bibliometric review also helps identify influential studies, emerging themes, and gaps in research, which can guide future research.

This study aims to provide a comprehensive understanding of the development of research related to library tourism. One of the main objectives is to identify trends and developments in studies in this field over time, including publication patterns and thematic evolution. It also maps key contributors, such as influential authors, journals, and institutions in the field, to understand who plays a major role in the development of related literature. Moreover, thematic patterns and keyword occurrences in previous studies were analysed to reveal the focus and frequent topics. Furthermore, this research aims to highlight gaps in the existing research, to provide recommendations for future research directions that are more relevant and impactful.

## Mapping Research Development in Library Tourism: A Bibliometric Review

Previous research using bibliometric analysis has been conducted in various fields, such as hospitality industry (4), archiving (5), Mathematical Communication Ability and Self-Concept (6) and so on. However, a specific exploration to identify research trends related to library tourism has never been done in depth. Most of the previous studies focused more on case studies, qualitative analysis, or theory development without using a systematic quantitative approach such as bibliometrics. Therefore, this study aims to fill the gap by mapping patterns, trends, and relationships in library tourism literature, making a significant new contribution to this field of study.

### II. METHOD

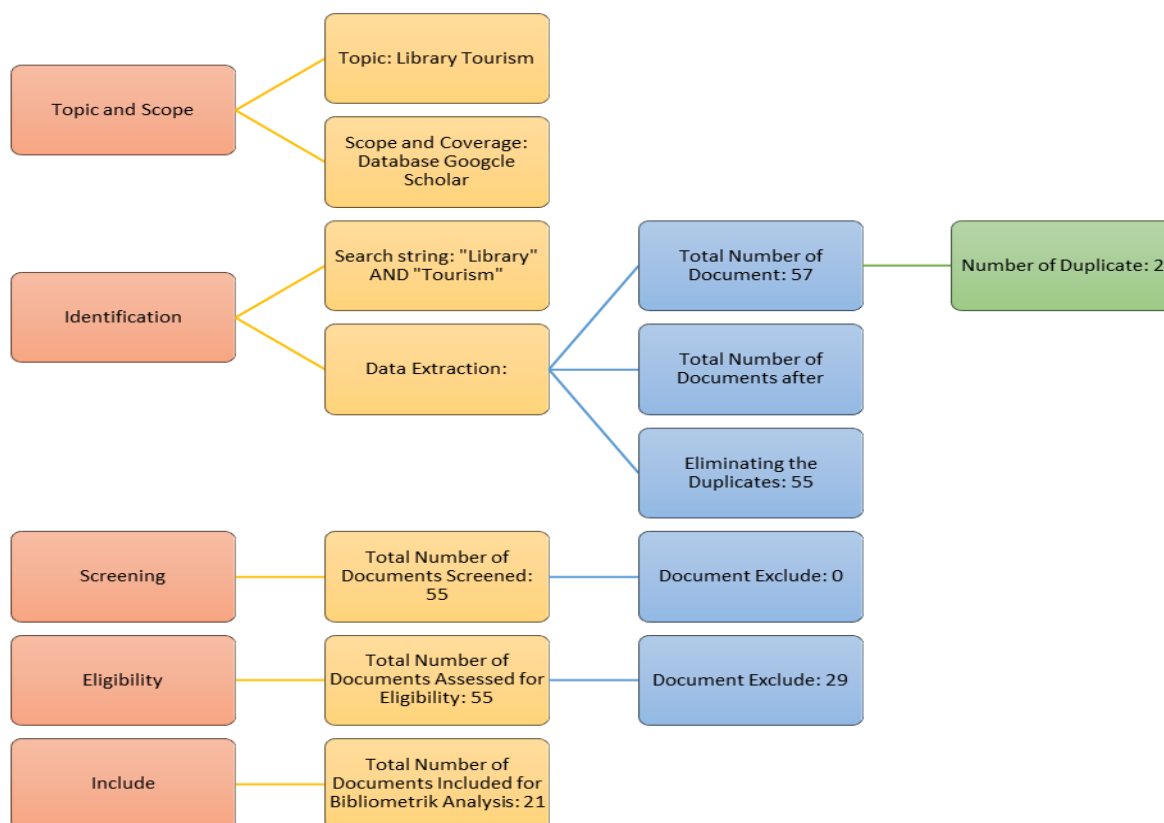
This study used the bibliometric analysis method, which is a quantitative approach to analysing scientific publication data. This analysis aims to identify patterns, trends and relationships in the literature relevant to the research topic (7). By using bibliometrics, this study can provide in-depth insights into the development of research related to library tourism, including thematic trends, collaboration between authors, and the evolution of the field of study. According to Moher et al. (2009), to ensure that the data obtained is more perfect, there are several stages that need to be carried out, namely: identification process, data screening, eligibility assessment, and inclusion stage (8).

Data were identified from the Google Scholar database using the Publish or Perish software. The search process was conducted with the keyword 'library tourism,' covering the research period from 2014 to 2024. The data collected included important metadata such as article title, author name, journal, year of publication, number of citations, and related URLs. This resulted in 21 articles relevant to the research topic.

The identified data was then filtered to ensure only articles that fit the research criteria were used. Filtering was done by sorting the articles by publication year (2014-2024) and ensuring each article was relevant to the topic of library tourism. Articles that did not fulfil the criteria were excluded from the analysis.

Articles that passed the screening were checked for eligibility based on the quality of the downloaded metadata, such as clarity of title, author, and journal information. The data format was then adapted to the RIS (Research Information Systems) standard to facilitate management and analysis.

Articles that met the eligibility criteria were included in the bibliometric analysis stage. The formatted data was visualised using VOS viewer software to map the relationships between keywords, authors, and publications. This visualisation enabled the identification of important patterns, such as thematic trends, inter-author collaboration, and dominant themes in library tourism research.



Gambar 1. Proses Pengumpulan Data

## Mapping Research Development in Library Tourism: A Bibliometric Review

### III. RESULT AND DISCUSSION

#### A. Publication data about Library Tourism

Based on data collected using the Publish or Perish application with the keyword 'library tourism' for the period 2014-2024, 21 scientific articles were found. The metadata collected includes information such as author name, article title, year of publication, journal name, publisher, number of citations, connections between journals, and related URLs. Overall, these articles have received a total of 42 citations. The average citations received each year was 4.20 citations, while the average citations per article was 2.00 citations. The average number of authors per article was found to be 42.00. In addition, these articles have an average h-index of 3, which indicates that there are at least 3 articles that have received 3 citations each. The higher g-index of 6 indicates that there are 6 articles with more distributed citations.

Once the data was collected, we filtered and processed it using Microsoft Excel. The processed data was then saved in CSV format to facilitate further analysis. Filtering was done by sorting the articles by publication year, starting from the lowest year (2014) to the highest year (2024). The selection of this timeframe was based on the research focus on research developments in the last 10 years (2014-2024). This ensures that the study only covers relevant and current literature.

The results of this bibliometric analysis show that although the number of articles in the field of library tourism is still limited, they have a moderate citation rate, reflecting their relevance in related research. The h-index and g-index provide an overview of the impact of these articles, with consistent contributions from several key articles. This signals the potential for further developments in research in this area.

**Table 1. Trend Penelitian Library Tourism**

No	Year	Author	Title	Sources	Citation
1	2024	Khaydarova, S., Khujamova, Y., Toshbaeva, M., Muhitdinov, D., Mamanazarova, G., Tukhtakulova, O., & Karimov, N.	The Vital Role of Libraries in Enriching Tourism Experiences	Indian Journal of Information Sources and Services, 14(2), 11–16.	17
2	2023	Ying Ke; Hong Yilin; Zhang Yan; Lu Xiaomei;	Library IP construction empowers the path selection of cultural and tourism integration development	Journal of Library and Information Science in Agriculture	1
3	2023	Sinha, R., Batabyal, D., Bagchi, G., & Selem, K. M.	Establishing the Nexus Between Library and Tourism: An Empirical Approach	Journal of Quality Assurance in Hospitality & Tourism, 1–4.	5
4	2023	Lončarić Šubaša, T., & Blažeković, I.	Public libraries of Bjelovar-Bilogora County and cultural tourism	Journal of Croatian Librarians, 66 (3), 205–225.	0
5	2023	Xu, ZhaoPeng., Juyuan, Duan Juanjuan.	Research on the cooperation model between university libraries and social organizations to enable the integrated development of culture and tourism	Journal of Library and Information Science in Agriculture	0
6	2022	Dominique Brégent-Heald	The Canadian Travel Film Library: Non-Theatrical Distribution and Tourism Promotion in the Post-war Period	Canadian Journal of Film Studies Vol. 31, No. 2	0
7	2021	D.Y. Reindrawati	Library as a Survival Effort for a Tourism Village in the Pandemic Era: A Case Study in Kampung Lawas Maspati Surabaya	Library Philosophy and Practice	1

## Mapping Research Development in Library Tourism: A Bibliometric Review

8	2021	Y. Pan	Towards better library services: an investigation of factors affecting tourists' satisfaction with library + cultural tourism	Electronic Library 39 (5)	3
9	2020	Ma Xiangtao	Analysis on the development of cultural and creative products in libraries under the background of cultural and tourism integration	Journal of Library and Information Science in Agriculture	1
10	2020	Y.Yun	Analysis on cases of public library service innovation under the background of cultural and tourism integration	Journal of Library and Information Science in Agriculture	1
11	2020	Ma Xiangtao	Exploration of cultural and creative products in Libraries under the Background of Cultural and Tourism Integration	Journal of Library and Information Science in Agriculture	1
12	2020	Z. Liang	Reading Strategies in Tourist Attractions Guided by Cultural Tourism Integration: Illustrated by the case of Scenic Spots Community Libraries in Yueyang Tower District and Junshan District	Journal of Library and Information Science in Agriculture	0
13	2019	H. Wee	Eco-tainment digital library and leisure tourism: A practical approach for generation Z	International Journal of Recent technology and engineering 8 (1), pp 183-187	1
14	2019	L. Seifi	The role of Iran public libraries in development and promoting of tourism services	Library Philosophy and Practice	0
15	2018	K. Tokic	Tourism potential of libraries	Tourism 66 (4), pp 443-460	7
16	2018	S. Lallani	Tourism Marketing Collections Duke University's David M. Rubenstein Rare Book Amp; Manuscript Library	Journal of Tourism History 10 (3), pp 266-268	0
18	2017	K. Toxic	The Informational function of libraries in tourism: the case study of Croatia	Vjesnik Bibliotekara Hrvatske 60 (4), pp 125-146	2
19	2016	F. Alaeddinoglu	Erratum to: Nature-Based Tourism in Turkey: The yayla in Turkey's Eastern Black Sea Region	Alternative Tourism in Turkey, GeoJournal Library 121	0
20	2016	A. Montan	The Role of University Libraries in Scientific Communication: Research of the library users at the Faculty of Tourism and Hospitality Management in Opatija	Vjesnik Bibliotekara Hrvatske	0
21	2015	V. Saydam	In the terms of interior and exterior space inquiry of the	Mili Egtim 1 (208), pp 61-75	1

## Mapping Research Development in Library Tourism: A Bibliometric Review

			public and children libraries affiliated with ministry of culture and tourism in Istanbul
22	2014	K. Toxic	Content analysis of the Croatian tourism library websites in relation to the information literacy

Based on Library Tourism research trend data from 2014 to 2024, there are fluctuations in the number of publications each year. The peak number of publications occurred in 2023 with 4 articles, followed by 2020 and 2018 which each had 3 articles. Meanwhile, the years with the lowest number of publications, namely only 1 article, occurred in 2014, 2015, 2022, and 2024. This pattern shows that research interest in Library Tourism tends to increase in certain periods, especially in the last five years, which may reflect the growing relevance and attention to this topic. However, the decline in 2024 suggests that there is further research potential that could be explored in the future.

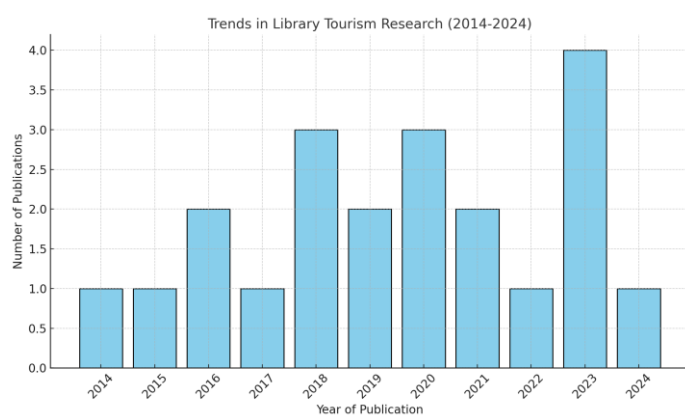


Figure 1. Diagram Trend Library Tourism Research

### B. Visualiation of Tourism Research Library Trends

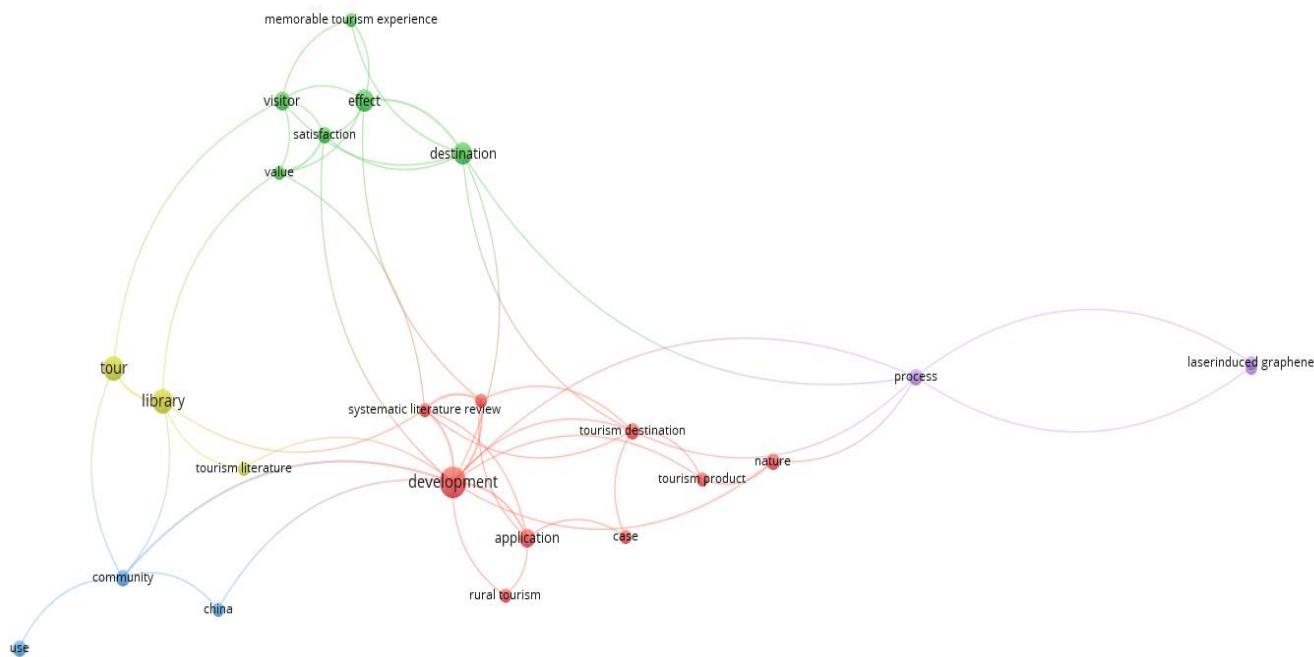


Figure 2. Bibliometric Network Visualisation of Library Tourism Research

In the Green Cluster (Visitor Experience and Satisfaction), there is a focus on travellers ‘experience, satisfaction, and perceived value when visiting tourist destinations, including libraries. Keywords such as ‘visitor,’ ‘effect,’ and ‘destination’ indicate research

## Mapping Research Development in Library Tourism: A Bibliometric Review

attention to the impact of destinations on the traveller experience. This theme illustrates the importance of understanding the memorable experience for travellers as one of the core elements of library tourism.

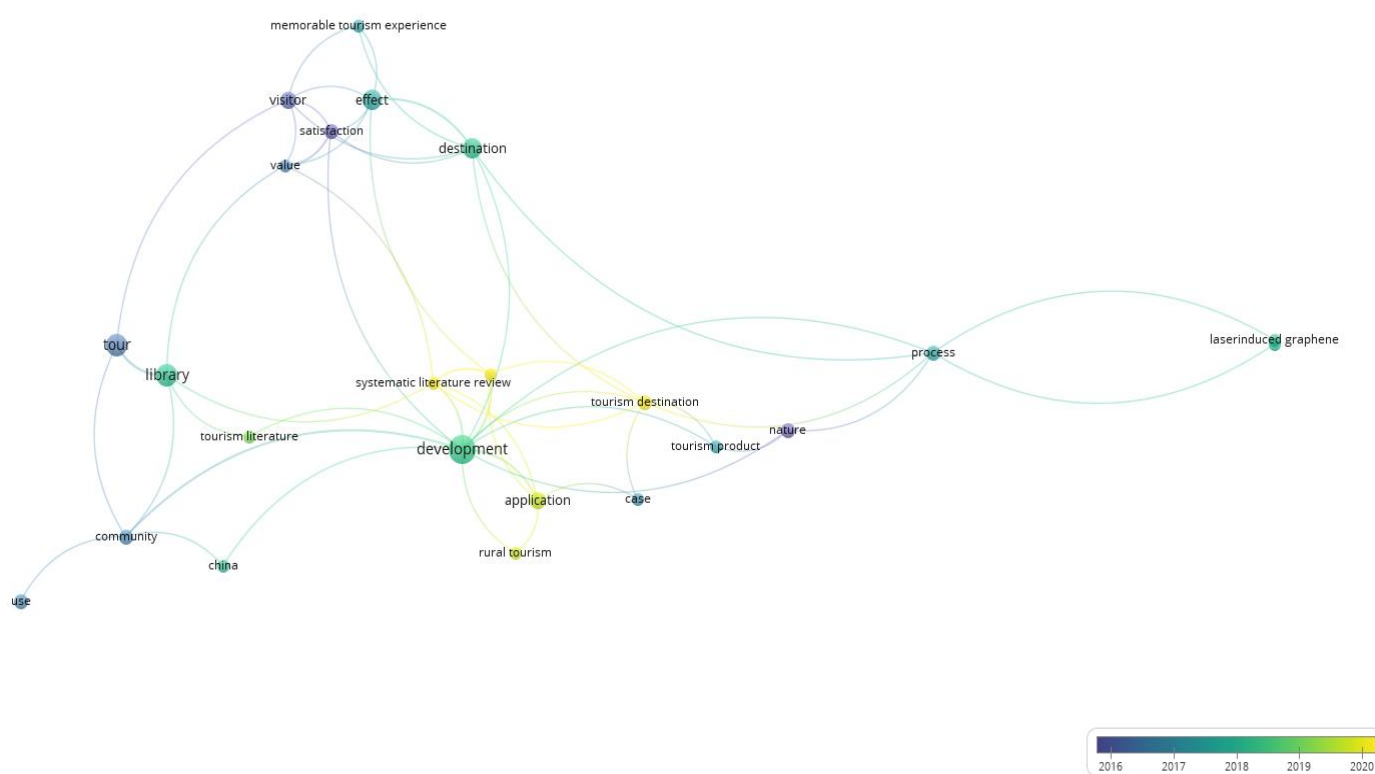
The Red Cluster (Development and Application), highlights the themes of 'development,' 'application,' and 'tourism destination.' Research in this cluster appears to focus on the development of library-based tourism products, including the application of strategies to enhance the appeal of libraries as tourism destinations. Keywords such as 'rural tourism' also indicate an interest in aspects of local community-based tourism development.

Cluster Yellow (Library and Tourism Literature) highlights the connection between 'library' and 'tourism literature,' suggesting that library tourism literature is developing as part of the overall tourism literature. The connections with the words 'tour' and 'community' indicate that libraries are centres of community interaction that also attract tourists.

The Purple Cluster (Technological Applications), shows specific themes such as 'laser-induced graphene' and 'process.' These may indicate the use of specific technologies applied in a tourism or library context, although their relevance to library tourism requires further exploration.

This network analysis shows that research on Library Tourism covers a range of interconnected themes, such as traveller experience, library-based tourism destination development, and local community collaboration. However, there are also more specific technological themes, although their relevance to the main topic needs further investigation. These findings provide a foundation for further exploration of how libraries can play an important role in tourism and community development.

Each cluster seen in the visualisation shows the relationship between a particular pair of items, with the labels on each term being colour-coded differently. The size of the circle on each term varies, depending on the frequency of occurrence of the term. The more frequently a term appears and is associated with other terms, the larger the label size will be. In this research, mapping involves three main types of visualisations, namely network visualisation (Figure 2), overlay visualisation (Figure 3), and density visualisation (Figure 4), all of which are used to illustrate the relationship between items in more depth.

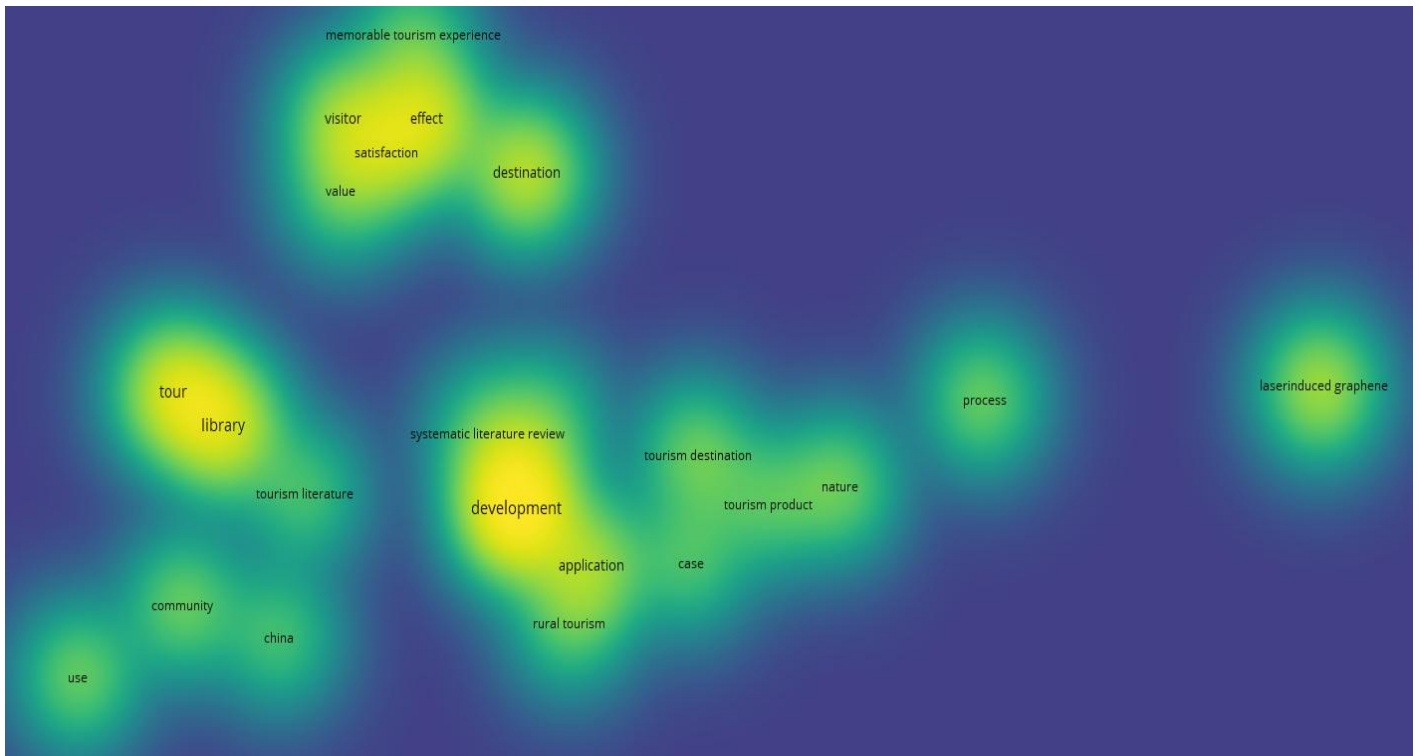


**Figure 3. Bibliometric Overlay Visualisation of Tourism Literature Research**

Based on the overlay visualisation, Library Tourism research trends show diverse thematic developments from year to year. In the early period (2016-2017), the focus was more on the role of libraries in communities and as cultural centres, as indicated by the terms 'library' and 'community'. Meanwhile, in the most recent years (2019-2020), attention turned to the development of library-based tourism destinations with themes such as 'development,' 'tourism destination,' and 'application.' Terms with larger label sizes, such as 'development,' reflect the high frequency of occurrence in the literature, suggesting that this theme is at the centre of recent research attention. The visualisation also highlights the potential of new technologies, such as 'laser-

## Mapping Research Development in Library Tourism: A Bibliometric Review

induced graphene,' although their relevance to library tourism still requires further exploration. Overall, the research continues to evolve with the focus shifting from traditional concepts to strategic and technological innovations.



**Figure 4. Library Tourism Research Bibliometric density visualisation**

Based on the density visualisation, the terms with lighter yellow intensity, such as 'development,' 'library,' and 'destination,' indicate the most frequently discussed research themes in Library Tourism. The term 'development' takes centre stage, reflecting the primary focus on developing library-based tourism destinations. In addition, themes related to the tourist experience, such as 'visitor,' 'satisfaction,' and 'effect,' also show significant attention to the impact of library tourism on visitors. Terms with lower intensity, such as 'process' and 'laser-induced graphene,' indicate relatively new or less explored areas of research. This visualisation illustrates that research in this field is centred on tourism development and experiences, but there is still room to explore new innovations and themes.

### IV. CONCLUSIONS

This research successfully mapped the development of research related to Library Tourism in the period 2014-2024 using a bibliometric approach. The results show that the number of publications in this field fluctuates, with a peak in 2023. The main themes identified include library-based tourism destination development, traveler experience and satisfaction, and the library's contribution to the community. Terms such as 'development' and 'destination' took center stage, reflecting the research focus on strategic innovations to enhance the tourism appeal of libraries. In addition, visualization analysis showed a close relationship between tourist experience and destination development, while some technological themes such as 'laser-induced graphene' still require further exploration. The research also identified key contributors, including authors, journals and institutions that played a role in the development of this literature. As such, it not only provides a comprehensive overview of Library Tourism research trends and patterns, but also highlights research gaps that could be explored in the future, such as more in-depth application of community-based technologies and approaches. The findings can guide researchers and practitioners to develop new studies and strategies in promoting libraries as unique tourism destinations.

### ACKNOWLEDGMENT

This article was funded by Universitas Widyatama through the P2M (Research and Community Service) program, fiscal year 2024. We would like to extend our gratitude to Universitas Widyatama for their support and commitment to fostering research and academic development. This funding has been instrumental in enabling the successful completion of this study.

## Mapping Research Development in Library Tourism: A Bibliometric Review

### REFERENCES

- 1) Li Y, Liu X. "Library + Tourism" : A New Direction for the Sustainable Development of Libraries. In: Satellite Meeting: Recruiting and Managing the New Generation of Employees to Attract New Markets and Create new Services [Internet]. Pythagoreion, Samos Island, Greece: IFLA WLIC; 2019. p. 1–9. Available from: <https://library.ifla.org/id/eprint/2703/1/S09-2019-li-en.pdf>
- 2) Rejeki DS, Renggani RR, Agustine M, Wahyuni HS, Syaripyani WR, Syahla NA. Potensi daya tarik wisata Perpustakaan Kota Bandung dalam upaya mengembangkan edu-tourism. *Pustaka Karya J Ilm Ilmu Perpust dan Inf* [Internet]. 2024 Jun 20;12(1):1–11. Available from: <https://jurnal.uin-antasari.ac.id/index.php/pustakakarya/article/view/11109>
- 3) Endarti S. Perpustakaan Sebagai Tempat Rekreasi Informasi. *ABDI PUSTAKA J Perpust dan Kearsipan* [Internet]. 2022 May 26;2(1):23–8. Available from: <https://journal.isi.ac.id/index.php/JAP/article/view/6990>
- 4) Wisnawa IMB. Analisis Bibliometrik dengan VOSViewer pada Tren Penelitian Industri Hospitality : Studi Kasus Bidang Pemasaran Hotel. *J Bisnis Hosp* [Internet]. 2024 Jun 13;13(1):43–62. Available from: <https://ejournal.ppb.ac.id/index.php/jbh/article/view/1371>
- 5) Farida N. Analisis bibliometrik berdasarkan pendekatan Co-word : Kecenderungan penelitian bidang kearsipan pada *Jurnal Khazanah dan Journal of Archive and Record* tahun 2016 – 2019. *Khazanah J Pengemb Kearsipan* [Internet]. 2020 Oct 20;13(2):91. Available from: <https://jurnal.ugm.ac.id/khazanah/article/view/55690>
- 6) Muntazhimah M, Rahmah F, Syahidah AK, Yuliana D, Amalia II, Ghani R. Analisis Bibliometrik Terhadap Kemampuan Komunikasi Matematis dan Self-Concept Berbasis VOSviewer. *J Wahana Pendidik* [Internet]. 2022 Aug 2;9(2):129. Available from: <https://jurnal.unigal.ac.id/index.php/jwp/article/view/8171>
- 7) Zakiyyah FN, Winoto Y, Rohanda R. Pemetaan bibliometrik terhadap perkembangan penelitian arsitektur informasi pada Google Scholar menggunakan VOSviewer. *Informatio J Libr Inf Sci* [Internet]. 2022 Jun 6;2(1):43. Available from: <https://jurnal.unpad.ac.id/informatio/article/view/37766>
- 8) Moher D, Liberati A, Tetzlaff J, Altman DG. Preferred reporting items for systematic reviews and meta-analyses: the PRISMA statement. *BMJ* [Internet]. 2009 Jul 21;339(jul21 1):b2535–b2535. Available from: <https://www.bmj.com/lookup/doi/10.1136/bmj.b2535>



There is an Open Access article, distributed under the term of the Creative Commons Attribution – Non Commercial 4.0 International (CC BY-NC 4.0) (<https://creativecommons.org/licenses/by-nc/4.0/>), which permits remixing, adapting and building upon the work for non-commercial use, provided the original work is properly cited.