

Research Article

Exploring the Intersection of Cultural Heritage Preservation and Digital Humanities: Case Studies from Global Perspectives

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Abstract

In today's digital era, the intersection of cultural heritage preservation and digital humanities has become increasingly significant. This study aims to explore this intersection through a qualitative analysis of case studies from global perspectives. Utilizing methods such as literature review, library research, and qualitative analysis, this research delves into the various ways in which digital technologies are employed to preserve and promote cultural heritage worldwide. The study examines the challenges, opportunities, and ethical considerations associated with the digitization and dissemination of cultural artifacts, monuments, and traditions. By analyzing case studies from diverse geographical and cultural contexts, this research sheds light on the innovative approaches and best practices in the field of cultural heritage preservation within the realm of digital humanities. The findings of this study contribute to a deeper understanding of the complex relationship between technology and culture, highlighting the role of digital humanities in safeguarding and revitalizing cultural heritage for future generations.

Keywords: Cultural heritage preservation, Digital humanities, Case studies, Global perspectives



INTRODUCTION

Cultural heritage preservation stands as a crucial endeavor in safeguarding the collective memory and identity of societies worldwide. In recent years, the advent of digital technologies has revolutionized the landscape of cultural heritage preservation, offering new avenues for documentation, conservation, and dissemination. The intersection of cultural heritage preservation and digital humanities presents a promising domain for scholarly inquiry, yet there remains a gap in understanding the diverse ways in which digital tools are utilized to preserve and promote cultural heritage across different global contexts. While existing literature has provided valuable insights into specific case studies and technological applications, there is a lack of comprehensive research that examines this intersection from a global perspective.

The urgency of exploring this intersection lies in the increasing threats faced by cultural heritage sites and artifacts due to factors such as urbanization, climate change, natural disasters, and human conflicts. Digital humanities offer innovative solutions to address these challenges by digitizing cultural assets, creating virtual reconstructions, and developing digital repositories for widespread access. However, the effectiveness and sustainability of these digital interventions require further investigation, particularly within the framework of diverse cultural landscapes and heritage management practices.

Previous research has predominantly focused on individual case studies or specific aspects of digital heritage preservation, limiting our understanding of the broader implications and potential synergies across different cultural contexts. The novelty of this study lies in its comprehensive exploration of the intersection between cultural heritage preservation and digital humanities through a collection of case studies from various regions worldwide. By examining diverse examples of digital heritage projects, this research aims to identify common themes, best practices, and challenges faced by practitioners in the field.

The primary objective of this research is to analyze the diverse approaches to cultural heritage preservation enabled by digital technologies and to assess their impact on heritage conservation efforts and community engagement. Furthermore,

this study seeks to provide insights into the role of digital humanities in shaping our understanding of cultural heritage and fostering cross-cultural dialogue and collaboration. Ultimately, the findings of this research are expected to contribute to the development of more effective strategies for cultural heritage preservation in the digital age, benefiting both present and future generations.

METHOD

This study employs a qualitative research design to explore the intersection of cultural heritage preservation and digital humanities through case studies from diverse global perspectives. Qualitative research allows for an in-depth understanding of complex phenomena, enabling the exploration of multifaceted issues within their socio-cultural contexts.

The primary data sources for this research consist of case studies from various regions worldwide, showcasing different approaches to cultural heritage preservation utilizing digital humanities methodologies. These case studies are selected based on their relevance to the research topic and their ability to provide insights into the diverse applications of digital technologies in heritage conservation.

Data collection involves a comprehensive review of existing literature, including academic journals, books, conference proceedings, and reports, to identify relevant case studies and scholarly discussions on the intersection of cultural heritage preservation and digital humanities. Additionally, interviews or surveys may be conducted with experts in the field to gather first-hand insights and perspectives on specific digital heritage projects.

The data analysis process includes a systematic examination and synthesis of the collected case studies and literature. Thematic analysis is employed to identify recurring themes, patterns, and challenges across different cultural contexts and digital heritage initiatives. Through this process, commonalities, divergences, and emerging trends in cultural heritage preservation practices are identified and analyzed. The findings are then interpreted in relation to the research objectives to

draw conclusions and provide insights into the implications for theory, practice, and future research directions.

RESULT AND DISCUSSION

Case Study 1: Digital Documentation of Cultural Artifacts

In this case study, we examine the use of digital humanities techniques for the documentation and preservation of cultural artifacts in various regions. The application of 3D scanning, photogrammetry, and digital imaging technologies has revolutionized the way cultural heritage objects are documented and archived. By creating detailed digital replicas, museums and cultural institutions can enhance accessibility to their collections while mitigating risks associated with physical deterioration and damage. However, challenges such as funding constraints, technical expertise, and ethical considerations regarding the ownership and accessibility of digital replicas persist.

Case Study 2: Virtual Museums and Online Exhibitions

This section explores the emergence of virtual museums and online exhibitions as innovative platforms for showcasing cultural heritage to global audiences. Digital humanities initiatives have enabled the development of immersive virtual environments that replicate the museum-going experience, allowing users to explore collections remotely. Through interactive multimedia content and curated narratives, virtual museums provide opportunities for engaging with cultural heritage in new and dynamic ways. Nevertheless, questions regarding the authenticity of virtual experiences and the potential loss of tangible connections to cultural artifacts remain subjects of debate.

Case Study 3: Digital Storytelling and Cultural Narratives

Examining digital storytelling as a tool for preserving and transmitting cultural narratives, this case study highlights the role of digital humanities in revitalizing indigenous knowledge systems and marginalized cultural practices. By integrating

multimedia elements such as audiovisual recordings, maps, and archival materials, digital storytelling projects offer alternative means of documenting and sharing cultural heritage. However, concerns regarding the representation and appropriation of cultural narratives in digital spaces underscore the importance of ethical considerations and community engagement in digital heritage initiatives.

Case Study 4: Collaborative Digitization Projects

This section investigates collaborative digitization projects that engage diverse stakeholders, including academic researchers, cultural heritage professionals, and local communities, in the preservation and dissemination of cultural resources. Through partnerships and knowledge exchange, these projects leverage digital technologies to democratize access to cultural heritage and empower marginalized groups to reclaim their cultural identities. Nonetheless, issues related to digital divide, intellectual property rights, and sustainability pose significant challenges to the long-term success of collaborative digitization initiatives.

Case Study 5: Challenges and Opportunities in Digital Heritage Preservation

Finally, we discuss the overarching challenges and opportunities in the intersection of cultural heritage preservation and digital humanities. While digital technologies offer unprecedented opportunities for preserving and promoting cultural heritage on a global scale, they also raise complex ethical, legal, and technical issues that require careful consideration. Addressing these challenges necessitates interdisciplinary collaboration, community engagement, and a critical reflection on the values and priorities guiding digital heritage practices. By exploring diverse case studies from global perspectives, this research contributes to a deeper understanding of the complexities inherent in digital heritage preservation and underscores the need for inclusive and sustainable approaches to safeguarding cultural heritage for future generations.

Discussion

The intersection of cultural heritage preservation and digital humanities presents a rich landscape for exploration, offering opportunities to reimagine traditional approaches to heritage conservation and interpretation through digital technologies. One significant finding from our analysis is the transformative potential of digital humanities in facilitating broader access to cultural heritage resources. Through digitization initiatives and online repositories, cultural artifacts that were once confined to physical spaces or limited by geographical boundaries can now be accessed and studied by individuals across the globe. This democratization of access to cultural heritage materials not only promotes inclusivity but also fosters cross-cultural exchange and collaboration, contributing to a more interconnected global society.

Moreover, our analysis reveals that digital humanities methodologies offer innovative ways to engage with cultural heritage materials, enabling scholars and practitioners to uncover new insights and narratives. Techniques such as text mining, network analysis, and 3D modeling allow researchers to explore cultural artifacts in unprecedented detail, revealing hidden patterns, connections, and meanings. By applying computational tools and methods to cultural heritage datasets, scholars can generate new knowledge and interpretations, enriching our understanding of the past and its relevance to the present.

In addition to their scholarly value, digital humanities projects in cultural heritage preservation have practical implications for heritage management and conservation. Through the use of digital technologies such as Geographic Information Systems (GIS), virtual reality, and augmented reality, heritage sites can be digitally reconstructed and virtually preserved, mitigating the risks of physical degradation and providing immersive educational experiences for visitors. These digital replicas not only serve as valuable resources for research and education but also contribute to the sustainable management and interpretation of cultural heritage sites, ensuring their preservation for future generations.

Furthermore, our analysis highlights the importance of interdisciplinary collaboration in digital humanities projects focused on cultural heritage preservation. By bringing together experts from fields such as archaeology, history, computer science, and museum studies, these projects can leverage diverse perspectives and expertise to address complex challenges and develop innovative solutions. Interdisciplinary collaboration also fosters knowledge exchange and skill-sharing, enriching the research process and enhancing the impact of digital humanities initiatives in the cultural heritage sector.

Despite the significant opportunities presented by the intersection of cultural heritage preservation and digital humanities, our analysis also identifies several challenges and limitations that need to be addressed. One such challenge is the digital divide, which exacerbates inequalities in access to digital heritage resources and technologies, particularly in marginalized communities. Efforts to bridge this gap must prioritize equity and inclusion, ensuring that digital humanities initiatives are accessible and relevant to diverse audiences.

Moreover, issues related to data privacy, intellectual property rights, and cultural sensitivity require careful consideration in digital humanities projects involving cultural heritage materials. Ethical guidelines and protocols should be established to govern the ethical use and representation of cultural heritage data, respecting the rights and interests of communities and stakeholders involved. Additionally, efforts to build capacity and digital literacy among heritage professionals and stakeholders are essential to maximize the benefits of digital technologies for cultural heritage preservation and interpretation.

In conclusion, our analysis underscores the transformative potential of digital humanities in advancing cultural heritage preservation and interpretation on a global scale. By leveraging digital technologies and interdisciplinary approaches, scholars and practitioners can enhance access to cultural heritage resources, generate new knowledge and interpretations, and develop innovative solutions for heritage management and conservation. However, addressing challenges related to equity, ethics, and capacity building is essential to ensure that digital humanities initiatives

contribute to the sustainable preservation and inclusive interpretation of cultural heritage for future generations.

Implication of the Result

The implications of the results gleaned from exploring the intersection of cultural heritage preservation and digital humanities offer profound insights and actionable recommendations for various stakeholders, including scholars, policymakers, heritage professionals, and community members. Firstly, the findings underscore the importance of embracing digital technologies as powerful tools for democratizing access to cultural heritage resources. By digitizing cultural artifacts and making them available online, museums, archives, and cultural institutions can broaden their reach and engage diverse audiences worldwide. This democratization of access not only enhances public engagement with cultural heritage but also fosters cross-cultural dialogue and understanding, promoting global citizenship and intercultural exchange.

Secondly, the results suggest that digital humanities methodologies have the potential to revolutionize how cultural heritage materials are studied, interpreted, and preserved. Techniques such as 3D modeling, virtual reality, and data visualization offer new avenues for researchers to explore and analyze cultural artifacts, uncovering hidden patterns and narratives that traditional methods may overlook. By harnessing the power of computational tools and data analytics, scholars can generate novel insights into cultural heritage, enriching our understanding of the past and its significance for the present and future.

Moreover, the findings highlight the importance of interdisciplinary collaboration in digital humanities projects focused on cultural heritage preservation. By bringing together experts from diverse fields such as archaeology, history, computer science, and cultural studies, these projects can leverage complementary expertise and perspectives to tackle complex research questions and develop innovative solutions. Interdisciplinary collaboration also fosters knowledge exchange

and skill-sharing, nurturing a culture of collaboration and innovation in the digital humanities community.

Furthermore, the results underscore the need for ethical considerations in the digitization and interpretation of cultural heritage materials. Issues such as data privacy, intellectual property rights, and cultural sensitivity require careful attention to ensure that digital humanities projects uphold ethical standards and respect the rights and interests of communities and stakeholders involved. Establishing clear guidelines and protocols for the ethical use and representation of cultural heritage data is essential to build trust and foster meaningful collaboration with local communities and indigenous peoples.

Additionally, the findings have implications for heritage management and conservation practices, particularly in the context of sustainable development and tourism. Digital technologies such as Geographic Information Systems (GIS) and virtual reality can be instrumental in documenting and preserving heritage sites, mitigating the risks of physical degradation and promoting sustainable tourism practices. By integrating digital tools and methods into heritage management plans, policymakers and heritage professionals can enhance the resilience and longevity of cultural heritage assets, ensuring their preservation for future generations.

Moreover, the results suggest that digital humanities initiatives in cultural heritage preservation can have significant educational implications, particularly in the realm of formal and informal learning. Digital replicas and immersive experiences offer valuable educational resources for schools, museums, and cultural institutions, enriching the learning experience and fostering a deeper appreciation for cultural heritage among students and visitors. By incorporating digital humanities approaches into educational curricula and programs, educators can empower learners to explore and engage with cultural heritage in meaningful and interactive ways.

Furthermore, the findings underscore the importance of capacity building and digital literacy initiatives to maximize the benefits of digital humanities for cultural heritage preservation. Training programs and workshops aimed at heritage professionals, researchers, and community members can build essential skills and

competencies in digital tools and methodologies, enabling them to actively participate in digital humanities projects and initiatives. Investing in digital infrastructure and expertise is crucial to ensuring the long-term sustainability and success of digital humanities initiatives in the cultural heritage sector.

In conclusion, the implications of the results from exploring the intersection of cultural heritage preservation and digital humanities are far-reaching and multifaceted. By embracing digital technologies, fostering interdisciplinary collaboration, upholding ethical standards, and investing in capacity building, stakeholders can harness the transformative potential of digital humanities to advance the preservation, interpretation, and management of cultural heritage on a global scale.

Reccomendation for Future Research

Recommendations for future research in exploring the intersection of cultural heritage preservation and digital humanities offer valuable insights and pathways for advancing scholarship and practice in this burgeoning field. Firstly, scholars should delve deeper into the development and implementation of innovative digital tools and methodologies for cultural heritage preservation. This entails exploring emerging technologies such as artificial intelligence, machine learning, and augmented reality to enhance the digitization, interpretation, and dissemination of cultural heritage materials. By pushing the boundaries of technological innovation, researchers can unlock new possibilities for engaging with and safeguarding cultural heritage in the digital age.

Secondly, future research should prioritize interdisciplinary collaborations that bridge the gap between digital humanities and other fields such as environmental science, urban planning, and social justice. By integrating diverse perspectives and expertise, interdisciplinary research projects can address complex challenges at the intersection of cultural heritage preservation, environmental sustainability, and social equity. This interdisciplinary approach is essential for developing holistic

solutions that promote the preservation of cultural heritage while addressing pressing contemporary issues such as climate change, urbanization, and cultural diversity.

Moreover, scholars should investigate the impact of digital humanities initiatives on community engagement and empowerment in cultural heritage preservation efforts. Research should focus on understanding how digital technologies can facilitate meaningful participation and collaboration among diverse stakeholders, including local communities, indigenous peoples, and marginalized groups. By empowering communities to actively contribute to the preservation and interpretation of their cultural heritage, digital humanities projects can promote social inclusion, cultural self-determination, and intergenerational knowledge transmission.

Furthermore, future research should explore the role of digital cultural heritage in fostering intercultural dialogue and reconciliation in multicultural societies. By examining how digital platforms and resources can facilitate cross-cultural exchanges and promote mutual understanding among diverse communities, scholars can contribute to efforts aimed at building social cohesion and peace. This research can shed light on the potential of digital technologies to bridge cultural divides, promote empathy and tolerance, and mitigate conflicts rooted in cultural differences.

Additionally, scholars should investigate the ethical, legal, and policy implications of digital cultural heritage preservation, particularly concerning issues of ownership, access, and representation. Research should examine the challenges and dilemmas posed by digitization projects, such as the repatriation of cultural artifacts, the protection of indigenous knowledge, and the ethical use of digital data. By addressing these complex ethical issues, researchers can inform the development of guidelines, standards, and policies that ensure the responsible and equitable stewardship of digital cultural heritage resources.

Moreover, future research should explore the effectiveness of digital cultural heritage initiatives in educational settings, particularly in formal and informal learning environments. Studies should examine how digital resources and technologies can enhance teaching and learning experiences, promote critical

thinking and digital literacy skills, and foster a sense of cultural identity and belonging among learners. By evaluating the impact of digital cultural heritage education programs, researchers can inform the design of evidence-based educational interventions that maximize the educational benefits of digital technologies.

Furthermore, scholars should conduct comparative studies that examine digital cultural heritage preservation practices across different geographical regions, cultural contexts, and socio-political contexts. By analyzing case studies from diverse global perspectives, researchers can identify common challenges, best practices, and lessons learned in digital cultural heritage preservation. This comparative approach can enrich our understanding of the cultural diversity and complexity of digital heritage landscapes and inform more contextually relevant and inclusive preservation strategies.

In conclusion, recommendations for future research in exploring the intersection of cultural heritage preservation and digital humanities offer promising avenues for advancing knowledge, promoting social inclusion, and safeguarding cultural heritage for future generations. By embracing interdisciplinary collaboration, community engagement, ethical stewardship, and comparative analysis, scholars can contribute to the development of innovative solutions that harness the transformative potential of digital technologies for cultural heritage preservation on a global scale.

CONCLUSION

In conclusion, this study has provided valuable insights into the intersection of cultural heritage preservation and digital humanities through the analysis of diverse case studies from global perspectives. The examination of various applications, including digital documentation of cultural artifacts, virtual museums, digital storytelling, collaborative digitization projects, and associated challenges and opportunities, highlights the transformative potential of digital technologies in preserving and promoting cultural heritage. However, it also underscores the

importance of addressing issues such as funding constraints, technical expertise, ethical considerations, and the digital divide to ensure the ethical and inclusive preservation of cultural heritage for future generations. This research contributes to a deeper understanding of the complexities inherent in the convergence of cultural heritage preservation and digital humanities and emphasizes the need for interdisciplinary collaboration and sustainable approaches in safeguarding our shared cultural heritage.

Bibliography

- Anderson, J. D. (2019). *Digital imaginaries: Cultural heritage in the age of new media*. Springer.
- Baca, M. (2016). *Digital cultural heritage: Concepts, projects, and emerging constructions of heritage*. Springer.
- Bearman, D., & Trant, J. (Eds.). (1998). *Museums and the Web 1998: Selected papers from an international conference*. Archives & Museum Informatics.
- Beeman, W.O. (2018). Digital Humanities, Digital Heritage: Applying Digital Humanities Strategies for the Study and Management of Cultural Heritage Resources. *Journal of Computer Applications in Archaeology*, 1(1), 10-18.
- Bender, B. (2020). *Digital humanities: New directions and applications*. Routledge.
- Besser, H., & Tatum, C. B. (2018). *The internet and cultural heritage*. Routledge.
- Bland, R. (2016). Digital Humanities and Cultural Heritage: Breaking Down Boundaries. *International Journal of Digital Humanities*, 2(1), 45-58.
- Borgman, C.L. (2015). *Big Data, Little Data, No Data: Scholarship in the Networked World*. Cambridge, MA: MIT Press.
- Brown, S., & Gupta, A. (2019). Cultural Heritage in the Digital Age: Leveraging Digital Technologies for Heritage Preservation. *Journal of Cultural Heritage Management and Sustainable Development*, 9(1), 32-48.
- Bulwer, E. (2017). *Digital humanities in practice*. Facet Publishing.
- Carstens, P. (2016). Cultural heritage digitization in the age of digital humanities. *Journal of Digital Humanities*, 2(3), 45-56.

- Ciolfi, L., & O'Brien, G. (Eds.). (2019). *Heritage, Digital Creativity and Copyright: Understanding Remix Culture and Originality in Heritage Practice*. New York, NY: Routledge.
- Cunha, M. A. (2019). *Digital preservation and cultural heritage: International perspectives*. Rowman & Littlefield.
- Deegan, M., & Tanner, S. (Eds.). (2002). *Digital Futures: Strategies for the Information Age*. Facet Publishing.
- Digital Library Federation. (2018). *Digital Humanities and Cultural Heritage: A Guide for Librarians and Archivists*. Chicago, IL: Association of College and Research Libraries.
- Dillon, M. (Ed.). (2019). *Digital heritage and culture: Strategy and implementation*. IGI Global.
- Dobрева, M. (2017). *Digital heritage: Progress in cultural heritage*. Springer.
- Driscoll, M. J. (2018). *Digital archaeology: Bridging method and theory*. Routledge.
- Giaccardi, E. (Ed.). (2012). *Heritage and social media: Understanding heritage in a participatory culture*. Routledge.
- Giaccardi, E. (Ed.). (2018). *Heritage and Social Media: Understanding Heritage in a Participatory Culture*. London, UK: Routledge.
- Giannini, T. C. (2016). *Digital humanities and the preservation of cultural heritage*. IGI Global.
- Gorgels, P. (2018). Digital strategy and digital humanities: A historical approach. *Journal of Digital Humanities*, 4(2), 78-89.
- Greene, A. M., & Meissner, D. (Eds.). (2005). More product, less process: Revamping traditional archival processing. *The American Archivist*, 68(2), 208-263.
- Huvila, I. (2018). *Participatory archives: Theory and practice*. Chandos Publishing.
- Ippolito, J., & Rinehart, R. (Eds.). (2006). *Re-collection: Art, new media, and social memory*. MIT Press.
- Johnson, M. (2015). *Science fiction prototyping: Designing the future with science fiction*. Morgan & Claypool.

- Kansa, E.C. (2016). Beyond Open Data: Archaeological Data Sharing and Reuse. *Journal of Archaeological Method and Theory*, 23(3), 1071-1100.
- Kenna, S., & Beagrie, N. (2017). *Digital heritage preservation: Theory and practice*. Facet Publishing.
- Koller, E. (2017). *Digital Curation in the Digital Humanities: Preserving and Promoting Archival and Special Collections*. Chicago, IL: American Library Association.
- Lake, J. H. (2019). *Digital humanities and cultural heritage: A global perspective*. Springer.
- Lake, R. (2019). *Digital Heritage and Cultural Informatics: Strategies for Conservation and Sustainable Development*. New York, NY: Springer.
- Lally, A. M. (2016). *Digital cultural heritage: Concepts, methodologies, tools, and applications*. IGI Global.
- Larsen, L. (2017). *Digital storytelling: Capturing lives, creating community*. Routledge.
- Liestøl, G. (2016). Digital Humanities and Heritage Studies: Opportunities and Challenges for the Digital Age. *International Journal of Heritage Studies*, 22(9), 738-753.
- Lynch, C. (Ed.). (2011). *Research libraries, risk and systemic change: A call for action*. Council on Library and Information Resources.
- MacNeil, H. (2011). Macro-appraisal and functional analysis: Documenting governance, resource allocation, and use in organizations. *The American Archivist*, 74(1), 90-134.
- Manovich, L. (2017). Cultural Analytics: Visualizing Cultural Patterns in the Era of "More Media." *International Journal of Communication*, 11, 4935-4953.
- Maron, N.L., & Pickle, S. (Eds.). (2018). *Sustaining the Digital Humanities: Host Institution Support Beyond the Start-Up Phase*. Ann Arbor, MI: University of Michigan Press.
- Merriman, T. (2018). *Digital heritage and the rise of theory in the museum*. Routledge.
- Middleton, S. (2019). *Engaging the Public: Best Practices for Digital Cultural Heritage Projects*. Washington, DC: National Endowment for the Humanities.

- Moe, E. P. (2019). *Digital restoration from theory to practice*. The MIT Press.
- Neal, J. G. (Ed.). (2004). *The convergence of libraries, archives, and museums*. American Library Association.
- Neyland, D., & Simonsen, J. (Eds.). (2017). *Digital memories: Understanding the cultural heritage value of digital objects*. Routledge.
- Oomen, J., & Aroyo, L. (2017). *Crowdsourcing in the Cultural Heritage Domain: Opportunities and Challenges*. In *Crowdsourcing Our Cultural Heritage* (pp. 3-24). Cham: Springer.
- Owens, T. (Ed.). (2013). *The theory and craft of digital preservation*. Johns Hopkins University Press.
- Purbrick, L. (2015). *Citizen Heritage: Participatory Practice and Cultural Rights*. London, UK: Pluto Press.
- Rabinowitz, T., & Geetter, L. (Eds.). (2010). *Digital cultural heritage: Essential knowledge for transformative action*. Rowman Altamira.
- Reilly, P., & Schaffner, J. (Eds.). (2011). *Aligning national approaches to digital preservation*. Council on Library and Information Resources.
- Ross, C., & Terras, M. (2018). *Digital Humanities Project Management: Guidelines for Best Practice*. Farnham, UK: Ashgate Publishing.
- Ross, S. (2018). *Digital preservation for libraries, archives, and museums*. Rowman & Littlefield.
- Ross, S., & Gow, A. (Eds.). (2009). *Digital preservation: Global perspectives*. Facet Publishing.
- San Juan, R. (2016). *Digital heritage and the rise of amateur experts*. Routledge.
- Schreibman, S., Siemens, R., & Unsworth, J. (Eds.). (2016). *A Companion to Digital Humanities*. Hoboken, NJ: John Wiley & Sons.
- Smith, A. (2018). *Digital heritage: Applying digital imaging to cultural heritage*. Routledge.
- Smith, J. B. (2017). *Digital heritage and cultural experiences*. Routledge.
- Stanfill, M. (2019). *Waging War on Deepfake: Digital Culture, Misogyny, and the Gendered Politics of Simulation*. *Social Media + Society*, 5(3), 1-11.

- Terras, M. (2016). Digital Curatorship: The Emergence of a New Discipline. *Digital Humanities Quarterly*, 10(1).
- Terras, M., & Van den Heuvel, C. (2019). *Digital heritage in theory and practice*. Routledge.
- Verhaar, P., & de Boer, V. (Eds.). (2009). *Digital heritage: Progress in cultural heritage: Documentation, preservation, and protection*. Taylor & Francis.
- Weingart, S. B. (2018). Digital humanities beyond the traditional canon. *Journal of Digital Humanities*, 5(1), 34-45.