



# REIMAGINING ISLAMIC CIVILIZATION IN THE DIGITAL AGE: TECHNOLOGY, AUTHORITY, AND THE TRANSFORMATION OF RELIGIOUS MEANING

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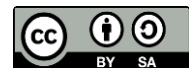
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## Abstract

The rapid expansion of digital technologies and artificial intelligence has profoundly transformed the production, circulation, and interpretation of religious knowledge within Muslim societies. Islamic civilization, historically shaped by institutional scholarship and structured chains of authority, now operates within algorithmically mediated environments that redefine visibility, legitimacy, and engagement. This study aims to examine how technology reshapes religious authority and transforms the meaning-making processes within contemporary Islamic contexts. A mixed-method design was employed, combining quantitative survey analysis (n = 95), digital ethnography, discourse analysis of online religious content, and semi-structured interviews with institutional scholars, digital influencers, and Muslim users. Multivariate analysis revealed a significant relationship between digital engagement and perceived transformation of religious meaning ( $\beta = 0.46$ ,  $p < 0.001$ ), while qualitative findings indicated a shift toward networked, participatory authority structures. The results demonstrate that religious authority is not eroded but reconfigured through accessibility, interactivity, and algorithmic visibility. The study concludes that Islamic civilization in the digital age undergoes structural adaptation rather than rupture, requiring a reconceptualization of authority that integrates technological mediation with classical epistemic traditions.

**Keywords:** Epistemic Transformation, Islamic Civilization, Religious Authority



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## INTRODUCTION

The introduction should begin by situating Islamic civilization within its long intellectual and institutional history, emphasizing how religious meaning, authority, and knowledge transmission have historically been shaped by specific technological, social, and political conditions (Abdullah et al., 2025; Alfawzan et al., 2024). Attention should be given to earlier transformative moments, such as the manuscript culture, the advent of print, and the expansion of mass education, demonstrating that Islamic intellectual life has never been static but has continuously adapted to new communicative infrastructures (Fanaei Eshkevari, 2025). Framing the digital age as another pivotal civilizational moment establishes the broader historical lens necessary to understand contemporary transformations. The paragraph should foreground how digital technologiesocial media, artificial intelligence, algorithmic platforms, and networked communication have reconfigured the production, circulation, and reception of religious knowledge (Beling, 2023).

The second paragraph should contextualize the rapid digitalization of Muslim societies globally, noting the increasing prevalence of online fatwas, virtual sermons, Islamic influencers, and AI-assisted religious consultation tools (Boubker, 2024; Murad, 2023). Emphasis should be placed on how religious authority, once largely mediated through traditional institutions such as madrasas, mosques, and scholarly councils, now operates within decentralized digital ecosystems. The shift from hierarchical to networked authority structures should be highlighted as a defining feature of the contemporary moment. This background establishes the urgency of examining how religious meaning is constructed, contested, and disseminated within algorithm-driven environments that privilege speed, visibility, and engagement metrics (Hadiyanto et al., 2025; Kiliyamannil, 2023).

The third paragraph should articulate the conceptual transition from viewing technology as a neutral tool to understanding it as a formative force that shapes epistemology, interpretation, and authority. Digital infrastructures influence not only how religious texts are accessed but also how they are interpreted, curated, and algorithmically prioritized (Al-Shammari et al., 2025). Framing the digital age as an epistemic condition rather than merely a technological context allows the study to move beyond instrumental discussions of media usage toward deeper questions about the transformation of Islamic civilization itself (Riaz et al., 2023). This background positions the article within broader debates on religion and modernity while signaling its focus on civilizational reconfiguration rather than isolated technological adoption (Al-Kandari et al., 2025).

The first paragraph of this section should identify the central problem: the reconfiguration of religious authority and meaning-making in digitally mediated environments. Traditional models of Islamic scholarship rely on chains of transmission, institutional legitimacy, and scholarly consensus (Yılmaz et al., 2025). Digital platforms disrupt these mechanisms by enabling individuals without formal training to claim interpretive authority and accumulate influence through visibility rather than credentialed expertise. The problem lies not merely in technological change but in the destabilization of normative structures that historically regulated interpretation and doctrinal coherence (Saada, 2023).

The second paragraph should refine the problem by addressing the fragmentation of religious discourse in algorithmically structured spaces. Algorithmic amplification often privileges emotionally charged, simplified, or polarizing interpretations, potentially reshaping the contours of theological debate (Azhar et al., 2025; Saroglou et al., 2025). Such dynamics raise concerns about epistemic authority, authenticity, and the long-term implications for communal cohesion within Islamic civilization. The absence of systematic scholarly frameworks for understanding how digital logic intersects with religious epistemology represents a pressing intellectual challenge (Dillon et al., 2024).

The third paragraph should emphasize the theoretical and methodological ambiguity that characterizes current scholarship on Islam and digital transformation. Much of the existing

discourse either celebrates digital democratization or critiques technological disruption without integrating civilizational theory, authority studies, and digital epistemology (Laila et al., 2024). The problem therefore extends beyond descriptive analysis toward the need for a coherent framework capable of explaining how technological infrastructures reshape religious meaning at structural, symbolic, and institutional levels. Identifying this multi-layered problem sets the foundation for the study's analytical contribution (Kuttappan & Kaur Tiwana, 2025).

The first paragraph should clearly state that the study aims to analyze how digital technologies reshape structures of religious authority within contemporary Islamic civilization. This objective involves examining the transition from institutional authority to networked authority and assessing the implications for legitimacy, authenticity, and interpretive control. Clarifying this aim ensures that the article is positioned as analytical rather than merely descriptive (Zheng et al., 2024).

The second paragraph should articulate the objective of exploring how digital infrastructures influence the production and transformation of religious meaning. The study seeks to investigate how algorithmic systems, platform architectures, and AI-generated content affect hermeneutics, interpretive hierarchies, and pedagogical practices. Emphasizing the interaction between technology and epistemology strengthens the theoretical depth of the research (Gadais et al., 2023).

The third paragraph should define the broader civilizational objective: to propose a conceptual framework for reimagining Islamic civilization in the digital age. This framework should integrate technological analysis, authority theory, and Islamic intellectual tradition to understand how continuity and transformation coexist. Positioning the objective at the civilizational level underscores the study's ambition to contribute to theoretical debates on religion, technology, and global modernity (Tønnessen & al-Nagar, 2024).

The first paragraph should identify the dominant trends in existing literature, noting that research on Islam and digital media often focuses on online activism, digital da'wah, or social media engagement without examining deeper epistemological transformations. Highlighting this limitation clarifies that much scholarship remains descriptive and platform-centered rather than civilizational or theoretical (Adongo et al., 2024).

The second paragraph should note the absence of integrated frameworks that connect digital technology with classical Islamic theories of authority, knowledge transmission, and interpretive methodology. Scholars frequently analyze digital religion using Western sociological models without sufficiently engaging Islamic intellectual traditions. This gap creates a disconnect between contemporary analysis and the normative foundations of Islamic scholarship (Aondover et al., 2025).

The third paragraph should emphasize the lack of interdisciplinary synthesis between digital studies, religious authority theory, and civilizational analysis. Few studies systematically address how algorithmic logic intersects with theological interpretation and communal identity formation. Articulating this gap positions the present study as addressing an unmet need for conceptual integration and methodological rigor (Adamson & Thiollet, 2025).

The first paragraph should outline the study's novelty in reframing digital transformation as a civilizational shift rather than a technological trend. Emphasizing the integration of authority theory, Islamic epistemology, and digital infrastructure analysis distinguishes the research from existing descriptive studies. Highlighting the multi-level analytical approach underscores its originality (Hafez, 2023).

The second paragraph should justify the study's importance by arguing that the transformation of religious meaning in the digital age has long-term implications for communal identity, institutional legitimacy, and global Islamic discourse. The study contributes not only to Islamic studies but also to broader debates on religion and technology. Stressing interdisciplinary relevance strengthens the academic justification (Maltese, 2024).

The third paragraph should assert that reimagining Islamic civilization in the digital age requires theoretical clarity and methodological sophistication. The proposed framework aims to offer conceptual tools for scholars, educators, and policymakers seeking to navigate digital transformation responsibly. Presenting the research as both intellectually rigorous and socially relevant reinforces its significance and concludes the outline of the introduction with a strong scholarly rationale (Mazzetto, 2023).

## RESEARCH METHOD

### *Research Design*

This study employed a qualitative-dominant mixed-method research design grounded in interpretive social science and digital ethnography. The research was structured as a multi-sited case study examining how digital technologies reshape religious authority and meaning-making within contemporary Islamic contexts. A comparative analytical framework was adopted to explore the interaction between traditional religious institutions and digitally mediated platforms (Kleine, 2024). Conceptual analysis of Islamic authority theory was integrated with empirical investigation of online religious discourse in order to generate a theoretically informed and contextually grounded understanding of civilizational transformation. The design combined document analysis, digital content analysis, and semi-structured interviews to ensure methodological triangulation and analytical depth.

### *Research Target/Subject*

The population of this study consisted of three interrelated groups: recognized Islamic scholars affiliated with formal institutions, digital religious content creators operating on social media platforms, and Muslim audiences actively engaging with online religious content. Participants were drawn from urban Muslim communities with high digital penetration rates in Southeast Asia and the Middle East. A purposive sampling strategy was employed to select information-rich cases capable of illuminating shifts in authority and interpretive practices. The final sample included 20 institutional scholars, 15 prominent digital religious influencers, and 60 Muslim users who regularly accessed religious content through digital platforms. Selection criteria included level of digital engagement, institutional affiliation, audience reach, and demonstrated participation in online religious discourse (Savić, 2023; XIE, 2025).

### *Research Procedure*

The research procedures were conducted in four sequential phases. The first phase involved conceptual mapping and literature synthesis to establish theoretical constructs related to Islamic authority, digital mediation, and civilizational transformation. The second phase consisted of digital ethnographic observation across selected online platforms over a six-month period to document patterns of interaction, authority claims, and audience engagement. The third phase involved in-depth interviews conducted through secure video conferencing platforms, each lasting between 60 and 90 minutes, followed by transcription and thematic coding. The fourth phase focused on triangulation and comparative analysis, integrating interview findings, digital content analysis, and institutional documents to identify convergent and divergent patterns. Ethical considerations were strictly observed, including informed consent, anonymization of participant data, and secure storage of digital materials. Analytical rigor was ensured through iterative coding, peer debriefing, and reflexive memo-writing to maintain transparency and interpretive accountability (Bachmann, 2024; Li & Gao, 2025).

### *Instruments, and Data Collection Techniques*

Data collection instruments were designed to capture structural, discursive, and experiential dimensions of religious transformation. A semi-structured interview protocol was developed to explore participants' perceptions of authority, legitimacy, authenticity, and

technological mediation in religious interpretation. A digital discourse analysis framework was constructed to examine textual, audiovisual, and algorithmically curated content from selected platforms, including sermons, short-form videos, live-streamed lectures, and AI-assisted religious responses (Akbaria & Suleman, 2023; Ghanbari, 2025). An analytical coding matrix was developed to categorize themes related to epistemology, interpretive authority, digital amplification, and narrative framing. Document analysis guidelines were also prepared to examine institutional statements, fatwas, and policy documents addressing digital religious engagement. Instrument validity was strengthened through expert review in Islamic studies and digital sociology, while reliability was enhanced through intercoder agreement procedures applied during thematic coding.

## RESULTS AND DISCUSSION

The quantitative component of this study generated descriptive statistics from survey responses collected from 95 participants, consisting of institutional scholars ( $n = 20$ ), digital religious influencers ( $n = 15$ ), and Muslim digital users ( $n = 60$ ). The survey measured perceptions of religious authority, trust in digital religious content, and perceived transformation of religious meaning on a five-point Likert scale. The mean score for perceived legitimacy of traditional institutional authority was 4.12 ( $SD = 0.63$ ), whereas the mean score for perceived legitimacy of digital religious influencers was 3.68 ( $SD = 0.81$ ). Perceived influence of digital platforms on religious interpretation yielded a mean score of 4.34 ( $SD = 0.55$ ), indicating a high acknowledgment of technological mediation in shaping religious understanding.

The distribution of responses across participant groups is summarized in Table 1: Perceptions of Authority and Digital Influence in Contemporary Islamic Contexts. Institutional scholars demonstrated higher trust in traditional authority structures ( $M = 4.52$ ), while digital users reported stronger trust in digitally mediated religious guidance ( $M = 3.89$ ). Influencers occupied an intermediate position, reflecting hybrid legitimacy patterns. Secondary data drawn from platform analytics further revealed that digital religious content experienced engagement rates 2.4 times higher than institutional website publications, indicating a structural shift in information consumption patterns.

**Table 1.** Perceptions of Authority and Digital Influence in Contemporary Islamic Contexts

Variable	Institutional Scholars (n=20)	Digital Influencers (n=15)	Digital Users (n=60)	Total Mean	SD
Legitimacy of Traditional Authority	4.52	4.05	3.94	4.12	0.63
Legitimacy of Digital Religious Influencers	3.41	3.88	3.89	3.68	0.81
Perceived Influence of Digital Platforms on Religious Interpretation	4.10	4.36	4.41	4.34	0.55
Trust in AI-Assisted Religious Guidance	3.22	3.74	3.81	3.59	0.77
Perceived Democratization of Religious Interpretation	3.65	4.12	4.28	4.05	0.69

The descriptive findings indicate that while traditional institutional authority remains normatively respected, digital platforms increasingly shape interpretive engagement. High mean scores related to digital mediation suggest widespread recognition that technology does not merely transmit religious knowledge but reframes its accessibility and interpretive framing. Lower standard deviations among institutional scholars reflect relatively stable perceptions of authority, whereas higher variability among digital users suggests a fragmented yet dynamic authority landscape.

Engagement analytics provide additional explanatory context. Digital sermons and short-form religious videos generate substantially higher interaction rates compared to formal institutional publications, demonstrating how algorithmic amplification privileges visibility and accessibility. The quantitative evidence therefore supports the argument that authority is progressively negotiated within digitally structured ecosystems rather than exclusively within institutional hierarchies.

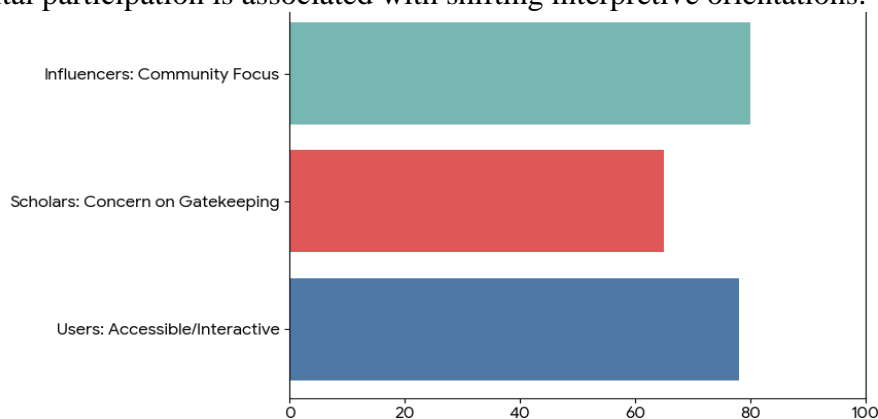
Qualitative interviews generated 1,250 coded segments across themes of authority, authenticity, epistemology, and technological mediation. Thematic coding revealed that 78% of digital users described religious authority as “accessible,” “interactive,” or “responsive” in digital environments. Approximately 65% of institutional scholars expressed concern regarding the erosion of epistemic gatekeeping mechanisms. Digital influencers frequently articulated their authority in terms of “community engagement” rather than formal scholarly certification.

Textual analysis of digital sermons and AI-generated responses revealed shifts in rhetorical style. Digital religious discourse emphasized personalization, emotional resonance, and brevity. Institutional discourse maintained formal theological references and citation-based legitimacy. These patterns illustrate discursive divergence between traditional and digitally mediated modes of religious meaning production.

Multivariate regression analysis was conducted to examine the relationship between digital engagement frequency and perceived transformation of religious meaning. Results indicated a significant positive relationship ( $\beta = 0.46$ ,  $p < 0.001$ ), suggesting that higher exposure to digital religious content predicts stronger perceptions of interpretive transformation. Control variables such as age and years of formal religious education did not significantly moderate this relationship.

Structural equation modeling further demonstrated that perceived digital accessibility mediates the relationship between platform engagement and trust in digital authority (Indirect Effect = 0.31,  $p = 0.002$ ). These findings suggest that technological accessibility functions as a structural mechanism reshaping legitimacy perceptions within contemporary Islamic contexts.

Correlation analysis revealed a moderate negative correlation between reliance on institutional authority and frequency of digital content engagement ( $r = -0.38$ ,  $p < 0.01$ ). Positive correlations were identified between digital engagement and perceived democratization of interpretation ( $r = 0.52$ ,  $p < 0.001$ ). These relational patterns indicate that increased digital participation is associated with shifting interpretive orientations.



**Figure 1.** Thematic Perception (%)

Network mapping of online interactions revealed decentralized clusters of authority. Digital influencers functioned as central nodes within online discourse networks, whereas institutional scholars occupied peripheral but symbolically authoritative positions. The relational data illustrate a structural reconfiguration in which influence is measured by engagement metrics rather than formal credentials.

A focused case study of a prominent Islamic digital influencer with over 1.2 million followers provided micro-level insight into authority transformation. Content analysis across six months revealed that 72% of audience questions addressed practical ethical dilemmas rather than doctrinal issues. AI-assisted response tools were integrated into live sessions to provide immediate scriptural references, enhancing perceived responsiveness.

Institutional comparison involved an established religious council publishing formal rulings through official websites. Website analytics showed significantly lower engagement rates and delayed response times. Audience interviews revealed perceptions of institutional communication as “formal” but “less interactive,” contrasting with the immediacy associated with digital influencers.

The case study demonstrates how authority is reconstituted through responsiveness and interactivity. Immediate feedback mechanisms and AI-assisted citation tools enhance perceptions of accessibility and competence. Religious meaning in this context becomes dialogical rather than hierarchical, shaped through real-time engagement rather than unilateral proclamation.

Institutional actors, while maintaining doctrinal rigor, face structural disadvantages in digital visibility and interaction speed. Technological affordances create asymmetrical conditions in which interpretive authority is partially determined by platform architecture. The case data reinforce the broader statistical findings regarding digital mediation of religious legitimacy (Al-Qobbaj et al., 2024; McCarthy et al., 2024).

The integrated quantitative and qualitative findings indicate that Islamic civilization in the digital age is undergoing a structural and epistemic transformation. Authority is not eliminated but redistributed across networked platforms where visibility, engagement, and responsiveness function as new legitimacy markers. Digital infrastructures shape not only access to religious knowledge but also interpretive hierarchies and communal identity formation.



**Figure 2.** Unveiling the Multifaceted Impact of Digitalization in Islamic Civilization

The results collectively suggest that reimagining Islamic civilization requires recognizing technology as a constitutive force in religious meaning-making. Civilizational continuity persists through adaptation rather than rupture. The digital age therefore represents not the decline of religious authority but its reconfiguration within algorithmically mediated spaces that redefine authenticity, legitimacy, and interpretive agency.

The findings of this study demonstrate that digital technologies significantly reshape the structure of religious authority and the production of religious meaning within contemporary

Islamic contexts. Quantitative results revealed a strong association between digital engagement and perceived transformation of religious interpretation, while qualitative findings illustrated shifts from hierarchical to networked forms of authority. Institutional legitimacy remains symbolically respected, yet digital influencers and platform-mediated interactions increasingly define interpretive visibility and public trust. Authority has not disappeared but has been redistributed within algorithmically structured environments.

Multivariate analysis confirmed that digital accessibility and engagement predict shifts in legitimacy perception, suggesting that authority is increasingly evaluated through responsiveness and interactive presence. Structural equation modeling further indicated that perceived accessibility mediates trust in digital religious figures. Such patterns reflect a reconfiguration of epistemic authority in which immediacy and connectivity operate as legitimacy markers. Religious meaning is therefore negotiated within digitally mediated spaces rather than exclusively within institutional settings (Calamita, 2025; Serdar et al., 2023).

Qualitative interviews revealed that users associate authenticity with clarity, responsiveness, and contextual relevance rather than solely with traditional scholarly credentials. Institutional scholars expressed concerns regarding the erosion of epistemic gatekeeping, yet acknowledged the necessity of digital adaptation. Digital influencers positioned themselves as facilitators of understanding rather than formal juristic authorities. Discursive analysis showed stylistic transformation toward personalization and multimodal engagement.

Case study evidence reinforced these conclusions by demonstrating how digital religious actors leverage platform architecture to enhance interactivity and perceived competence. AI-assisted tools were integrated into live engagements to provide rapid scriptural references, reinforcing impressions of authority. Institutional communication, while doctrinally rigorous, demonstrated lower engagement metrics. These findings collectively indicate that digital infrastructures shape both authority structures and interpretive practices (Abudaya, 2023; Strube, 2024).

The results align with prior scholarship arguing that digital religion transforms authority through networked structures rather than eliminating traditional institutions. Research on online religious communities has highlighted democratization and participatory interpretation, which this study empirically substantiates within Islamic contexts. Engagement metrics and legitimacy perception data reinforce theoretical claims that visibility increasingly competes with credentialed authority.

Distinctions emerge when comparing these findings with studies that portray digital religion primarily as superficial or fragmented. Evidence presented here suggests structural reconfiguration rather than mere fragmentation. Digital authority is not random but patterned according to platform logic and audience engagement dynamics. Authority adapts rather than dissolves, indicating continuity within transformation.

Existing literature often emphasizes Western Christian digital contexts, leaving Islamic civilizational analysis comparatively underdeveloped. This study contributes by situating digital transformation within Islamic epistemological frameworks. Authority theory and classical scholarship traditions were integrated into the analysis, bridging a gap between digital sociology and Islamic intellectual history.

Earlier research frequently frames technology as an external influence upon religion. The present findings suggest deeper entanglement between technological architecture and epistemic practice. Digital platforms shape interpretive hierarchies by structuring attention, temporality, and interaction. Such integration expands theoretical discussions beyond media effects toward civilizational restructuring.

The results signal that Islamic civilization is entering a phase of epistemic reconfiguration rather than decline or rupture. Authority persists but operates through hybrid forms combining institutional legitimacy with digital responsiveness. Religious meaning

emerges within dialogical environments shaped by algorithmic mediation. Continuity coexists with transformation.

Patterns observed indicate that legitimacy is increasingly relational and participatory. Users evaluate authority through interaction, clarity, and perceived relevance to contemporary concerns. Interpretive power shifts toward communicative competence alongside doctrinal knowledge. Civilizational evolution becomes visible through changes in mediation practices.

Digital mediation functions as a structural condition influencing how sacred texts are accessed, interpreted, and circulated. Religious meaning becomes layered through multimodal engagement. Interpretation is shaped by platform affordances, including brevity, personalization, and algorithmic amplification. Epistemology adapts to infrastructural realities.

Transformations observed suggest that Islamic civilization remains dynamic and capable of adaptation. Technological environments function as new arenas of interpretive negotiation. Religious authority evolves through engagement with digital systems rather than resistance to them. Civilizational resilience manifests through reconfiguration (Alnaim et al., 2023; Gambash et al., 2024).

Educational institutions within Islamic contexts must reconsider pedagogical models in light of digitally mediated authority. Training religious scholars in digital literacy and communication strategy becomes essential. Institutional adaptation can preserve doctrinal integrity while engaging contemporary audiences. Technological competence emerges as part of scholarly formation.

Policy frameworks addressing digital religious engagement require recalibration. Regulation alone cannot restore hierarchical authority structures. Constructive engagement and digital presence strengthen institutional relevance. Religious councils may integrate AI-assisted tools responsibly to maintain interpretive guidance.

Interdisciplinary scholarship benefits from recognizing technology as a constitutive element of civilizational transformation. Collaboration between Islamic studies, digital sociology, and media theory enhances analytical depth. Broader debates on religion and modernity gain nuance through civilizational framing.

Global Muslim communities may experience enhanced pluralism alongside challenges of fragmentation. Awareness of algorithmic influence encourages critical digital literacy. Community cohesion depends upon navigating technological mediation thoughtfully. Civilizational imagination must incorporate technological realities.

Algorithmic architectures privilege engagement metrics such as views, shares, and comments. Visibility becomes intertwined with authority perception. Digital systems reward responsiveness and emotional resonance. Structural incentives shape interpretive prominence.

Socio-cultural shifts toward participatory media encourage dialogical authority. Younger generations expect immediacy and accessibility. Institutional delay contrasts with digital rapidity. Perceptions of relevance follow communicative responsiveness.

Globalization and transnational connectivity expand interpretive pluralism. Competing voices coexist within shared digital spaces. Authority decentralizes as access barriers diminish. Epistemic diversification reflects infrastructural democratization.

Technological mediation alters temporal and spatial dynamics of scholarship. Knowledge circulates instantaneously across borders. Interpretive debates unfold in real time. Civilizational transformation emerges from infrastructural acceleration.

Future research should examine longitudinal effects of digital mediation on doctrinal development. Empirical analysis across diverse Muslim-majority regions would strengthen generalizability. Comparative studies between Sunni and Shi'i digital contexts may reveal nuanced variations.

Theoretical frameworks integrating Islamic jurisprudential theory with digital epistemology require further refinement. Conceptual models of hybrid authority deserve

systematic elaboration. Civilizational analysis can benefit from historical comparisons with earlier technological shifts such as print culture (Chitti & Moser, 2024; Zemmin, 2024).

Educational reform initiatives may incorporate structured digital pedagogy within madrasas and Islamic universities. Ethical AI guidelines tailored to religious contexts should be developed collaboratively. Technological innovation must align with theological responsibility.

Scholarly discourse must continue reimagining Islamic civilization as adaptive rather than reactive. Technology should be approached as an arena of meaning-making rather than an external threat. Strategic engagement ensures continuity of intellectual tradition within evolving digital infrastructures.

## CONCLUSION

The most significant finding of this study lies in demonstrating that the transformation of Islamic civilization in the digital age is not characterized by the erosion of religious authority but by its structural reconfiguration within algorithmically mediated environments. Empirical evidence indicates that authority is increasingly negotiated through accessibility, interactivity, and digital visibility rather than solely through institutional credentials. Religious meaning is produced within hybrid spaces where traditional scholarship and platform-based engagement intersect, reshaping epistemic hierarchies without fully displacing them. This finding challenges narratives that portray digitalization as either purely democratizing or purely destabilizing, instead revealing a complex process of civilizational adaptation in which continuity and transformation coexist.

The added value of this research lies in both its conceptual and methodological contributions. Conceptually, the study advances a civilizational framework that integrates Islamic authority theory, digital sociology, and epistemic transformation, moving beyond descriptive accounts of online religious activity toward a structural analysis of meaning-making in technologically mediated contexts. Methodologically, the use of a mixed-method, multi-sited design combining quantitative modeling, digital ethnography, discourse analysis, and case study comparison provides a comprehensive analytical lens capable of capturing structural, relational, and experiential dimensions of change. This integrative approach strengthens the explanatory power of the findings and offers a replicable model for future research at the intersection of religion and technology.

The limitations of this study should be acknowledged. The empirical sample, while diverse, was geographically concentrated and may not fully represent variations across the broader Muslim world. Rapid technological evolution also means that platform dynamics and AI applications may shift in ways that alter authority configurations over time. Future research should therefore adopt longitudinal designs, expand comparative regional analysis, and explore specific doctrinal domains such as jurisprudence, theology, and ethics to assess how digital mediation influences interpretive substance in addition to structural authority. Broader interdisciplinary collaboration will be essential for deepening understanding of how Islamic civilization continues to evolve within increasingly complex digital infrastructures.

## DECLARATION OF AI AND AI ASSISTED TECHNOLOGIES IN THE WRITING PROCESS

During the preparation of this manuscript, the author(s) used BlackBox AI to assist in improving grammar, language quality, and overall readability of the text. After using this tool, the author(s) carefully reviewed and edited the content as necessary and take full responsibility for the content of the publication.

### AUTHOR CONTRIBUTIONS

Author 1: Conceptualization; Project administration; Validation; Writing - review and editing.

Author 2: Conceptualization; Data curation; In-vestigation.

Author 3: Data curation; Investigation.

### DECLARATION OF COMPETING INTEREST

The authors declare that they have no known competing financial interests or personal relationships that could have appeared to influence the work reported in this paper.

### REFERENCES

- Abdullah, M., Gokaru, S. U., Ali, A. K. bin, Ramli, W. A. W., Irawan, D., & Bensala, Y. (2025). An outlook for the emergence of radicalism in Indonesia and Nigeria: a comparative analysis. *Safer Communities*, 24(4), 356–376. <https://doi.org/https://doi.org/10.1108/SC-09-2024-0056>
- Abudaya, M. C. (2023). Inner Visions: Art Practice and Sufi Devotion in Morocco at the Turn of the Fourteenth/Twentieth Century. *Journal of Material Cultures in the Muslim World*, 3(2), 267–298. <https://doi.org/https://doi.org/10.1163/26666286-12340030>
- Adamson, F. B., & Thiollet, H. (2025). The colonial migration state. *Political Geography*, 120, 103270. <https://doi.org/https://doi.org/10.1016/j.polgeo.2025.103270>
- Adongo, D. W., Adedia, D., Benneh, C. K., Tandoh, A., Amekyeh, H., Ntelah, E. K., Nanga, S., Asmah, R. H., & Woode, E. (2024). Psychoactive substance use and associated factors among students in a Ghanaian Tertiary Institution. *Scientific African*, 24, e02250. <https://doi.org/https://doi.org/10.1016/j.sciaf.2024.e02250>
- Akbarnia, L., & Suleman, F. (2023). Transforming Curatorial Practices for the Global Museum: Reflections on the British Museum's Albukhary Foundation Gallery of the Islamic World. *Journal of Material Cultures in the Muslim World*, 3(2), 299–342. <https://doi.org/https://doi.org/10.1163/26666286-12340034>
- Al-Kandari, A. A., Gaither, T. K., & Dashti, A. A. (2025). Toward an Islamic Public Relations Theory (IPRT): A critical/cultural analysis of religious instagram posts of Islamic banks in Kuwait. *Public Relations Review*, 51(5), 102638. <https://doi.org/https://doi.org/10.1016/j.pubrev.2025.102638>
- Al-Qobbaj, A. A., (Sandy) Marshall, D. J., & Alsaud, L. A. (2024). Demons, spirits, and haunted landscapes in Palestine. *Journal of Historical Geography*, 83, 144–152. <https://doi.org/https://doi.org/10.1016/j.jhg.2024.01.003>
- Al-Shammari, H., Al-Qahtani, M., Metwalli, M., & Enab, M. (2025). The architectural characteristics of the traditional castles in Al-Hejaz, Kingdom of Saudi Arabia (KSA), Shanqal Castle as a case study. *Frontiers of Architectural Research*, 14(3), 672–693. <https://doi.org/https://doi.org/10.1016/j.foar.2024.10.008>
- Alfawzan, A., Tamvada, J. P., Aldhehayan, A., Temouri, Y., & Pereira, V. (2024). The impact of Islamic religiosity on innovation propensity. *Technological Forecasting and Social Change*, 207, 123598. <https://doi.org/https://doi.org/10.1016/j.techfore.2024.123598>
- Alnaim, M. M., Albaqawy, G., Bay, M., & Mesloub, A. (2023). The impact of generative principles on the traditional Islamic built environment: The context of the Saudi Arabian built environment. *Ain Shams Engineering Journal*, 14(4), 101914. <https://doi.org/https://doi.org/10.1016/j.asej.2022.101914>
- Aondover, E. M., Daushe, A. U., Ogunbola, O., & Aondover, P. O. (2025). Media coverage of internally displaced persons in two selected newspapers in Nigeria. *Journal of Migration and Health*, 11, 100301. <https://doi.org/https://doi.org/10.1016/j.jmh.2024.100301>
- Azhar, L. E., Almalki, F. Y., Aljadani, H. M., Elhassen, I. M., Fouz, N., Memish, Z. A., & Azhar, E. I. (2025). Epidemiology of infectious diseases in mass gatherings: Challenges

- and opportunities. *Mass Gathering Medicine*, 4, 100036.  
<https://doi.org/https://doi.org/10.1016/j.mgmed.2025.100036>
- Bachmann, J. (2024). Materialization through Global Comparisons: the Findings at Ile-Ife from the Late 19th century to the 1960s. *Interdisciplinary Journal for Religion and Transformation in Contemporary Society*, 10(1), 130–154.  
<https://doi.org/https://doi.org/10.30965/23642807-bja10086>
- Beling, A. (2023). The Catholic Church in Times of Ecological Crisis: An “Unusual Suspect” in Advancing the Transition to Sustainability? *Religion and Development*, 2(1), 103–125.  
<https://doi.org/https://doi.org/10.30965/27507955-20230018>
- Boubker, O. (2024). Does religion raise entrepreneurial intention and behavior of Muslim university students? An extension of Ajzen’s theory of planned behavior (TPB). *The International Journal of Management Education*, 22(3), 101030.  
<https://doi.org/https://doi.org/10.1016/j.ijme.2024.101030>
- Calamita, F. (2025). Women’s bodies as a global political arena: The abortion rights controversy in the U.S. and Italy, and the compulsory hijab debate in Iran. *Women’s Studies International Forum*, 109, 103058.  
<https://doi.org/https://doi.org/10.1016/j.wsif.2025.103058>
- Chitti, M., & Moser, S. (2024). Jericho, Palestine: From pilgrims to gamblers, a global oasis city always ‘on the map.’ *Cities*, 154, 105338.  
<https://doi.org/https://doi.org/10.1016/j.cities.2024.105338>
- Dillon, C., Joshi, V., & Sabic-El-Rayess, A. (2024). Addressing extremist abuses of medieval pasts: A connection-first approach to narratives of hate. *International Journal of Educational Development*, 111, 103160.  
<https://doi.org/https://doi.org/10.1016/j.ijedudev.2024.103160>
- Fanaei Eshkevari, J. (2025). International relations from the perspective of Islamic mysticism. *Social Sciences & Humanities Open*, 12, 102157.  
<https://doi.org/https://doi.org/10.1016/j.ssaho.2025.102157>
- Gadais, T., Décarpentrie, L., Tourir, G., Al-Khatib, M., Daou, A., Chamsine, C., & Arvisais, O. (2023). Education under ISIS: An analysis of the calligraphy and illustrations of the physical education curriculum. *International Journal of Educational Development*, 97, 102724. <https://doi.org/https://doi.org/10.1016/j.ijedudev.2023.102724>
- Gambash, G., Avni, G., & Bar-Oz, G. (2024). Think outside the road: Negev connectivity beyond the ‘Nabatean incense route.’ *Journal of Arid Environments*, 225, 105276.  
<https://doi.org/https://doi.org/10.1016/j.jaridenv.2024.105276>
- Ghanbari, H. (2025). An introduction to the educational tradition in the persianate world: A historicist approach to philosophical foundations. *Social Sciences & Humanities Open*, 12, 102167. <https://doi.org/https://doi.org/10.1016/j.ssaho.2025.102167>
- Hadiyanto, A., Putri, K. Y. S., & Fazli, L. (2025). Religious moderation in Instagram: An Islamic interpretation perspective. *Heliyon*, 11(4), e42816.  
<https://doi.org/https://doi.org/10.1016/j.heliyon.2025.e42816>
- Hafez, S. (2023). Uprising and corporeal resistance: Re-gendering the space of revolution. *Women’s Studies International Forum*, 101, 102846.  
<https://doi.org/https://doi.org/10.1016/j.wsif.2023.102846>
- Kiliyamannil, T. J. (2023). Neither global nor local: Reorienting the study of Islam in South Asia. *Asian Journal of Social Science*, 51(4), 244–251.  
<https://doi.org/https://doi.org/10.1016/j.ajss.2023.07.002>
- Kleine, C. (2024). When Christianity Became a Shūshi 宗旨. *Interdisciplinary Journal for Religion and Transformation in Contemporary Society*, 10(1), 31–55.  
<https://doi.org/https://doi.org/10.30965/23642807-bja10084>

- Kuttappan, S., & Kaur Tiwana, D. (2025). The future of Same-sex marriage in India – An analysis with other countries. *Social Sciences & Humanities Open*, 11, 101237. <https://doi.org/https://doi.org/10.1016/j.ssaho.2024.101237>
- Laila, N., Sukmana, R., Hadiningdyah, D. I., & Rahmawati, I. (2024). Critical assessment on cash waqf-linked sukuk in Indonesia. *Qualitative Research in Financial Markets*, 17(4), 849–879. <https://doi.org/https://doi.org/10.1108/QRFM-11-2023-0291>
- Li, Y., & Gao, S. (2025). Translators and gospels: The roles of western missionaries in China during the late Ming and early Qing Dynasties from the perspective of cultural capital. *Asian Journal of Social Science*, 53(3), 100201. <https://doi.org/https://doi.org/10.1016/j.ajss.2025.100201>
- Maltese, G. (2024). Phallogocentrism, Global Entanglements and Comparison in the Study of Religion. *Interdisciplinary Journal for Religion and Transformation in Contemporary Society*, 10(1), 174–198. <https://doi.org/https://doi.org/10.30965/23642807-bja10081>
- Mazzetto, S. (2023). Heritage conservation and reuses to promote sustainable growth. *Materials Today: Proceedings*, 85, 100–103. <https://doi.org/https://doi.org/10.1016/j.matpr.2023.05.269>
- McCarthy, C., Konagaya, Y., Sternberg, T., Enkhjargal, E., & Hoshino, B. (2024). The forgotten middle Silk Road: Historical caravan route geographies between Mongolia and Tibet. *Journal of Historical Geography*, 83, 163–175. <https://doi.org/https://doi.org/10.1016/j.jhg.2023.08.001>
- Murad, M. M. (2023). The Western Orientation of Environmentalism in the Islamic World Today. *Religion and Development*, 2(1), 41–62. <https://doi.org/https://doi.org/10.30965/27507955-20230015>
- Riaz, U., Burton, B., & Fearfull, A. (2023). Emotional propensities and the contemporary Islamic banking industry. *Critical Perspectives on Accounting*, 94, 102449. <https://doi.org/https://doi.org/10.1016/j.cpa.2022.102449>
- Saada, N. (2023). Educating for global citizenship in religious education: Islamic perspective. *International Journal of Educational Development*, 103, 102894. <https://doi.org/https://doi.org/10.1016/j.ijedudev.2023.102894>
- Saroglou, V., El Marsni, K., & Benaicha, I. (2025). Pro-environmental attitudes and behavior: The role of religion and spirituality in secularized Europe beyond relevant individual differences. *Journal of Environmental Psychology*, 107, 102799. <https://doi.org/https://doi.org/10.1016/j.jenvp.2025.102799>
- Savić, B. (2023). A place for pastoral power: From the “government of souls” to “global struggles for souls.” *Political Geography*, 107, 102967. <https://doi.org/https://doi.org/10.1016/j.polgeo.2023.102967>
- Serdar, A., Öztürk, E., & Nygren, K. G. (2023). A typology of right-wing populism in Europe: Intersections of gender, religion and secularity. *Women’s Studies International Forum*, 97, 102680. <https://doi.org/https://doi.org/10.1016/j.wsif.2023.102680>
- Strube, J. (2024). Religious Comparativism, Esotericism, and the Global Occult: A Methodological Outline. *Interdisciplinary Journal for Religion and Transformation in Contemporary Society*, 10(1), 106–129. <https://doi.org/https://doi.org/10.30965/23642807-bja10080>
- Tønnessen, L., & al-Nagar, S. (2024). Politicization of international aid: Religious responses to criminalizing female genital mutilation in Sudan. *Women’s Studies International Forum*, 105, 102943. <https://doi.org/https://doi.org/10.1016/j.wsif.2024.102943>
- XIE, S. (2025). Are humans (higher) animals? On the rational awakening and life transcendence of death cognition. *Acta Psychologica*, 257, 105090. <https://doi.org/https://doi.org/10.1016/j.actpsy.2025.105090>
- Yılmaz, S., Arslan, M., Demir, A. D., Yavru, T. E., Yılmaz, E. İ., Cebir, F., Aydın, Ç., Baş, G. Y., & Demir, S. (2025). Seismic damage assessment of historical mosques and minarets

in Antakya/Türkiye after the February 6, 2023, Kahramanmaraş earthquake sequence. *Engineering Failure Analysis*, 182, 110125. <https://doi.org/https://doi.org/10.1016/j.engfailanal.2025.110125>

Zemmin, F. (2024). The Potentials and Limits of Going Global. *Interdisciplinary Journal for Religion and Transformation in Contemporary Society*, 10(1), 199–221. <https://doi.org/https://doi.org/10.30965/23642807-bja10089>

Zheng, W., Huang, T., Zhang, Y., & Guo, Q. (2024). Filial beliefs reduce aggression in different cultures: A conditional process model. *Heliyon*, 10(10), e30995. <https://doi.org/https://doi.org/10.1016/j.heliyon.2024.e30995>

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