

Peer Review

Review of: "Cultural and Regional Influences on Global AI Apprehension"

Hany Akeel Al-hussaniy¹

1. University of Baghdad, Iraq

The review article “Cultural and Regional Influences on Global AI Apprehension” provides a timely and valuable synthesis examining how cultural, political, and socio-economic contexts shape global perceptions of artificial intelligence. The manuscript demonstrates strong interdisciplinary integration by combining governance, ethics, and regional socio-political analysis, and its comparative thematic approach successfully highlights disparities between Western-centric AI discourse and perspectives from Africa, Asia, Latin America, and the Middle East. The inclusion of a PRISMA-guided literature selection process and conceptual framework strengthens methodological transparency and enhances the clarity of regional comparisons. Additionally, the discussion of colonial legacies, data sovereignty, and governance diversity contributes meaningful insight to emerging debates on inclusive and culturally responsive AI policy frameworks. However, several limitations reduce the analytical depth and scientific rigor. The study relies exclusively on secondary literature without incorporating primary empirical data, which restricts validation of regional public perceptions. The selection of representative countries within each region appears somewhat limited and may not fully capture intra-regional diversity. Furthermore, while thematic categorization is clearly described, the manuscript would benefit from stronger critical synthesis of conflicting literature, deeper theoretical engagement with political economy or sociotechnical frameworks, and a more structured evaluation of the relative weight of identified cultural and governance factors. Expanding quantitative comparative indicators or case-based validation would further strengthen the study’s conclusions. Overall, the article provides a comprehensive and policy-relevant overview that contributes to global AI governance discourse but would benefit from deeper empirical grounding and analytical expansion.

Declarations

Potential competing interests: No potential competing interests to declare.