|  |
| --- |
|  |
| Journal Name: | [**Asian Journal of Research in Computer Science**](https://journalajrcos.com/index.php/AJRCOS) |
| Manuscript Number: | **Ms\_AJRCOS\_144046** |
| Title of the Manuscript:  | **GLOBAL TRENDS IN AI-DRIVEN CYBERSECURITY: A SYSTEMATIC AND BIBLIOMETRIC ANALYSIS** |
| Type of the Article |  |
| PART 1: Comments |
|  | Reviewer’s comment**Artificial Intelligence (AI) generated or assisted review comments are strictly prohibited during peer review.** | **Author’s Feedback** (It is mandatory that authors should write his/her feedback here) |
| **Please write a few sentences regarding the importance of this manuscript for the scientific community. A minimum of 3-4 sentences may be required for this part.** | This manuscript addresses a very significant , relevant and timely topic. The intersection of AI and cybersecurity across the span of 2015 through 2025 in the literary publication of AI and it’s importance using analysis of the bibliometrics . As cyberattacks grow more complex, the study’s systematic and bibliometrics analysis offers both a macro-level view of research trends and micro-level insights into applications such as IDS, malware detection, phishing prevention, and SOAR. This highlights the utmost importance of machine learning and deep learning techniques, using the convolutional and recurrent neural networks, auto encoders, and transformer-based models in detecting complex, challenging threats unlike to traditional rule-based approaches .Its combination of systematic review with bibliometrics fills a notable gap in the literature, making it a valuable contribution for both researchers and practitioners in computer science, cybersecurity, and AI governance. |  |
| **Is the title of the article suitable?****(If not please suggest an alternative title)** | The title is clear, precise, and accurately reflects the scope of the manuscript. Title is suitable . |  |
| Is the abstract of the article comprehensive? Do you suggest the addition (or deletion) of some points in this section? Please write your suggestions here. | The abstract is comprehensive and well-structured, highlighting objectives, methodology, findings, and implications.While the introduction states that systematic bibliometrics reviews are scarce, it should explicitly contrast this work with **previous bibliometrics studies** (e.g., Albahri & AlAmoodi, 2023)PRISMA flow diagram is included, but **more detail on exclusion criteria** would help (e.g., why surveys were excluded but grey literature included)The four thematic areas (IDS, Malware, Phishing, SOAR) are well-structured. To improve:* Provide **quantitative backing** (e.g., how many papers fall into each theme).
* Add **trend visuals** (graphs, keyword co-occurrence networks, citation maps). This is common in bibliometric studies
 |  |
| Is the manuscript scientifically, correct? Please write here. | The manuscript is scientifically sound. The methodology is rigorous, using PRISMA for systematic review and bibliometric analysis with Scopus, Web of Science, and IEEE Xplore. Results are clearly presented with logical thematic categorisation. Discussions appropriately connect findings to challenges such as explainability, dual-use risks, and governance. No major flaws noted. |  |
| **Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.** | References are recent (mostly post-2020) and relevant, covering both foundational and cutting-edge studies. A minor suggestion would be to incorporate more industry whitepapers or reports (e.g., ENISA, NIST, MITRE) to complement academic sources and enhance real-world or industry applicability. |  |
| Is the language/English quality of the article suitable for scholarly communications? | The manuscript is written in clear and scholarly English, suitable for publication. Minor grammatical tightening in the introduction (e.g., 'gadgets' could be replaced with 'devices') would enhance academic tone. |  |
| Optional/General comments | - The study could benefit from a graphical summary of bibliometric trends (e.g., keyword co-occurrence, geographic distribution).- The limitations section should be more explicit, especially around database restrictions and English-only bias.- Adding a short section on practical implications for policymakers and industry leaders would improve the manuscript’s impact beyond academia. |  |

|  |
| --- |
| **PART 2:**  |
|  | **Reviewer’s comment** | **Author’s Feedback** (It is mandatory that authors should write his/her feedback here) |
| **Are there ethical issues in this manuscript?**  | *(If yes, Kindly please write down the ethical issues here in details)* |  |

**Reviewer details:**

Sanjeet Kumar Choudhary, Birla Institute of Technology, USA