

Machine Learning in Artificial Intelligence

Miss. Dakhni Rushda Naushad¹ and Mr. Mandlekar Mohammad Ashraf²

Teacher¹ and Student, TYBSc²

Anjuman Islam Janjira, Degree College of Science, Murud-Janjira, Raigad, Maharashtra, India

Abstract: *AI has received increased attention from the information systems (IS) research community in recent years. There is, however, a growing concern that research on AI could experience a lack of cumulative building of knowledge, which has overshadowed IS research previously. This study addresses this concern, by conducting a systematic literature review of AI research in IS between 2005 and 2020. The search strategy resulted in 1877 studies, of which 98 were identified as primary studies and a synthesise of key themes that are pertinent to this study is presented. In doing so, this study makes important contributions, namely (i) an identification of the current reported business value and contributions of AI, (ii) research and practical implications on the use of AI and (iii) opportunities for future AI research in the form of a research agenda.*

Keywords: Artificial intelligence, AI Machine learning, Systematic literature review, Research agenda

REFERENCES

- [1]. Applying artificial intelligence technique to predict knowledge hiding behaviour International Journal of Information Management, 49 (2019), pp. 45-57 Article Download PDF View Record in Scopus Google Scholar
- [2]. Stock market response to information diffusion through internet sources: A literature review International Journal of Information Management, 45 (2019), pp. 118-131 Article Download PDF View Record in Scopus Google Scholar
- [3]. Cloud computing-enabled healthcare opportunities, issues, and applications: A systematic review International Journal of Information Management, 43 (2018), pp. 146-158
- [4]. AI growing up: The changes and opportunities AI Magazine, 19 (4) (1998), pp. 13-23
- [5]. Using methods from the data-mining and machine-learning literature for disease classification of heart failure subtypes
- [6]. J. Clin. Epidemiol. (2013), pp. 398-407