Chapter 1

LAST FORTY YEARS OF THE MANAGEMENT INFORMATION SYSTEMS QUARTERLY: A BIBLIOMETRIC ANALYSIS¹

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INTRODUCTION

Management information systems aim to facilitate the work of decision makers in the processes of obtaining information from data and using the acquired information (Turban, 1988). In other words, it is to design a system that takes from data processing to obtaining information. For this reason, management information systems have a wide scope from data acquisition approaches, data preprocessing processes, data analysis applications to decision support systems. This wide scope causes the majority of researches to be handled as subtitles in areas such as engineering and management. Thanks to Management Information Systems Quarterly (MIS Quarterly), a multidisciplinary field of study has been gathered under one roof for researchers.

MIS Quarterly started its publication life in March 1977 under the editorship of Gary W. Dickson (Dickson, Senn, & Chervany, 1977). MIS Quarterly is a quarterly online peer-reviewed academic journal that focuses on research in information technology. The current editor-in-chief is Dr. Arun Rai of Georgia State University. The journal had the highest impact factor (4,978) among all peer-reviewed academic journals in the field of business for a period of 13 years since 1992.

Its general purpose is to provide a tool for researchers and other practitioners working in information systems. In the first issue, a total of 5 articles were published, 2 on theory and 3 on practice. In the first publication, the control of the

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derstanding in the bibliographic analysis process. That is, it provides a publishing unit to any co-authorship contributor rather than a fractional unit based on the number of co-authors. Therefore, articles with multiple authors tend to have more importance in analysis than articles with a single author. In addition to the whole count, it calculates results using fractional counting in VOS mapping analysis. Since the results are very similar to full or fractional counting, the result is that there is no significant deviation between the two counting methods.

Other limitations may be considered in bibliometric analysis. From a general perspective, the aim of the study is to provide an overview of the trends of the journal according to the specified bibliometric indicators and thus the future of the field of information systems. Thus, a general picture of the most important data of information systems up to 2019 has been established. However, keep in mind that these results are dynamic and may change over time, new mainstream issues arise, and some variables may increase or decrease their position.

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