

Citation Analysis of Journal Manajemen Stratejik dan Simulasi Bisnis 2020 - 2022

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Abstract

This study aims to determine the distribution of google scholar citations of the Manajemen Stratejik dan Simulasi Bisnis in the period 2020 – 2023. Citation distribution data is extracted using Publish or Perish 8 software, the results of which are used as a basis to describe the distribution of citations to the journal as a whole and citations to each article that has been published and indexed by Google Scholar. The results of this research are expected to help journal managers in developing and improving the quality of journals so that they have a real impact on the progress of science according to the *scope* of the journal.

Keywords: journal citation, citation analysis, google scholar index, journal manager

Introduction

The obstacle that journal managers often face in developing their journals as a medium for disseminating knowledge is the problem of citations. Low citations make it difficult for a journal to get new articles to continue its publication. In the scientific community, citations can be considered an important indicator for responding to a particular study. Usually, when an author cites someone's work, he or she is citing that work as an acknowledgment. Citations play an important role in calculating journal impact factors, ranking researchers, ranking countries, allocating research funds, ranking institutions, etc. (Wang, et al., 2020).

The Journal of Strategic Management and Business Simulation published by the Master of Management, Faculty of Economics and Business, Andalas University will require a good citation rate to get a good ranking as an Educational institution. Based on ISSN, the journal has been published since 2020 and until 2023 has not received a rating from Sinta's accreditation. This journal has been indexed in DOAJ and google scholar.

Journal citation analysis will be able to assess the quality of a journal, from the results of the analysis will be seen the number of journal citations, the number of article citations, the value of h-index and g-index. Journals that have high citations will be the main goal of researchers to publish their articles.

Research Methods

This research is a *bibliometric analysis* with the aim of determining the distribution of citations and the level of popularity of the Manajemen Stratejik dan Simulasi Bisnis. In this research, the distribution of journal citations as a whole and also in each article published in the journal will be analyzed. The source of data from this study is meta data Manajemen Stratejik dan Simulasi Bisnis itself which will be extracted



using Publish or Perish software. The journal data to be extracted is the meta data of articles published from 2020 to 2022 (a period of 3 years).

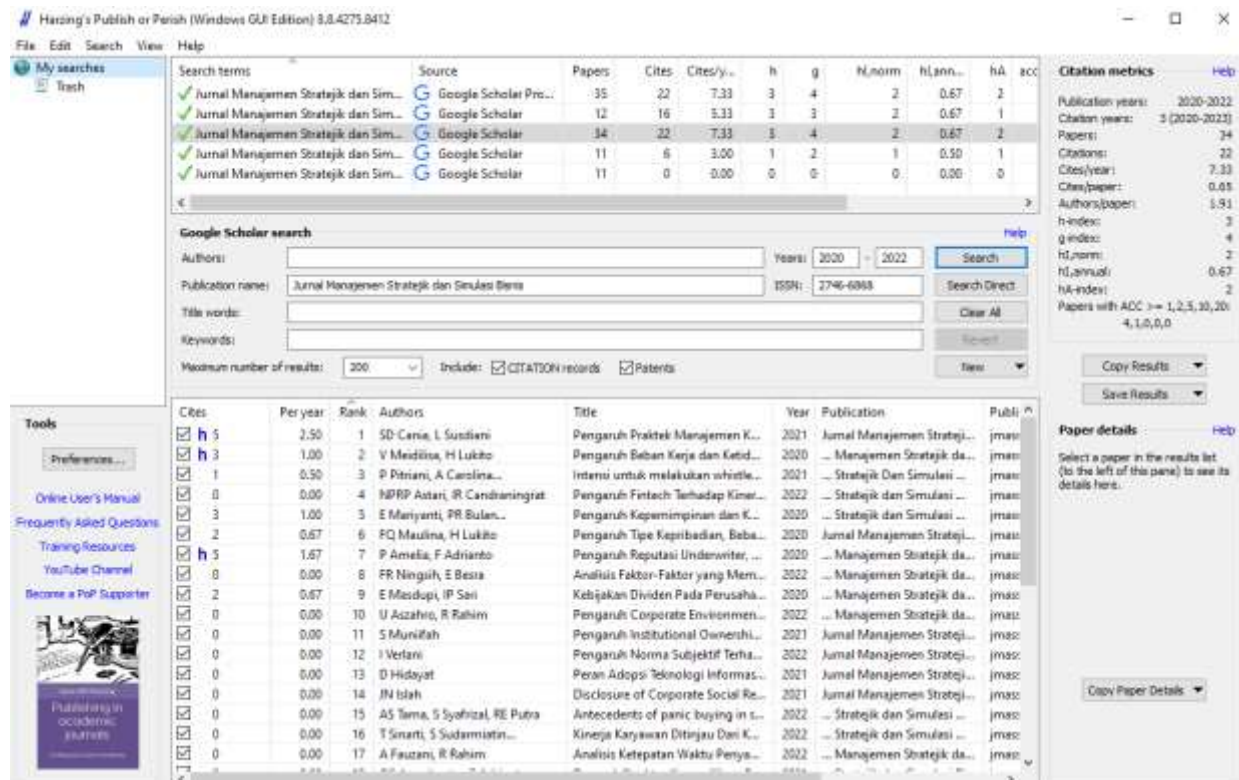


Figure 1. The extraction process of citation distribution Manajemen Stratejik dan Simulasi Bisnis using Publish or Perish (Windows GUI Edition) 8.8.4275.8412.

The distribution of citations to be analyzed is citations recorded on Google Scholar, both journals as a whole and citations per article. Publish or Perish software will be directed to do a special search on google scholar only in the period 2020 – 2022, the extracted data will be copied in the form of a .csv extension file and will then be compiled into .xlsx files using google drive to make it easier to read in Microsoft excel. To support the data description, the meta data extracts to be selected are the author's name, the number of citations for 3 years (2020 – 2022), and GsRank. All meta data was extracted on January 13, 2023, the publication name used in the Publish or Perish software is the Manajemen Stratejik dan Simulasi Bisnis, and the ISSN field is filled with 2746-6868 and the years column is filled in 2020 and 2022.

Results and Discussion

In the world of *internet publishing*, especially related to ecommerce, traffic or the level of visits is the main indicator of content. Unlike the case with *publishing* related to *online* journal articles, the quality indicator of a journal article is the citation rate. The higher the citation / citation to the article, the higher the quality value of the scientific article, whether published in the form of journals, books, proceedings and so on. The citation rate is also an indicator of assessing the effect of an article on the progress of science, technological innovation, art and culture in their respective fields. The results of the metric analysis of

quotations from the Manajemen Stratejik dan Simulasi Bisnis from 2020 – 2022 can be seen in the following table:

Table 1. Citation metrics Manajemen Stratejik dan Simulasi Bisnis 2020 - 2022

No	Indicators	Sum
1	Publication years	2020-2022
2	Citation years	3
3	Papers	34
4	Citations	22
5	Citations/year	7,33
6	Citations/paper	0,65
7	Age-weighted citation rate	8,33
8	Hirsch h-index	3
9	Egghe g-index	4
10	PoP hl,norm	2
11	PoP hl,annual	0.67
12	Fassin hA-index	2

From the table above, it can be seen that the Manajemen Stratejik dan Simulasi Bisnis for 3 years published (2020 – 2022) has published 34 articles (papers) indexed by Google Scholar. In that period of time, 22 citations have been obtained for journals (all indexed articles) and only received citations of 0.65 per article (citations / paper). The distribution of citations per article can be categorized as low when compared to research conducted by Gunawan (2021) who also conducted a citation analysis on JAMP: Journal of Education Administration and Management where the research shows that citations per JAMP article in the period of 3 years (2018 – 2020) were 3.88. Both the Journal of Strategic Management and Business Sumulation and the Journal of Educational Administration and Management can be categorized in similar studies where both publish articles in the field of social sciences. The average citation per year of journal publication (Citations / year) is 7.33, meaning that each year the Journal is only cited 7.33 times by other authors whose scientific works are indexed by google scholar.

Based on ISSN information, the Manajemen Stratejik dan Simulasi Bisnis is a journal published 2 times a year, where based on archives pages, the journal is usually published in July and December every year. In 2022, this journal is seen to be late in publishing, especially articles for the July 2022 issue where almost all articles were published in November 2022, this is also proven to have reduced the number of citations, especially in 2022, this can be seen as shown below:

sh (Windows GUI Edition) 8.8.4275.8412

Help

Search terms	Source	Papers	Cites	Cites/year	h
✓ Jurnal Manajemen Stratejik dan Simulasi Bisnis, ISSN 2746-6868 from 2020 to 2020	Google Scholar	12	16	5.33	3
✓ Jurnal Manajemen Stratejik dan Simulasi Bisnis, ISSN 2746-6868 from 2021 to 2021	Google Scholar	11	6	3.00	1
✓ Jurnal Manajemen Stratejik dan Simulasi Bisnis, ISSN 2746-6868 from 2022 to 2022	Google Scholar	11	0	0.00	0

Figure 2. Distribution of citations to Manajemen Stratejik dan Simulasi Bisnis per year



From the picture, it can be seen that during 2020 12 google scholar indexed journal articles and received citations (cites) 16 times, in 2020 the journal published on time, namely once in July and once in December, while in 2022 from the picture above, it can be seen that the journal did not get citations even though there were 11 articles indexed. The absence of citations to the 2022 issue in 2022 is because all editions in volume 3 of 2022 were published from October to December 2022. This publication information can be seen directly on the page of the journal article, one of which is like the screenshot in the following image.

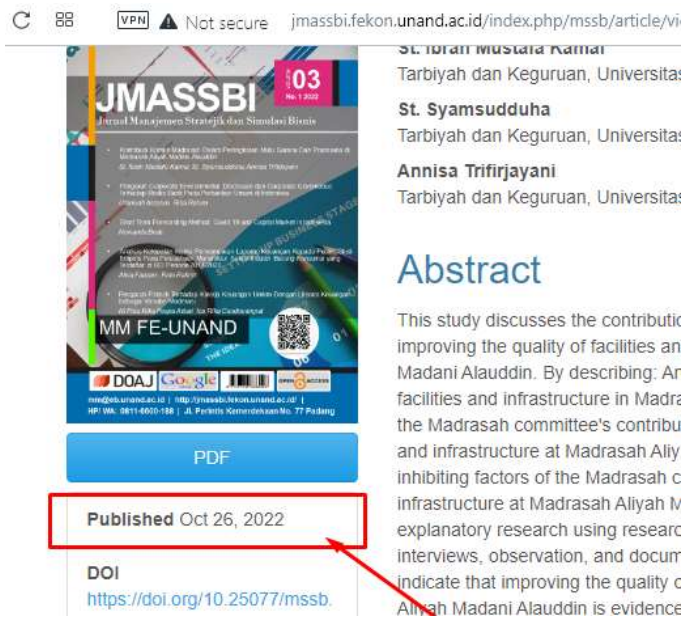


Figure 3. Article page view Manajemen Stratejik dan Simulasi Bisnis Vol. 3 no. 1 of 2022.

From the picture above, it can be seen that the journal article for volume 3 no. 1 of 2022 was first published on October 26, 2022, if referring to the frequency of publication, there is a delay in publication for 4 months where volume 3 no. 1 2022 should be published in July 2022.

Citations for authors are calculated based on citations in each article indexed in Google Scholar. Author citation is an indicator to assess the quality of articles written in addition to assessing the impact of a study on the development of science in the field of each author. On the table. 2 below will be presented by 9 authors in the Manajemen Stratejik dan Simulasi Bisnis whose articles have been indexed by Google Scholar and sorted by citation level.

Table 2. List of articles with the highest number of article citations.

No.	Author (year published)	Citations	Article description	GSRank	Subject
1	Cania & Susdiani (2021)	5	This study aims to determine the influence of financial management practices and innovation on the financial performance of micro, small and medium enterprises during the Covid-19 pandemic in Depok City	1	Financial Management



2	Amelia & Adrianto (2020)	5	Research in the field of financial management to see the effect of Underwriter's Reputation, Underpricing, Financial Leverage and Profitability on IPO stock performance.	7	Financial management
3	Meidilisa & Lukito (2020)	3	Research in the field of human resource management aims to determine the effect of workload and role uncertainty on the performance of examiners.	2	HRM
4	Mariyanti, et al., (2020)	3	Research in the field of human resource management to determine the Effect of Leadership and Compensation on Employee Performance at Sharia Hotels in Padang City	5	HRM
5	Maulina & Lukito (2020)	2	Research to examine the influence of personality type, workload, and leadership style on work stress in banking employees with a quantitative approach	6	HRM
6	Masdupi & Sari (2020)	2	Research to analyze the effect of profitability, leverage, liquidity, company growth, and company size on dividend policies listed on the Indonesia Stock Exchange (IDX) in the period 2013-2017	9	Financial Management
7	Pitriani, et al., (2021)	1	Quantitative research that examines the relationship between attitude toward behavior, subjective norm, perceived behavior control, perceived seriousness, personal responsibility for reporting, and personal cost of reporting with the intention of whistleblowing indications of fraud.	3	HRM
8	Astari & Candraningrat (2022)	0	This study aims to examine the role of financial literacy in moderating the influence of fintech on financial performance with a quantitative approach	4	Financial Management
9	Ningsih & Besra (2022)	0	Research to analyze the factors influencing consumers' online purchasing decisions on Lazada.	8	Marketing

Based on the table above, it can be seen that articles written by Cania & Susdiani (2021) and Amelia & Adrianto articles (2020) received the most citations during 2020 – 2023, both articles have research subjects in the field of financial management, thus the most popular topics during 2020 – 2023 in the Manajemen Strategik dan Simulasi Bisnis are articles in the field of financial management. The topic of human resource management (HRM) is also a popular subject where there are 4 articles on this topic that get citations, namely articles written by Meidilisa & Lukito (2020), Mariyanti, et al., (2020), Maulina & Lukito (2020), and Pitriani, et al., (2021).

Conclusion and Advice

Manajemen Strategik dan Simulasi Bisnis The new online journal published in 2020 can be categorized as a prospective journal, where almost all of these journal articles have been indexed



well in google scholar and DOAJ. The level of journal citations also increases from time to time in line with the increase in articles published and indexed in Google Scholar, as well as the level of citations to the article. Publication delays (inconsistent) such as in volume 3 no. 1 of 2022 turned out to have a real effect on the rate of annual citation accretion. For this reason, it is recommended for Journal managers to always be on time in publishing each issue so that the citation level can be maintained consistently.

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