

SCIENTIFIC PUBLICATIONS IN COUNTRIES AROUND THE WORLD: BIBLIOMETRIC ANALYSIS OF ISLAM ECONOMICS

Andi Indrawati¹, Imam Nazarudin Latif², Eka Yudhyani³, Heryanto⁴

- 1. Faculty of Economics and Business, 17 August 1945 University Surabaya, Indonesia
- 2. Faculty of Economics and Business, 17 August 1945 University Samarinda, Indonesia
- 3. Faculty of Economics and Business, 17 August 1945 University Samarinda, Indonesia

4. Faculty of Economics and Business, 17 August 1945 University Samarinda, Indonesia

E-mail: <u>1272000027@surel.untag-sby.ac.id</u>

Abstract

This study's objective is to map research data pertaining to Islamic economics. This research was undertaken by examining the Scopus database and Google Scholar.

The researcher utilized the keyword "Islamic economics" to generate more specific searches under the headings Article Title, Abstract, and Keywords. The researcher employed a quantitative descriptive technique and bibliometric analysis for this investigation. Based on the search results, the researcher received 993 papers from the publishing years 1963 to 2020. The search for scientific papers was then reduced to solely using two types of document documents, articles and conference papers. via means of Harzing's PoP (Publish Of Perish)

Researchers also found that the topic of Islamic Economics in collaboration between countries was still very large, the researcher also found that many universities in various countries participated in the topic of google scholars

Keywords: Islamic economics, Bibliometric, Harzing's PoP,

INTRODUCTION

The commencement of the application of the Islamic economic system in the financial world is relatively new and still far behind the formation of conventional banks. The commencemenat of banking that followed the Islamic



economic system in doing its business in diverse sources came from the Egyptian state in the city of Mith Ghamr in 1963.

Since 1963, Islamic banking has formed and continued to expand in a number of nations, where it is currently in its phase of development. Numerous European and Asian nations utilize the Islamic economic system in their financial operations, including Malaysia, Indonesia, Singapore, Saudi Arabia, Egypt, Sudan, Pakistan, England, and Germany, among others. As of 2014, Islamic banking assets on the global market were \$778 billion, with Malaysia, Bahrain, Kuwait, Qatar, the United Arab Emirates, and Saudi Arabia accounting for the majority of the market share. This interaction between desire and reality in Islamic finance theory and practice has helped to build Islamic economics. These changes became more pronounced in the 1970s when Islamic finance began to gain economic traction. Despite the fact that Islamic finance is currently experiencing tremendous expansion, the field's practice has shaped Islamic economics' history by raising questions about the field's theoretical viability. Some Islamic economists prioritize Islamic economic aspirations, while others focus on the economic viability of Islamic finance and accept the actual condition of commercial Islamic finance as it stands. This type of interaction is common.

These advances were implemented to advance Islamic economics. However, until the beginning of the 1970s, research on this topic was restricted to conventional economic criticism (Iqbal 2017)

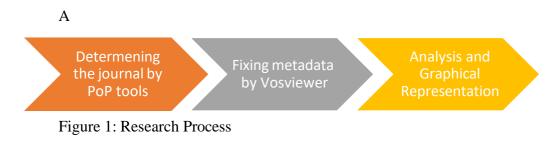
Dr. Ahmad el-Najjar was instrumental in establishing the first modern Islamic bank in Mith Ghamr City, with its cooperative-based operating system. This cooperative-based structure allows consumers to receive interest-free loans if they first deposit funds in an Islamic bank based on the interest-free and profitsharing principles (Sutan Remy Sjahdeini: 2018).

This paper attempts to reframe Islamic economics as a new economic paradigm founded on the fundamental characteristics of the Islamic worldview. In order, This paper begins by presenting evidence of the capitalist crisis and then seeks alternative perspectives. Second, explain the origins of capitalism within the secular worldview of the West. Third, is the presentation of the Islamic worldview from an anthropological, epistemological, and teleological vantage point. Islamic Economics was characterized as an alternative economic paradigm to capitalism.

METHOD

This study collected data from all articles published on Scopus and Google Scholar by conducting a search for PoP hezard tools. The initial search for the published year was from 1963 and 2022, resulting in data from 1979 to 2022 with 993 publications being found. Using Mendeley software, the acquired data were categorised by title, author, journal, volume, edition, page, abstract, and DOI. The next step is data analysis, which consists of two phases. The first is based on data classification the number of articles produced annually, the language employed, and the number of authors using Excel The second classification is by subject.





RESULTS AND DISCUSSION

Main Information

This section discusses the growth of Islamic Economics scientific publications in countries across the globe by year, the core journals in Islamic Economics scientific publications, the number of Islamic Economics scientific publications based on institutions/affiliations, the number of Muslim Islamic Economics publications by country, and the number of Islamic Economics scientific publications based on subject and document type. The years 1963 through 2022 are used to display scientific publication statistics. There are two document kinds that are utilised to display scientific publishing statistics on Islamic Economics: articles and conference papers. This article includes 993 documents.

NO	DESCRIPTION	RESULTS	
1	Query	Islamic Economics from 1963 to 2022	
2	Source	Google Scholar, Scopus	
3	Papers	993	
4	Citations	77870	
5	Years	43	
6	Cites_Year	1810.93	
7	Cites_Paper	78.42	
8	Cites_Author	63214.22	
9	Papers_Author	739.83	
10	Authors_Paper	1.66	
11	h_index	153	

Table 1. Main Information

Proceeding_International Conference on Economic Business Management, and Accounting (ICOEMA)-2022 Program Studi Doktor Ilmu Ekonomi Universitas 17 Agustus 1945 Surabaya-2022



12	g_index	256
13	QueryDate	7/28/2022 5:09
14	Cites_Author_Year	1470.09
15	year_first	1979
16	year_last	2022

Table 1 of the data contained in the scientific publication "Islamic Economics", there is an average year of publication of 18.10, an average citation per document of 78.42, an average citation per year per document of 1,159, with references of 63,214 papers.

In Table 2 Document type there are 55 books, and 772 articles, the rest are proceedings and citations.

Table 2. Document Type

NO	DESCRIPTION	RESULTS	
1	Book	55	
2	Artikel	772	
3	Prosiding	47	
4	Citation	119	

Most Relevant Author

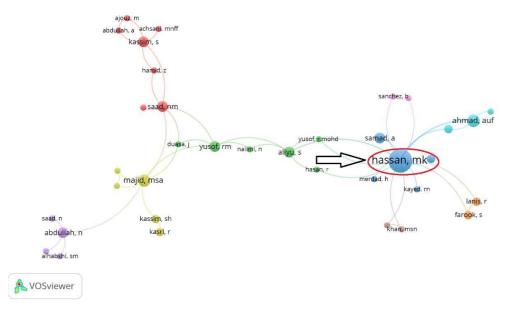
Table 1 discusses the most relevant authors. The researcher took the 10 most relevant authors, in the first place occupied by the acquisition of 16 articles with the author (Z. Hasan, 2016), then (Chowdhury & Rasid, 2015) 15 articles, there were 2 authors with the acquisition of 14 articles with the authors (Siddiqi et al., 2019) and (R. Hasan et al., 2020), and (Mirakhor, 2007) with 10 articles, (Haneef & Tahir, 2018) with 9 articles, 2 authors with 8 articles, 2 authors with 7 articles, and the author (R. Hasan et al., 2020) with link strength is who has a total of 13 link strength (Figure 2)



Table 3. Document Type

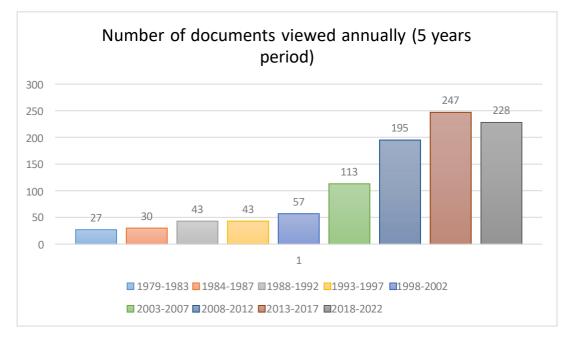
NO	Author	Document	Total Link Strength
1	Hasan, Z	16	1
2	Cloundhry,Ma	15	6
3	Siddiqi.MN	14	1
4	Hasan, Mk	14	13
5	Mirakhor,a	10	9
6	Haneef.Ma	9	6
7	Furqani,h	8	9
8	Asutay.m	8	4
9	Zaman, a	7	0
10	Dusuki.aw	7	3

Figure 2: the author with link strength



Proceeding International Conference on Economic Business Management, and Accounting (ICOEMA)-2022 Program Studi Doktor Ilmu Ekonomi Universitas 17 Agustus 1945 Surabaya-2022





Authors with the Most Relevance Graph 1 of the authors' scientific works have appeared since 1963, which has decreased and increased until 2022, discussing the authors every 5 years. As shown in graph 1, the peak of writing on Islamic economics in the period 2013-2017 was up to 247 temporary documents. For the current year period, there are 228 documents

Authorship pattern of articles

The authorship pattern reveals whether the piece was written independently or in collaboration. Table 5 shows that the majority of authors choose to publish their articles on their own. Table 4 displays the number of authors in Articles. Documents written by a single author were 549 (55.3%), as for 2 authors in a single article document as many as 277 or (27.9%), the rest (167; 16.8%) were written by multiple authors.

Number of	v		Total	
Authors	Frequency	%(N=993)	Contribution	
Singel	549	55.3 %	549	
Two	277	27.9 %	554	
Three	132	13.3 %	396	
Four	28	2.8 %	112	
Five	5	0.5 %	25	

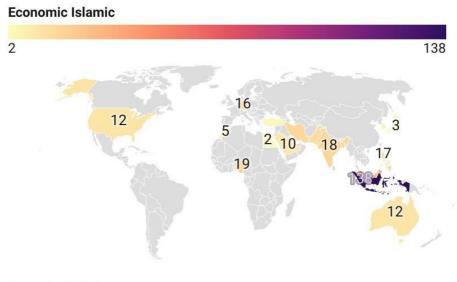


2 0.2 % 12 Six

Author's Country of Origin

In total, there are 54 countries that contribute to scientific publications on Islamic economics. Based on data obtained, researchers found that Indonesia ranks first with the acquisition of 138 articles in the contribution of scientific publications on Islamic economics, followed by Nigeria and India with 19 and 18 articles.

Figure 3. Author's Country Composition



Author's Country Composition

Created with Datawrapper

Source Title

The study of Islamic economics has also been published in various articles, conference papers, and books. Table 5 displays the top sources whose topics on Islamic Economics have been published based on the number of 4 publication sources produced by each source title. As can be seen in table 5, the first order is articles.

NO	DESCRIPTION	RESULTS	
1	Book	55	
2	Artikel	772	

m 11



3	Prosiding	47	
4	Citation	119	

Journal Performance Comparison

The comparison of performance quoted by several articles is in table 6 of 15 publishers' MA El-Gamal got the highest with 1,398 citations, followed by (Warde, 2010) with 1319 citations. In table 6, there is also the highest ranking GR, which is (Dusuki, 2009).

No	Author	Publisher	Year	GSRank	Citation
1	MA El-Gamal	books.google.com	2006	198	1398
2	I Warde	books.google.com	2010	832	1319
3	MU Chapra	ideas.repec.org	2001	324	1176
4	MU Chapra	books.google.com	1992	130	1089
5	MU Chapra	books.google.com	1985	329	957
6	A Burton-Jones	Library	2007	519	916
7	JE Parkinson	degruyter.com	1995	579	885
8	B Maurer	Springer	2012	228	835
9	RK Aggarwal, T Yousef	ideas.repec.org	2000	56	817
10	F Khan	papers.ssrn.com	2010	256	804
11	G Rice	degruyter.com	1999	251	662
12	T Kuran	JSTOR	1997	479	798
13	A Samad, MK Hassan	Elsevier	2000	615	779
14	AW Dusuki, NI Abdullah	Wiley Online	2009	835	700
15	TS Zaher, M Kabir Hassan	emerald.com	2006	543	666

Keyword Event Network

DOI :

ISSN :



Figure 3 shows the network of events on the topic of Islamic Economics, the network of events in Table 9 shows 39 clusters and the top is Islamic economics with a cluster position of 30, link 219, total link strength 327, occurrence 107, then followed by Islamic banking with cluster position 29, link 133, total link strengt 168, occourrence 75, followed by Financial and Islamic perspective

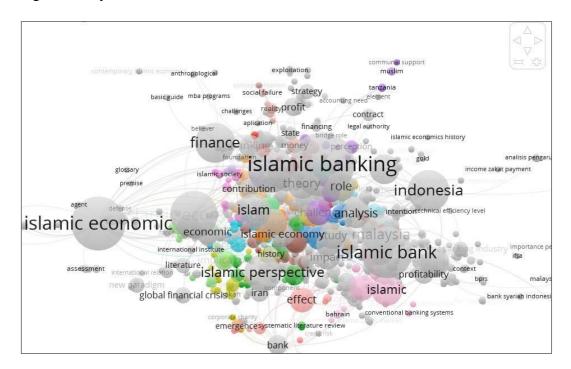


Figure 4. Keyword Event Network

CONCLUSION

Based on the results of the research above, this study contains a review of two types of scientific works that have been published on Islamic Economics, in this study describes previous research using Bibliometrics with data obtained through the Scopus database and Google Scholler. As many as 993 documents were obtained, scientific works have appeared since 1979 which have decreased and increased until 2022. All articles and conference papers are dominantly published in English and there are several Indonesian languages, and have single authors to multi authors, researchers also found that the topic of Islamic Economics in collaboration between countries was still very large, the researcher also found that many universities in various countries participated in the topic of google scholars. However, although Scopus is the most extensive online database for indexing scientific papers, it does not fully cover all available source data because there is no truly perfect search keyword.



REFERENCES

- Aggarwal, R. K., & Yousef, T. (2000). Islamic banks and investment financing. Journal of Money, Credit and Banking. https://www.jstor.org/stable/2601094
- Burton-Jones, A. (2001). Knowledge capitalism: Business, work, and learning in the new economy. *Oup Catalogue*. https://ideas.repec.org/b/oxp/obooks/9780199242542.html
- Chapra, M. U. (2016). *The future of economics: An Islamic perspective*. books.google.com. https://books.google.com/books?hl=en&lr=&id=0NGpDAAAQBAJ&oi=fnd &pg=PR11&da=islamic+economics&ots=287c_EDIIA&sig=1sGGfP79CaP
 - &pg=PR11&dq=islamic+economics&ots=287c_EDJIA&sig=1sGGfP79CqP fYaiR3NHpWZ3noBk
- Chowdhury, M. A. F., & Rasid, M. (2015). The determinants of the profitability of Islamic banks: a cross-sectional study from Asia and Africa. In *International Journal of Business* researchgate.net. https://www.researchgate.net/profile/Mohammad-Ashraful-Chowdhury-2/publication/282366782_The_determinants_of_the_profitability_of_Islamic _banks_A_crosssectional_study_from_Asia_and_Africa/links/5665d6a108ae4931cd62631e/ The-determinants-of-the-profitability-of-Islamic-banks-A-cross-sectional
 - study-from-Asia-and-Africa.pdf
- Dusuki, A. W. (2009). Challenges of Realizing Maqasid Al-shari'ah (objectives of Shari'ah) in the Islamic Capital Market: Special Focus on Equaty-based Sukuk Structures. academia.edu. https://www.academia.edu/download/53381434/Challenges_of_Realizing_M aqasid_al-Shariah_Objectives_of_Shariah_in_Islamic.pdf
- Haneef, M. A., & Tahir, S. (2018). Rethinking Islamic Economics and Finance: Taking Stock and Moving Forward. *Intellectual Discourse*. https://search.proquest.com/openview/0baaf92281be95c01b959344e6d323e3 /1?pq-origsite=gscholar&cbl=826340
- Hasan, R., Hassan, M. K., & Aliyu, S. (2020). Fintech and Islamic finance: literature review and research agenda. ... *Journal of Islamic Economics and* http://journal.umy.ac.id/index.php/ijief/article/view/7823
- Hasan, Z. (2016). How Islamic is the diminishing musharkah model used for home financing? *Turkish Economic Review*. http://www.kspjournals.org/index.php/TER/article/view/953
- Iqbal, Z., & Mirakhor, A. (2017). *Ethical dimensions of Islamic finance: Theory and practice*. Springer.
- Khan, F. (2010). How 'islamic'is islamic banking? *Journal of Economic Behavior* & Organization.

https://www.sciencedirect.com/science/article/pii/S0167268110001940

- Kuran, T. (1997). The genesis of Islamic economics: a chapter in the politics of Muslim identity. *Social Research*. https://www.jstor.org/stable/40971187
- Maurer, B. (2012). Re-formatting the economy: Islamic banking and finance in world politics. *Islam in World Politics*. https://doi.org/10.4324/9780203356920-4



- Mirakhor, A. (2007). Globalization and Islamic finance. In *ISLAMIC ECONOMICS* AND FINANCE. researchgate.net. https://www.researchgate.net/profile/Khaled-Hussein-3/publication/251853667_Islamic_Investment_Evidence_From_Dow_Jones_ and_FTSE_Indices/links/5a584db60f7e9bbacbdfbcd1/Islamic-Investment-Evidence-From-Dow-Jones-and-FTSE-Indices.pdf#page=32
 Parkinson, J. E. (1995). Corporate power and responsibility: Issues in the theory
- Parkinson, J. E. (1995). Corporate power and responsibility: Issues in the theory
of company law. OUP Catalogue.
https://ideas.repec.org/b/oxp/obooks/9780198259893.html

Rice, G. (1999). Islamic ethics and the implications for business. *Journal of Business Ethics*. https://doi.org/10.1023/A:1005711414306

- Sutan Remy Sjahdeini, S. H. (2018). Perbankan Syariah: Produk-produk dan aspek-aspek hukumnya. Kencana.
- Siddiqi, M. F., Jan, S., & Ullah, K. (2019). Maqasid al Shariah and Stakeholders' Wellbeing in Islamic Banks: A Proposed Framework. In *Business and Economic Review*. academia.edu. https://www.academia.edu/download/67833791/11.1.pdf
- Warde, I. (2010). *Islamic finance in the global economy*. books.google.com. https://books.google.com/books?hl=en&lr=&id=O_GqBgAAQBAJ&oi=fnd &pg=PR5&dq=islamic+economics&ots=7A2YsMb2E5&sig=UNBmwsIC0S IGJZ8IPg46459wjJg