



Bibliometric study of Indian Journal of Finance

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Abstract

This paper presents Bibliometric study of the Journal “Indian Journal of Finance” during the period of 2017 to 2020. The analysis examined 177 articles have been published during the period of study. The paper examined year wise distribution of article, authorship patterns. Distribution of articles (issue wise), year wise authorship patterns, geographical distribution, length of article, citation patterns etc.

KEYWORDS Scientometric, Indian Journal of Finance, Bibliometric.

Introduction

Bibliometric is a set of techniques used to study or measure texts and Information. The Terms Bibliometrics and Scientometrics were almost simultaneously introduced by Alan Pritchard and Nalimov and Mulcheno in 1969. Alan Pritchard explained the term as “ the application of mathematical and statistical methods to books and other media.” The term Bibliometrics is derived from two distinct words, Biblio and metrics. The word biblio is derived from the combination of the Latin and Greek word biblion, meaning “book” or “paper” while the word metrics indicates the science of meter, i.e., measurement .Bibliometrics is the Statistical analysis of texts and information. It utilizes quantitative analysis and statistics to describe patterns of publication with in a given field or body of literature.

Status of the Source Journal

“Indian Journal of Finance” ISSN-0973-871 is a double blind peer reviewed refereed monthly Journal that publishes article on a wide variety of topics ranging from corporate to personal Finance, insurance to financial economics and derivatives. It provides a forum for exchange of ideas and techniques among academicians and practitioners and thereby, advances applied

research in financial management. Indian Journal of Finance is Indexed/Abstracted in Scopus (Elsevier), Source Normalized Impact per paper (SNIP) 0.585, SCImago Journal Rank (SJR): 0.232, Included in UGC-Care List of Journal (Group II), Indexed in Google Scholar, Ulrich's International Periodicals Directory USA, Indian Science Abstracts (ISA-NISCAIR), J-GATE.

Objectives of the Study

The following objectives have been formulated for the present study. The objectives of the study are to determine the following.-

- To make an analysis of articles published in "Indian Journal of Finance" from 2017 to 2020.
- To identify the number of contributions published during the period of study.
- To find out highly contributed authors in Journal.
- To find out the year wise distribution of articles.
- To identify Institution wise Contribution.
- To identify the Length of articles.
- To Identify Geographical distribution of contributions.
- To Study the citation Analysis.

Methodology

The present study covers the articles published Indian Journal of Finance 2017 to 2020. The data have been collected from the Journal. The data pertaining to Indian Journal of Finance regarding 177 articles made from volume 11 (2017) to volume 14 (2020). The results were tabulated and bibliometric analyzed for making observations.

Data Analysis of the Study

All the details such as authors, Title, Year of Publication, Pagination etc. of all the articles published from 2012 to 2015 were recorded for the following analysis

1. Year wise Distribution of Article

Year	Vol.No.	No of Issue	No of Contribution	Percentage (%)
2017	11	12	48	27.1
2018	12	12	48	27.1
2019	13	12	48	27.1
2020	14	12	33	18.6
Total		48	177	100

Table-I

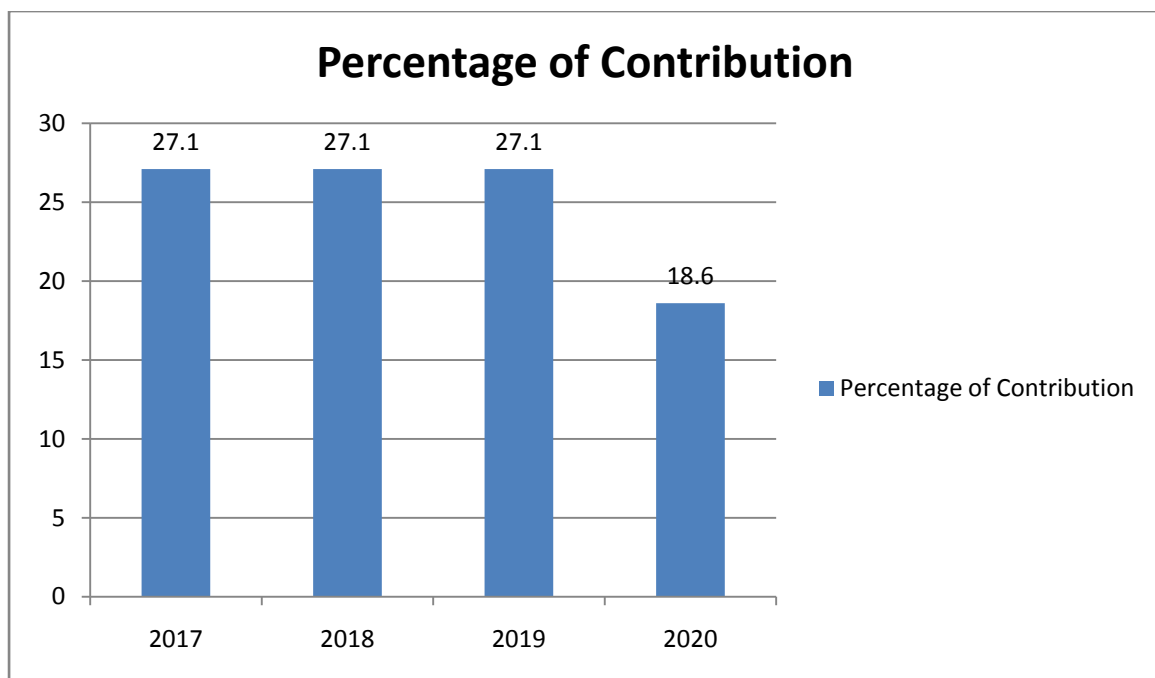


CHART-I

Table-1 indicates the Year wise distribution of articles in the Journal. Indian Journal of Finance published 177 research articles during the period of study from 2017 to 2020. The above Table-1 showed that the maximum number of article were published in the year 2017(48),2018(48) and 2019(48) and minimum in the year 2020(33).

2. Distribution of Articles (Issue wise)

Volume No	11	12	13	14	Total
Month					
Jan	4	4	4	4	16
Feb	4	4	4	3	15
Mar	4	4	4	4	16
April	4	4	4	4	16
May	4	4	4	6	42
June	4	4	4		
July	4	4	4		
Aug	4	4	4	6	30
Sept	4	4	4		
Oct	4	4	4	3	27
Nov	4	4	4		
Dec	4	4	4	3	15
Total	48	48	48	33	177

Table-II

The Table 2 reveals distribution of articles (Issue Wise) Vol NO. 11,12,13 shows the highest number of total articles. The lowest number of total articles in Vol no.14.

3. Year Wise Authorship Pattern

Year	2017	2018	2019	2020	No. of Articles	Percentage (%)
Authors						
Single Author	13	8	8	6	35	19.8
Two Author	26	27	26	22	101	57
Three Author	9	10	14	4	37	20.9
Multiple Author	-	3	-	1	4	2.3
Total	48	48	48	33	177	100

Table-III

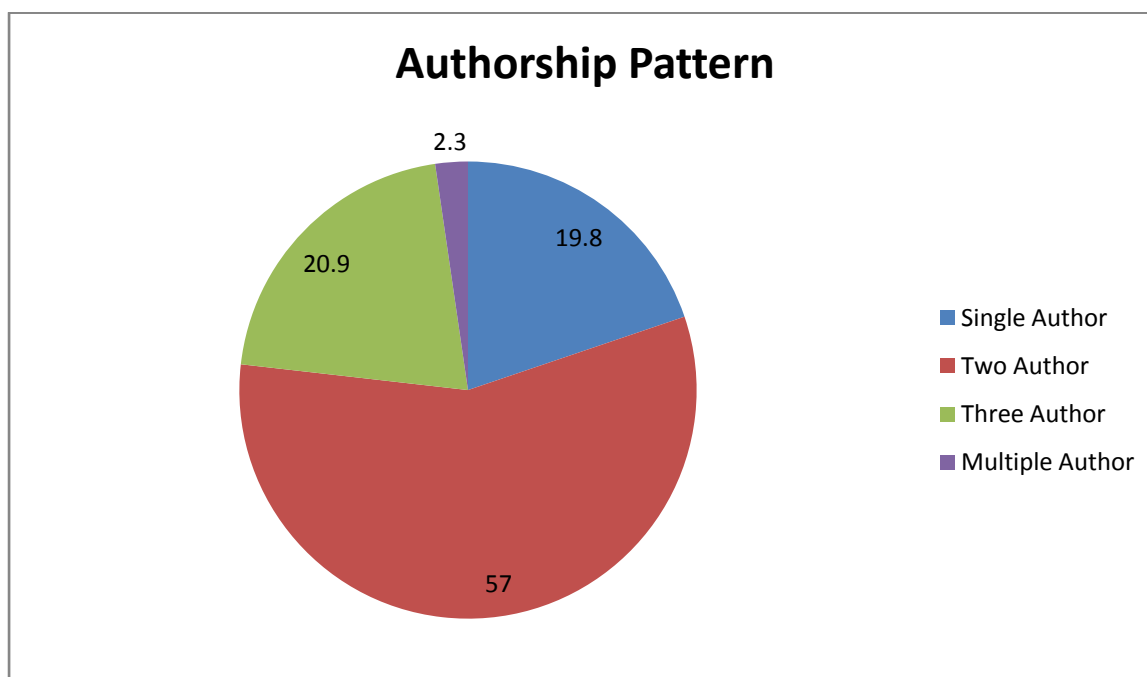


CHART-II

Table-3 reveals the authorship pattern of the articles published during the period of study. Maximum numbers of article were contributed by two Authors 101 (57%). This is followed by Three Authors with 37(20.9%) articles. Single Author with 35 (19.8%) and Multiple Authors with 4(2.3%) of the total articles.

4. Authorship Pattern of Contribution (Volume Wise)

Author \ Year	One	Two	Three	Four & More	Total
2017	13	26	9	-	48
2018	8	27	10	3	48
2019	8	26	14	-	48
2020	6	22	4	1	33
Total	35	101	37	4	177
Percentage	19.8	57	20.9	2.3	100

Table-IV

Table No.4 reveals the authorship pattern of the articles published during the period of study. Maximum numbers of articles were contributed by Two authors 101(57%). This is followed by Three Author with 37(20.9%) articles, One author with 35(19.8%) and Four and more Authors with 4(2.3%) of the total articles.

5. Institution wise Contribution

Year \ Contributed by	2017	2018	2019	2020	Total
Professor	17	19	22	11	69
Associate Professor	17	21	14	12	64
Assistant Professor	26	25	32	20	103
Lecturer	1	1	4	1	7

Research Scholar	18	23	16	12	69
Student	3	3	2	5	13
Vice Chancellor	1	1	-	-	2
Manager	-	-	2	1	3
Principal	1	-	1	1	2
Others	8	11	8	4	31
Total	92	104	101	66	364

Table-V

Table No-5 reveals the institution wise contribution. Maximum numbers of articles were contributed by Assistant Professor 103. This is followed by Professor & Research Scholar 69, Associate Professor 64, Others 31, Student 13, Lecturer 7, Manager 3, Vice Chancellor & Principal with 2 articles.

6. Geographical Distribution of Contributors

Contributors	Year wise No of Contribution				Total	Percentage
	2017	2018	2019	2020		
Indian	82	94	94	61	331	90.9
Foreign	10	10	8	5	33	9.1
Total	92	104	102	66	364	100%

Table-VI

Table-6 reveals the Geographical distribution of contributors. Maximum articles 90.9% are published by Indian Authors. The contribution was highest in the Year 2018 & 2019 whereas it was lowest in 2020.

7. Length of Articles

Year \ Pages	2017	2018	2019	2020	Total	Percentage
5-8	-	-	-	2	2	1.2
9-12	9	9	11	8	37	20.9
13 & More	39	39	37	23	138	77.9
Total	48	48	48	33	177	100

Table-VII

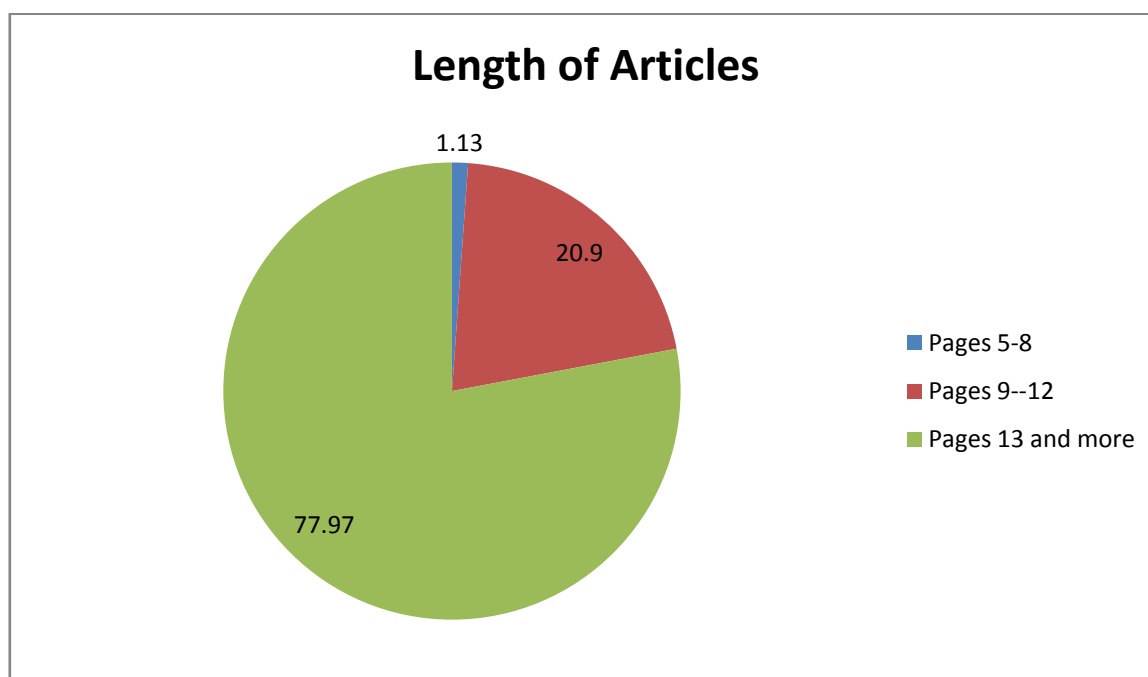


CHART-III

Table-7 reveals that the majority of articles 138 (77.9%) have the length of 13 & more pages followed by 37(20.9%) articles 9-12 pages,2 (1.1%) article with 5-8 pages.

8. Study of Citation

Year No. of Citations	2017	2018	2019	2020	Total	Percentage
01-10	4	3	2	7	16	9.04
11-20	11	14	16	6	47	26.55
21-30	16	9	15	6	46	25.99
31-40	6	11	11	5	33	18.64
41-50& more	11	11	4	9	35	19.78
Total	48	48	48	33	177	100

Table -VIII

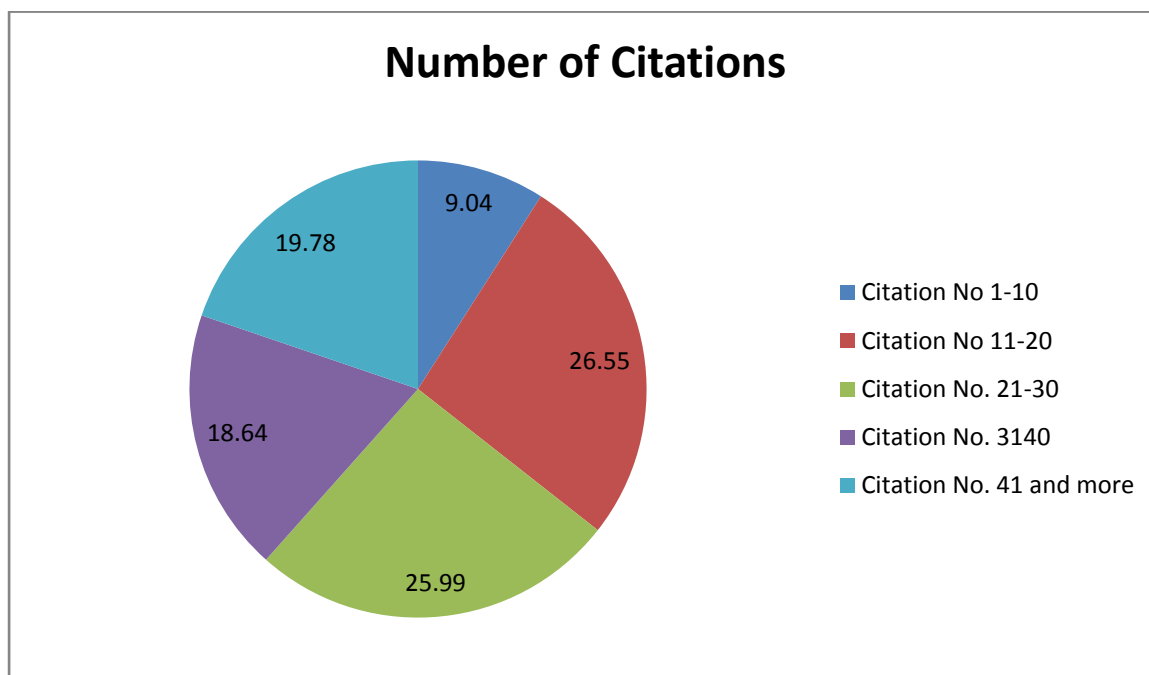


CHART-IV

Table NO.8 indicates that the detail of number of citations appearing at the end of contribution in the year 2017 to 2020. The highest number of citations between 11-20 is 47(26.55%). The lowest number of citation 16(9.04%) between 01-10.

Conclusion- The study sought to indicate that the Bibliometric analysis of the Journal “Indian Journal of Finance” for the period from 2017-2020 has been conceded. The journal

has published 177 articles during the period of study. The maximum numbers of articles 48 were published in the year 2017, 2018, 2019. Majority of the articles are contributed by two authors. The maximum numbers of articles were contributed by Assistant professor. The maximum number of contributors has the length 13 & more pages with 77.9%. The highest number of citation appearing at the end of contribution between 11 to 20 is 47(26.6%).

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