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BIBLIOMETRIC STUDY OF THE INTERNATIONAL JOURNAL OF COMMUNICATION

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Abstract: A bibliometric analysis of the "International Journal of Communication" for the period 2009-2016 has been carried out. The data for the study was downloaded from the Web of Science citation database. There were 1031 publications which have been indexed in the Web of Science database. This study explores the year wise distribution of publications, document type, prolific authors, and Country wise distribution of documents. The year 2014 has the highest number of 198 (19.20%) publications. The Author Couldry N has contributed 9 articles with 9 citations, 2 h index and occupied first rank. USA is found to be the highest country that contributed 611 (59.26%) publications.

Keywords: Content Analysis, Bibliometric Study, International Journal of Communication.

Introduction: The term Bibliometric has been defined as organization, classification, and quantitative evaluation of the publication patterns of macro and micro communications along with their authorship by mathematical and statistical calculus. [1] The International Journal of Communication is an online, multi-media, academic journal that adheres to the highest standards of peer review journal. It is an interdisciplinary an open access peer-reviewed academic journal covering studies on communication. It is published by the Annenberg Press University of Southern California. [2] The journal was established in the year 2007. According to the latest statistics from Google Scholar, International Journal of Communication ranks 10th among all Humanities, Literature & Arts journals, and 8th among Communication Journals. The ranking is by H-index, which incorporates both the number of highly-cited articles and the number of citations to each article. The Current impact factor is: 0.35. [3]

There were several studies conducted to measure the content of the journals. Parameswaran R & Mishra O P has studied the International Journal of Educational Development for ten years 1993 to 2014. [4] Kalyanee V L & Sen B K examined the Journal

of Oil seeds Research during the period 1984-1992. [5] Keeping in view of the above, an attempt has been made to analysis content of the International Journal of Communication.

Objectives: The present article is designed to study the following objectives:

1. To find out year-wise distribution of publications.
2. To identify document wise distribution of publications used by the authors for contributing their research.
3. To examine the most prolific authors in this journal.
4. To identify county wise distribution of research output.

Methodology

The study analyses publications of International Journal of Communication for the period 2009-2016. The data for the study were downloaded from the Web of Science citation database. Total 1031 publications are available in the Web of Science citation database till February 2016. For downloading the data following search string was used by Publication Name = International Journal of Communication; Time Period 2009-2016. The downloaded data were analyzed in the Microsoft Excel Software according to the objectives.

Results and Discussion

Year Wise Distribution of Publications: Table 1 reveals the details regarding the distribution of 1031 publications in International Journal of Communication. The maximum number of publications was 198 (19.20%) published in 2014 and minimum number of publications 86 (4.34%)

Table -1: Year Wise Distribution of Publications

Sl.No	Year	Records	Percentage	Citations	Average Citations	Citing Articles	h -index
1	2009	86	8.34	155	1.80	154	7
2	2010	99	9.60	259	2.62	238	7
3	2011	151	14.65	624	4.13	500	13
4	2012	109	10.57	163	1.50	152	6
5	2013	167	16.20	140	0.84	133	5
6	2014	198	19.20	95	0.48	86	4
7	2015	188	18.23	16	0.09	15	2
8	2016	33	3.20	0	0.00	0	0
Total		1031	100.00	1452	11.46	1278	44

Document Wise Distribution of Publications: In the International Journal of Communication publications were categorized in four according to the nature of the documents. Among the

Table -2: Document Wise Distribution of Publications

Sl.No	Document type	Records	Percentage	Citations	Average Citations	Citing Articles	h -index
1	Research Article	716	69.45	1338	1.87	111	15
2	Review	277	26.87	6	0.02	6	1
3	Editorial	37	3.59	108	2.92	106	4
4	Biography	1	0.10	0	0.00	0	0
Total		1031	100	1452	4.81	228	20

Prolific Authors: The table 3 depicts the prolific authors during the period of study. Couldry N is the most prolific author who published 9 (0.875) papers with 9 citations with secured first place, Lee M with 8 (0.78%) articles secured second place, Downihg JDH with 7 (0.68%) articles with

Table -3: Shows Top Ten Prolific Authors

Sl.No	Authors	Records	Percentage	Citations	Average Citations	Citing Articles	h -index
1	Couldry N	9	0.87	9	1	8	2
2	Lee M	8	0.78	0	0	0	0
3	Downihg JDH	7	0.68	2	0.29	2	1
4	Usher N	6	0.58	0	0	0	0
5	Scott DT	6	0.58	0	0	0	0
6	Faulhaber GR	6	0.58	18	3	16	3
7	Wallis C	5	0.48	15	3	15	1
8	Qiu JL	5	0.48	4	0.80	4	1
9	Jensch KB	5	0.48	0	0	0	0
10	Gillespie R	5	0.48	0	0	0	0

Top Ten County Wise Distribution of Research Output: Table 4 reveals the country wise distribution of documents. It has been identified that the highest contributions is from USA with 673 (59.26%) publications, followed by England with 74 (7.18%) contributions and

Table 4: Top Ten County Wise Distribution of Research Output

Sl.No	Country	Records	Percentage	Citation	Average Citation	Citing Articles	h -index
1	USA	611	59.26	773	1.27	694	11
2	England	74	7.18	100	1.35	94	5
3	Canada	44	4.27	20	0.45	20	3
4	Australia	34	3.30	76	2.24	76	5
5	Israel	30	2.91	12	0.40	12	2
6	Germany	30	2.91	32	1.07	32	3
7	Peoples R China	28	2.72	20	0.71	20	3
8	Spain	27	2.62	61	2.26	56	4
9	Netherland	20	1.94	31	1.55	30	3

in 2009. The year 2016 has the least 33 records because the records is included only for two months. The year 2011 has the highest number of 624 citations for 151 articles during the study period. The average research output in International Journal of Communication is 129 publications per year.

document types, The Research Articles 716 (69.45%) is well ahead of all other types of articles followed by Review 277(26.87%), Editorial 37 (3.59%) and Biography 1(0.10%).

2 citations secured third place. The author Usher N has published the articles which is calculated to 6 (0.585) articles with secured fourth place. Author Scott DT has published only 6 (0.585) articles and secured fifth rank of research output in the Journal.

occupies second position, Canada contributed 44(4.27%) publications and occupied third position. Australia had 34 (3.30%) publications and occupies fourth position. Other countries contributed less than 31 publications.

10	Chile	18	1.75	36	2.00	28	4
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Conclusion: There were total no of 1031 publications published in International Journal of Communication during the year 2009- 2016. The maximum number of publications was 198 (19.20%) published in 2014 and minimum number of publications 86 (4.34%) in 2009. The year 2011 has the highest number of 624 citations for 151 articles in the study period. The average research output in International Journal of Communication is 129 publications per year. Among the document types, Research Articles 716 (69.45%) is well ahead of all other types of articles. Couldry N is the most prolific author who published 9 (0.875) papers with 9 citations secured first place. It has been identified that the highest contributions is from USA with 673 (59.26%) publications, followed by England with

74 (7.18%) contributions and occupies second position.

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