

TABLE I TYPE OF DOCUMENTS

Sl. No.	Types of Documents	No. of Documents	Percentage	Rank
1	Research Articles	238	69.72	1
2	Book Review	53	14.32	2
3	Research Note	22	5.94	3
4	Editorial	10	2.70	4
5	Perspective Paper	10	2.70	4
6	Research in Progress	8	2.16	5
7	Commentary	6	1.62	6
8	IndiaLics Issue	6	1.62	6
9	Review Article	5	1.35	7
10	Machine Learning	4	1.08	8
11	Journal Insight	2	0.54	9
12	Scientific Correspondence	2	0.54	9
13	Editor's Note	1	0.27	10
14	Invited Article	1	0.27	10
15	Meeting/Conference Report	1	0.27	10
16	Webliography	1	0.27	10
	Total	370	100.00%	

Table II displays the distribution of all articles published in the Journal of Scientometric Research. Here it is shown that between 2012 and 2022 a total of 370 articles were found in the Dimensions AI Database. The most articles, 58, were published in 2020. The fewest number of articles 13, were published in the year 2012. In total, 226 citations were found in 2022. As a whole, there were 1 fewer citation in 2012 (Table II).

TABLE II YEAR-WISE DISTRIBUTION OF PUBLICATION AND CITATION

Year	Total No. of articles	Percentage (%)	Citation	Percentage (%)
2012	13	3.56	1	0.11
2013	32	8.64	20	2.28
2014	18	4.86	32	3.55
2015	24	6.48	35	3.89
2016	27	7.29	49	5.45
2017	27	7.29	52	5.78
2018	38	10.27	63	7.00
2019	41	11.08	72	8.00
2020	58	15.67	125	13.90
2021	44	11.89	224	24.91
2022	48	12.97	226	25.13
	370	100%	899	100%

Table III shows that 418 authors made contributions to the source journal. Seven categories were created for authors (i.e., single author, double author, three authors, and four authors; five authors; six authors, more than six authors).

The journal has more articles written by a single author (141), followed by those written by a two-author (94); three authors (81), and four authors contributed 36 publications, according to the table (Table III).

TABLE III AUTHORSHIP PATTERN PUBLICATIONS

Authorship Pattern	Total No of Contributions	Percentage (%)	Cumulative contributions	Cumulative % contributions
Single author	141	33.74	141	33.74
Double authors	94	22.48	235	56.22
Three authors	81	19.38	316	75.6
Four authors	36	8.61	352	84.21
Five authors	11	2.64	363	86.85
Six authors	2	0.48	365	87.33
More than six authors	53	12.67	418	100

Authors from different countries contributed to the Journal of Scientometric Research during the research period, as shown in Table IV in the geographical distribution of contributors of articles (Table IV). With 416 contributors, India emerged as the top contributor, followed by Iran with 73 contributors. Following that, Brazil, China, United States and Netherlands 36, 25, 20 and 19 contributed individually. Saudi Arabia and Turkey each contributed 18.

TABLE IV GEOGRAPHICAL DISTRIBUTION OF CONTRIBUTORS OF ARTICLES

Country	No. of Contributions	Percentage (%)	Cumulative No. of Contributors	Cumulative Percentage of Contributors
India	416	49.76	416	49.76
Iran	73	8.74	489	58.5
Brazil	36	4.30	525	62.8
China	25	2.99	550	65.79
United States	20	2.39	570	68.18
Netherlands	19	2.28	589	70.46
Saudi Arabia	18	2.16	607	72.62
Turkey	18	2.16	625	74.78
United Kingdom	15	1.79	640	76.57
Malaysia	14	1.68	654	78.25
Mexico	12	1.43	666	79.68
Vietnam	10	1.19	676	80.87
Other countries	160	19.13	836	100

TABLE V MOST TEN ACTIVE AUTHORS

Sl. No.	Name of Authors	No. of Document	Percentage (%)	Rank
1	Bidyarthi Dutta.	15	23.12%	1
2	Sujit Bhattacharya.	8	3.52%	2
3	Vivek Kumar Singh.	6	3.52%	3
4	SnehanshuSaha.	6	1.51%	3
5	Pranav N Desai.	5	1.51%	4
6	Ronald Neil Kostoff.	5	1.01%	4
7	Anup Kumar Das.	5	1.01%	4
8	Grant Lewison.	5	1.01%	4
9	Basavaraj Shivappa Kademani.	4	1.01%	5
10	Karanam Bhanumurthy.	4	1.01%	5

TABLE VI MOST ACTIVE INSTITUTIONS

Sl. No.	Institution	No. of Document	Rank
1	Dalian University of Technology, China	8	1
2	Jawaharlal Nehru University, India	7	2
3	Imam Abdulrahman Bin Faisal university, Saudi Arabia	6	3
4	Isfahan University of Medical Science, Iran	6	3
5	South Asian University, India	6	3
6	Symbiosis International University, India	6	3
7	Utrecht University, Netherlands	6	3
8	Preuniversity, India	5	4
9	Babes-Bolyai University, Romania	4	5
10	Bhabha Atomic Research Centre. India	4	5
11	Fluminense Federal University, Brazil	4	5
12	King Fahd University of Petroleum and Minerals, Saudi Arabia	4	5
13	Padjadjaran University, Indonesia	4	5
14	Payame Noor University, Iran	4	5
15	Universidade de São Paulo, Brazil	4	5
16	University of Calcutta, India	4	5
17	University of Delhi, India	4	5

Table V lists the top ten productive researchers. Even though there are equivalent numbers of other authors, it appears that the top 3 researchers have a clear advantage in publications. The most successful scientists were from India Bidyarthi Dutta, who contributed 15 papers, and Sujit Bhattacharya 8 papers were ranked first and second among the most productive authors (Table V). (Figure 7). And then this followed by Vivek Kumar Singh and Snehanshu Saha, who had contributed 6 papers ranked third, Pranav N Desai, Ronald Neil Kostoff., Anup Kumar Das and Grant Lewison, who contributed 5 papers ranked fourth and followed by B Basavaraj Shivappa Kademani and Karanam Bhanumurthy, who had each contributed 4 papers and was placed fifth.

During the study period, the distribution of papers published in the Journal of Scientometric Research by institution. According to Table VI, Dalian University of Technology,

China has the most publishing institutions (8 articles), followed by Jawaharlal Nehru University, India (7 articles), Imam Abdulrahman Bin Faisal university, Saudi Arabia, Isfahan University of Medical Science, Iran, South Asian University, India, Symbiosis International University, India and Utrecht University, Netherlands, individually (6 articles), followed by PES University, India (5 articles).

The top 15 articles cited in the Journal of Scientometric Research are shown in Table VII. The most cited article in the Journal of Scientometric Research is Bibliometric Analysis Using Bibliometrix a R Package, which was published in (2020) and has been cited over 79 times, followed by Edited Volumes, Monographs, and Books chapters in the Book Citation Index (BKCI) and Science Citation Index (Sci, Sosci, A&HCi), which was published in 2012 and has received 42 citations.

TABLE VII THE 15 MOST CITED DOCUMENTS IN THE JOURNAL OF SCIENTOMETRIC RESEARCH

Rank	Title	Name of the Authors	Year	Total Citations
1	Bibliometric Analysis Using Bibliometrix an R Package	Hamid Dervis	2020	79
2	Edited Volumes, Monographs and Books chapters in the Book citation Index (BKCI) and Science Citation Index (Sci, Sosci, A&HCi)	LoetLeydesdorff, Ulrike Felt	2012	42
3	Brazilian Growth in the Mainstream Science: The Role of Human Resources and National Journals	Jacqueline Leta	2012	35
4	Genesis of altimetric or article-level metrics for measuring efficacy of scholarly communications: Current Perspective	Anup Kumar Das, Sanjaya Mishra	2014	23
5	The growth of Brazilian Metrics literature	RubnUrbizagstegui Alvarado, Cristina Restrepo Arango	2015	22
6	Triple Helix of University-industry-government relationship in west Africa	Eustache Megnigbeto	2013	19
7	Editorial	Sujit Bhattacharya	2012	17
8	Measles: A Quantitative Analysis of World Publication during 2001-2010	Adarsh Bala, B.M. Gupta	2012	16
9	Web of Science Research Funding Information: Methodology for its use in Analysis and Evaluation	MurshedaBegum, Grant Lewison	2017	16
10	Basic Independence Axioms for the publication-Citation System	Ronald Rousseau, Fred Y Ye	2012	16
11	Publication Productivity Pattern of Malaysian Researchers in Scopus from 1995 to 2015	Arvati Bakri, Nurul Mardhiah Azura, MD Nadzar, Roliana Ibrahim, Muzammil Tahira	2017	15
12	Editorial	Sujit Bhattacharya	2013	14
13	A Scientometric Analysis of Research in Recommender Systems	Pranav Wail, Vivek Kumar Singh, Manoj Kumar Singh	2016	14
14	Some Salient Aspects of Machine Learning Research: A Bibliometric Analysis	Sujit Bhattacharya	2019	12
15	Why and where Wikipedia is cited in Journal Articles	FaribaTohidinasab, Hamid R Jamali	2013	10

VI FINDINGS OF STUDY

- The followings are several useful facts discovered from the analysis of the Journal of Scientometric Research. The analysis displays a trend of growth in contributions published during 2012 to 2022.
- Most of the contributions are on Research articles (238), followed by book review (53), Research Note with (22), Editorial (10) and Perspective Paper (10).
- In 2020, the most articles, 58, were published. In the year 2012, the lowest number of articles published was 13. In 2022, the most citations (226) were discovered. The year with the fewest citations were 2012.
- It shows that during the study period from 2012 to 2022. The most authors contributed papers by single Authors.
- Most of the contributions in Journal of Scientometric Research are from India 416 (50.8%) followed by Iran

73 (7.11%); Brazil 36 (6.28%); China 25 (3.78%) and USA 20 (3.36%).

6. Among the most productive authors, most successful scientists are from India Bidyarthi Dutta, who contributed 15 papers, and Sujit Bhattacharya, 8 papers were ranked first and second, respectively.
7. The results of institution wise of articles displayed that the most contribution were from Dalian University of Technology, China 8 (4.05%) followed by Jawaharlal Nehru University, India 7 (2.88%), Imam Abdulrahman Bin Faisal university, Saudi Arabia 6 (2.71%), Isfahan University of Medical Science, Iran 6 (2.54%), South Asian University, India 6 (2.54%) etc. respectively.
8. The most cited article in the Journal of Scientometric Research is Bibliometric Analysis Using Bibliometrix, an R Package, which was published in (2020) and has been cited over 79 times.

VII. CONCLUSION

The Journal of Scientometric Research is one of the most prolific journals in the field of Scientometric. A Bibliometric analysis of the Journal of Scientometric Research journal yielded 370 articles from the Dimensions AI database between 2012 and 2022. The paper observed 370 records during the study period. The most publications were in the form of research articles, with 238 and Editor's Note, Invited Article, Meeting/Conference Report, and Webliography paper of lindividually, are the smallest publications.

According to the findings, the maximum articles, i.e., 58, were published in 2020. The maximum number of citations 226 found in 2022. The journal appears to have more articles written by single authors (141). It was discovered

that India had contributed 416 articles and was ranked first in the country list. It shows that Bidyarthi Dutta and Sujit Bhattacharya dominated the productive author list with 15 and 8 articles, individually. The results of the articles by institution revealed that the most contributions came from Dalian University of Technology in China (8). With 79 citations, the most cited work is Bibliometric Analysis Using Bibliometrix a R Package, published in 2020. Finally, it was discovered that India had contributed 416 articles and was ranked first in the country list.

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