

STUDY OF LIS JOURNALS COVERED IN WEB OF SCIENCE

Dr. Mohini T. Bherwani*

Dr. Pallavi S. Kale**

*** Librarian**

Shri Binzani City College,
Nagpur, Maharashtra, India.

****Assistant Professor,**

Lok Mahavidyalaya,
Wardha, Maharashtra,
India.

QR Code



Abstract: - *A citation index is built on the fact that citations in science serve as linkages between similar research items, and lead to matching or related scientific literature, such as journal articles, conference proceedings, abstracts, etc. In addition, literature which shows the greatest impact in a particular field, or more than one discipline, can be easily located through a citation index. Web of Science (WoS) is one of the citation indexes. In the present paper, study of LIS journals covered under WoS has been studied.*

Keywords : Web of Science, Ranking, Library and Information Science Journal

Introduction

Web of Science is described as a unifying research tool which enables the user to acquire, analyze, and disseminate database information in a timely manner. This is accomplished because of the creation of a common vocabulary, called ontology, for varied search terms and varied data. Moreover, search terms generate related information across categories. Acceptable content for Web of Science is determined by an evaluation and selection process based on the following criteria: impact, influence, timeliness, peer review, and geographic representation.

Web of Science employs various search and analysis capabilities. First, citation indexing is employed, which is enhanced by the capability to search for results across disciplines. The influence, impact, history, and methodology of an idea can be followed from its first instance, notice, or referral to the present day. This technology points to a deficiency with the keyword-only method of searching. Second, subtle trends and patterns relevant to the literature or research of interest, become apparent. Broad trends indicate significant topics of the day, as well as the history relevant to both the work at hand, and particular areas of study.

Web of Science consists of seven online databases:

- Conference Proceedings Citation Index covers more than 160,000 conference titles in the Sciences starting from 1990 to the present day
- Science Citation Index Expanded covers more than 8,500 notable journals encompassing 150 disciplines. Coverage is from the year 1900 to the present day.
- Social Sciences Citation Index covers more than 3,000 journals in social science disciplines. Range of coverage is from the year 1900 to the present day.
- Arts & Humanities Citation Index covers more than 1,700 arts and humanities journals starting from 1975. In addition, 250 major scientific and social sciences journals are also covered.
- Index Chemicus lists more than 2.6 million compounds. The time of coverage is from 1993 to present day.

- Current Chemical Reactions indexes over one million reactions, and the range of coverage is from 1986 to present day. The *INPI* archives from 1840 to 1985 are also indexed in this database.
- Book Citation Index covers more than 60,000 editorially selected books starting from 2005.

Web of Science in Web of Knowledge

Web of Science is an online subscription-based scientific citation indexing service maintained by Thomson Reuters that provides a comprehensive citation search. It gives access to multiple databases that reference cross-disciplinary research, which allows for in-depth exploration of specialized sub-fields within an academic or scientific discipline.

Table- 1: Details of citation report, coverage and total results found in LIS journals

Sr No	Name of Journal	Coverage	Results	Sum of the Times Cited	Sum of Times Cited without self-citations	Citing Articles	Citing Articles without self-citations	Average Citations per Item	Average Citations per Year	h-index
1	African Journal of Library Archives And Information Science	2007	152	97	79	93	77	0.64	12.12	4
2	Aslib Journal of Information Management	2014	93	47	36	43	35	0.51	15.67	3
3	Australian Academic & Research Libraries	2008	414	273	212	224	189	0.66	34.12	7
4	Australian Library Journal	2009	833	136	107	114	92	0.16	19.43	5
5	Canadian Journal of Information And Library Science-Revue Canadienne Des Sciences De L Information Et De Bibliotheconomie	1993	964	769	711	719	674	0.80	33.43	13

Sr No	Name of Journal	Coverage	Results	Sum of the Times Cited	Sum of Times Cited without self-citations	Citing Articles	Citing Articles without self-citations	Average Citations per Item	Average Citations per Year	h-index
6	College & Research Libraries	1989	2187	7543	6455	4569	4063	3.45	269.39	31
7	Data Base For Advances In Information Systems	1995	259	1498	1462	1369	1347	5.78	71.33	17
8	Econtent	1999	2313	398	378	379	360	0.17	23.41	6
9	Electronic Library	1989	2541	3825	2969	2732	2339	1.51	136.61	19
10	Ethics And Information Technology	2009	209	682	560	523	459	3.26	85.25	12
11	European Journal of Information Systems	1993	914	14924	13371	9717	9202	16.33	621.13	52
12	Government Information Quarterly	1989	1618	9485	7156	4145	3630	5.86	338.75	41
13	Health Information And Libraries Journal	2005	569	2988	2314	2197	1952	5.25	249.00	20
14	Informacao & Sociedade- Estudos	2008	343	91	62	85	59	0.27	11.38	4
15	Informacios Tarsadalom	2007	290	10	6	8	4	0.0.	1.25	1
16	Information & Culture	2012	100	83	52	61	51	0.83	20.75	4
17	Information & Management	1989	1572	42356	36635	23038	21899	26.94	1512.71	89
18	Information And Organization	2008	109	957	843	765	709	8.78	106.33	15
19	Information Development	1989	358	349	278	315	264	0.97	43.62	7
20	Information Processing & Management	1989	2238	26363	24207	17110	16220	11.78	941.54	67
21	Information Research-An International Electronic Journal	2002	1244	861	719	741	649	0.69	61.50	12
22	Information Society	1997	807	7365	6939	5850	5642	9.13	387.63	43
23	Information Systems Journal	1991	591	8824	8043	6425	6150	14.93	401.09	49
24	Information Systems Research	1990	766	39210	37478	21584	21043	51.19	1452.22	97
25	Information Technology & Management	2007	221	1379	1119	997	931	6.24	137.90	17
26	Information Technology & People	2009	161	538	477	466	430	3.34	67.25	10
27	Information Technology And Libraries	1989	1186	2450	2251	1912	1764	2.07	90.74	17
28	Information Technology For Development	2009	187	462	342	357	287	2.47	57.75	10
29	Interlending & Document Supply	1989	935	1551	731	698	421	1.66	55.39	10
30	International Journal of Computer-Supported Collaborative Learning	2006	237	3159	2420	1787	1625	13.33	287.18	30
31	International Journal of Geographical Information Science	1997	1623	25229	22439	15936	15027	15.54	1261.49	69
32	International Journal of Information Management	1989	1744	13229	11967	10157	9627	7.59	478.46	48

Sr No	Name of Journal	Coverage	Results	Sum of the Times Cited	Sum of Times Cited without self-citations	Citing Articles	Citing Articles without self-citations	Average Citations per Item	Average Citations per Year	h-index
33	Investigacion Bibliotecologica	2006	544	170	120	151	114	0.31	17.00	5
34	Journal of Academic Librarianship	1989	3405	8034	6688	4959	4354	2.36	286.93	29
35	Journal of Computer-Mediated Communication	2005	510	7886	7554	5728	5575	15.46	716.91	38
36	Journal of Documentation	1989	2055	12697	11163	7987	7361	6.18	453.46	47
37	Journal of Global Information Management	2005	187	1359	1140	1043	968	7.27	113.25	19
38	Journal of Global Information Technology Management	2010	148	195	140	160	130	1.32	27.86	6
39	Journal of Health Communication	1997	1611	17529	15462	11653	10890	10.88	922.58	53
40	Journal of Information Science	1989	1431	11506	10437	9075	6530	8.04	410.93	44
41	Journal of Information Technology	1993	679	8182	7602	6042	5795	12.05	340.92	40
42	Journal of Informetrics	2007	620	7505	5958	3882	3428	12.10	750.50	40
43	Journal of Knowledge Management	2009	458	3537	2803	1958	1738	7.72	442.12	25
44	Journal of Librarianship And Information Science	1991	1175	1655	1474	1354	1215	1.41	63.65	14
45	Journal of Management Information Systems	1999	723	22359	20450	14267	13799	30.93	1315.24	69
46	Journal of Organizational And End User Computing	2010	105	152	120	128	110	1.45	25.33	6
47	Journal of Scholarly Publishing	1994	619	742	540	523	413	1.20	32.26	10
48	Journal of Strategic Information Systems	1995	470	9302	8353	6590	6375	19.79	422.82	47
49	Journal of The American Medical Informatics Association	1994	4759	58924	50099	29815	27435	12.38	2561.91	103
50	Journal of The Association For Information Science And Technology	2014	546	768	675	587	520	1.41	256.00	10
51	Journal of The Association For Information Systems	2006	338	4648	4045	3314	3183	12.86	395.27	30
52	Journal of The Medical Library Association	2002	1260	6441	5491	4592	4183	5.11	402.56	33
53	Knowledge Management Research & Practice	2008	322	1180	916	875	761	3.66	131.11	16
54	Knowledge Organization	1993	864	1642	1089	1002	762	1.90	68.42	17
55	Law Library Journal	1989	1755	1759	730	911	557	1.00	65.15	13
56	Learned Publishing	1994	1290	2392	1979	1676	1442	1.85	20.98	19
57	Library & Information Science Research	1989	1144	7327	6467	4798	4441	6.40	27.37	35

Sr No	Name of Journal	Coverage	Results	Sum of the Times Cited	Sum of Times Cited without self-citations	Citing Articles	Citing Articles without self-citations	Average Citations per Item	Average Citations per Year	h-index
58	Library And Information Science	1989	192	33	33	33	33	0.17	1.43	3
59	Library Collections Acquisitions & Technical Services	1999	751	990	844	722	626	1.32	55.00	12
60	Library Hi Tech	1995	803	1740	1511	1296	1168	2.17	82.86	16
61	Library Journal	1989	128640	--	--	--	--	--	--	--
62	Library Quarterly	1989	1768	6999	3503	2703	2507	2.26	142.82	32
63	Library Resources & Technical Services	1989	1361	2172	1484	1353	1088	1.60	77.57	15
64	Library Trends	1989	1252	5870	5520	4267	4084	4.69	209.64	29
65	Libri	1989	726	1927	1759	1674	1552	2.65	71.37	17
66	Malaysian Journal of Library & Information Science	2007	182	322	257	274	228	1.77	35.78	8
67	Mis Quarterly	1989	998	89572	85042	37102	36355	89.75	3199.00	141
68	Mis Quarterly Executive	2008	157	858	774	673	622	5.46	95.33	15
69	Online Information Review	2000	1551	4865	4146	3573	3273	3.14	286.18	28
70	Portal-Libraries And The Academy	2002	793	2334	2077	1719	1581	2.94	155.60	20
71	Profesional De La Informacion	2006	840	1002	579	694	459	1.19	100.20	12
72	Program-Electronic Library And Information Systems	1994	1482	1389	1127	1104	953	0.94	69.45	13
73	Reference & User Services Quarterly	1997	3055	1645	1370	1185	1029	0.54	86.58	15
74	Research Evaluation	2000	466	3593	3097	2421	2209	7.71	224.56	26
75	Restaurator-International Journal For The Preservation of Library And Archival Material	1993	421	2391	1667	846	630	5.68	103.96	21
76	Revista Espanola De Documentacion Cientifica	2008	305	468	304	361	268	1.53	52.00	10
77	Scientist	1989	13363	--	--	--	--	--	--	--
78	Scientometrics	1989	4019	49193	34423	16052	13004	12.24	1756.89	77
79	Serials Review	2005	577	76	645	583	507	1.32	69.45	12
80	Social Science Computer Review	1994	1145	7505	6901	5863	5577	6.55	341.14	39
81	Social Science Information Sur Les Sciences Sociales	1989	861	4041	3721	3570	3407	4.69	144.32	25
82	Telecommunications Policy	2989	1931	11482	8343	5688	4830	5.95	410.07	40
83	Telematics And Informatics	2011	320	891	755	707	632	2.78	148.50	13
84	Transinformacao	2006	357	185	141	152	120	0.52	13.21	4
85	Zeitschrift Fur Bibliothekswesen Und Bibliographie	1989	1676	284	168	200	125	0.17	10.14	5

Web of Science has 85 journals registered under it. It gives the information about the covering year of the journal, total number of results displayed for a particular journal, sum of the times it has been cited, sum of the times it has been cited without self citation, citing articles, citing articles without self citations, average citations per item, average citations per year and h index of the journal.

Top five papers most cited in LIS in WoS

Top five papers most cited in LIS in WoS are shown in above table. The paper published in MIS Quarterly is on the first rank with 6339 citations.

Table- 2: Top five papers most cited in LIS in WoS

Sr No	Name of Journal	Title of the Topmost cited paper	Total cited counts in all databases
1	MIS Quarterly	Perceived usefulness, perceived ease of use, and user acceptance of information technology	6339
2	Information Systems Research	Understanding information technology usage - a test of competing models	1672
3	Journal of Management Information Systems	The DeLone and McLean model of information systems success: a ten-year update	1625
4	Journal of Computer-Mediated Communication	Social network sites: Definition, history, and scholarship	1035
5	Information & Management	Extending the TAM for a World-Wide-Web context	790

Top five papers most cited in LIS in WoS are shown in above table. The paper published in MIS Quarterly is on the first rank with 6339 citations.

Table 3:Subject wise list of number of Journals in Social Sciences

S No.	Subject	No of Journals
1	Anthropology	84
2	Area Studies	67
3	Business	116
4	Business, Finance	92
5	Communication	77
6	Criminology & Penology	58
7	Cultural Studies	38
8	Demography	25
9	Economics	339
10	Education & Educational Research	229
11	Education, Special	40
12	Environmental Studies	102
13	Ergonomics	16
14	Ethics	52
15	Ethnic Studies	15
16	Family Studies	42
17	Geography	77

S No.	Subject	No of Journals
18	Gerontology	32
19	Health Policy & Services	73
20	History	86
21	History & Philosophy Of Science	44
22	History Of Social Sciences	34
23	Hospitality, Leisure, Sport & Tourism	43
24	Industrial Relations & Labor	27
25	Information Science & Library Science	85
26	International Relations	85
27	Law	147
28	Linguistics	177
29	Management	187
30	Nursing	112
31	Planning & Development	55
32	Political Science	162
33	Psychiatry	137
34	Psychology, Applied	76
35	Psychology, Biological	15
36	Psychology, Clinical	122
37	Psychology, Developmental	68
38	Psychology, Educational	57
39	Psychology, Experimental	83
40	Psychology, Mathematical	13
41	Psychology, Multidisciplinary	131
42	Psychology, Psychoanalysis	14
43	Psychology, Social	62
44	Public Administration	47
45	Public, Environmental & Occupational Health	152
46	Rehabilitation	71
47	Social Issues	40
48	Social Sciences, Biomedical	40
49	Social Sciences, Interdisciplinary	97
50	Social Sciences, Mathematical Methods	46
51	Social Work	42
52	Sociology	142
53	Substance Abuse	35
54	Transportation	30
55	Urban Studies	39
56	Women's Studies	41
	TOTAL	4418

It was found that WoS covers 56 subjects of social science discipline with 4418 number of total journals. It has 84 journals in Anthropology, 67 in area studies, 116 in business, 92 in business and finance, 77 in communication, 58 in criminology and penology, 38 in cultural studies, 25 in demography, 339 in economics, 229 in education and educational research, 40 in special education, 102 in environmental studies, 16 in ergonomics, 52 in ethics, 15 in ethnic studies, 42 in family studies, 77 in geography, 32 in gerontology, 73 in health policy and services, 86 in history, 44 in history and philosophy of science, 34 in history of social sciences, 43 in hospitality, leisure, sport and tourism, 27 in industrial relation and labour. Regarding the field of library and information science, it covers 85 journals. It also covers 85 journals of international relations, 147 of laws, 177 of linguistics, 187 of management, 112 in nursing, 55 in planning

and development, 162 in political science, 137 in psychiatry, 76 in applied psychology, 15 in biological psychology, 122 in clinical psychology, 68 in developmental psychology, 57 in educational psychology, 83 in experimental psychology and 13 in mathematical psychology. Other areas covers multidisciplinary psychology with 131 journals, psychoanalysis with 14 journals, social psychology with 62, public administration with 47, public, environmental and occupational health with 152, rehabilitation with 71, social issues with 40, biomedical social science with 40, interdisciplinary social sciences with 97, mathematical methods of social sciences with 46, social work with 42, sociology with 142, substance abuse with 35, transportation with 30, urban studies with 39 and women's studies with 41 journals.

It was observed that Economics has maximum number of journals, i.e 339 (7.67%) followed by education and educational research 229 (5.18%), management 187 (4.23%), law 147 (3.33%). It has lowest number of journals in mathematical psychology 13 (0.29%) and psychoanalysis psychology 14 (0.31%). Library and Information Science is on the 18th position with 85 journals.

Details of LIS Journals in WoS

WoS has 85 journals of library and information science and it covers 1.92% of the total journal in the discipline of social science. The above list shows the name of journals in the subject library and information science with their ISSN number and publisher.

Table- 4: Publisher wise analysis of LIS Journals in WoS

Sr No	Name of Publisher	No of Journals	Percent
1	Amer Assoc Law Libraries	1	1.17
2	Amer Library Assoc	3	3.52
3	Archlib & Information Services Ltd	1	1.17
4	Assoc Coll Research Libraries	1	1.17
5	Assoc Computing Machinery	1	1.17
6	Assoc Information Systems	1	1.17
7	Assoc Learned Professional Soc Publ	1	1.17
8	Canadian Assoc Information Science	1	1.17
9	Consejo Superior De Investigaciones Cientificas	1	1.17
10	Elsevier Inc	1	1.17
11	Elsevier Sci Ltd	4	4.70
12	Elsevier Science Bv	4	4.70
13	Elsevier Science Inc	2	2.35
14	Emerald Group Publishing Limited	9	10.58
15	Epi	1	1.17
16	Ergon-Verlag	1	1.17
17	Igi Publ	2	2.35
18	Indiana Univ, Oper & Decision Technol Dept	1	1.17
19	Infonia	1	1.17
20	Informa	1	1.17
21	Johns Hopkins Univ Press	2	2.35
22	Labx Media Group	1	1.17

Sr No	Name of Publisher	No of Journals	Percent
23	M E Sharpe Inc	1	1.17
24	Medical Library Assoc	1	1.17
25	Mita Soc Library Information Science	1	1.17
26	Online Inc	1	1.17
27	Oxford Univ Press	2	2.35
28	Palgrave Macmillan Ltd	3	3.52
29	Pontificia Universidade Catolica Campinas	1	1.17
30	Reed Business Information	1	1.17
31	Routledge Journals, Taylor & Francis Ltd	5	5.88
32	Sage Publications Inc	1	1.17
33	Sage Publications Ltd	4	4.70
34	Soc Inform Manage-Mis Res Cent	1	1.17
35	Springer	4	4.70
36	Taylor & Francis Inc	3	3.52
37	Taylor & Francis Ltd	1	1.17
38	Univ Chicago Press	1	1.17
39	Univ Federal Campina Grande	1	1.17
40	Univ Malaya, Fac Computer Science & Information Tech	1	1.17
41	Univ Nacional Autonoma Mexico	1	1.17
42	Univ Sheffield Dept Information Studies	1	1.17
43	Univ Texas Press	1	1.17
44	Univ Toronto Press Inc	1	1.17
45	Vittorio Klostermann Gmbh	1	1.17
46	Walter De Gruyter Gmbh	2	2.35
47	Wiley-Blackwell	4	4.70
	Total	85	100.00

From the study it was found that in all 47 publishers have contributed in LIS subject of WoS. Among this, Emerald Group Publishing Limited leads with 9 (10.58%) followed by Routledge Journals, Taylor & Francis Ltd with 5 (5.88%), Elsevier Science Ltd., Elsevier Science Bv, Sage Publications Ltd, Springer and Wiley- Blackwell with 4 (4.70%), Amer Library Assoc, Palgrave Macmillan Ltd, Taylor & Francis Inc with 3 (3.52%), Elsevier Science Inc, Igi Publ, Johns Hopkins Univ Press, Oxford Univ Press, Walter De Gruyter Gmbh with 2 (2.35%) journals. Other publisher has contributed one (1.17%) journals. Their list is Amer Assoc Law Libraries, Archlib & Information Services Ltd, Assoc Coll Research Libraries, Assoc Computing Machinery, Assoc Information Systems, Assoc Learned Professional Soc Publ, Canadian Assoc Information Science, Consejo Superior De Investigaciones Cientificas, Elsevier Inc, Epi, Ergon-Verlag, Indiana Univ, Oper & Decision Technol Dept, Infonia, Informs, Labx Media Group, M E Sharpe Inc, Medical Library Assoc, Mita Soc Library Information Science, Online Inc, Pontificia Universidade Catolica Campinas, Reed Business Information, Sage Publications Inc, Soc Inform Manage-Mis Res Cent, Taylor & Francis Ltd, Univ Chicago Press, Univ Federal Campina Grande, Univ Malaya, Fac Computer Science & Information Tech, Univ Nacional Autonoma Mexico, Univ Sheffield Dept Information Studies, Univ Texas Press, Univ Toronto Press Inc and Vittorio Klostermann Gmbh.

Country wise Analysis of LIS Journals

Study was carried out to find the publishing country of the journal. It was found that maximum number of journals are published from USA with 33(38.82%), followed by England with 30 (35.29%) journals, Netherlands with 6 (7.05%), Germany with 4 (4.70%), Canada and Spain with 2 (2.35%), ungary, Japan, Malasia, Mexico and Nigeria with 1 (1.17%) journals.

Figure- 1: Country wise Analysis of LIS Journals

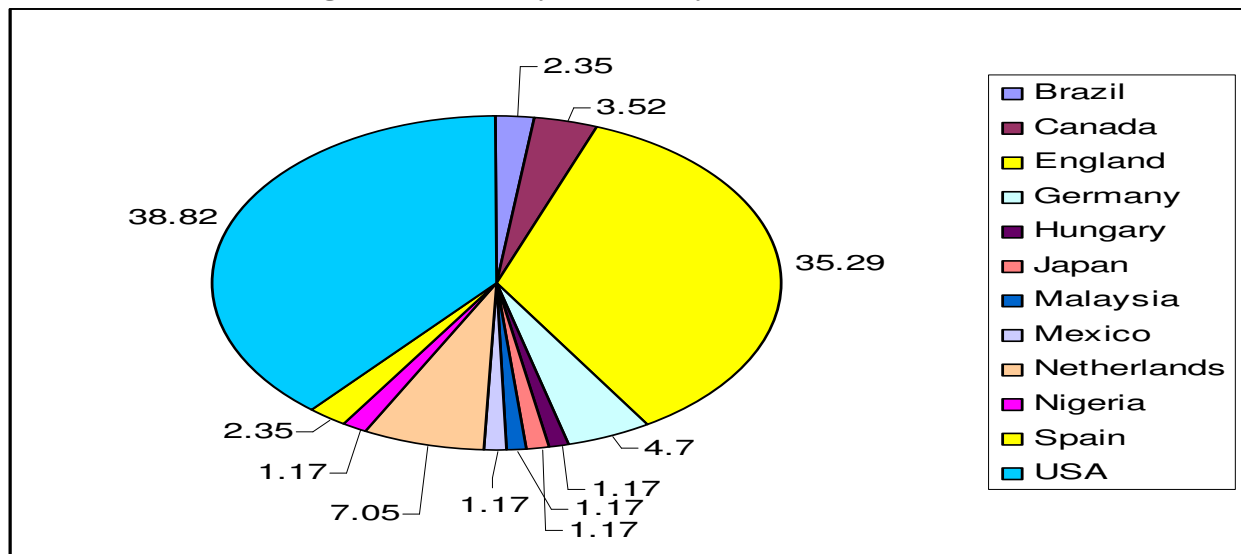


Table- 5: Frequency wise analysis of LIS Journals

Sr No	Frequency Type	No of Journals	Percentage
1	Semiannual	5	5.88%
2	Bimonthly	20	23.52%
3	Quarterly	50	58.82%
4	Monthly	8	9.41%
5	Tri-annual	2	2.35%
	Total	85	100.00

Frequency of the journals was tried to be found out. It was found that 5 (5.88%) are semiannual, 20 (23.52%) are bimonthly, 50 (58.82%) are quarterly, 8(9.41%) are monthly and 2(2.35%) are tri annual.

Table- 6: List of LIS journals indexed in SCOPUS as well as WoS

Sr NO	Name of Journal	Impact Factor 2014/15 as per journal database	Impact Factor (SCOPUS)	Impact Factor (WoS)	Impact Factor mention but not clearly indicated Whether it's of SCOPUS or WoS	Year
1	African Journal Of Library Archives And Information Science	0.038	--	--	--	--
2	Australian Academic And Research Libraries	0.424	--	--	0.424	2014
3	Australian Library Journal	0.140	--	0.214	--	2015
4	College And Research Libraries	1.206	--	--	1.206	2014
5	Electronic Library	0.535	0.436	--	--	2015
6	Ethics And Information Technology	1.021	--	--	0.739	--
7	European Journal Of Information Systems	2.213	--	--	--	--
8	Government Information Quarterly	2.321	--	2.515	--	2015
9	Health Information And Libraries Journal	0.632	--	0.712	--	2015
10	Information And Organization	1.727	--	1.419	--	2015
11	Information Development	0.491	--	0.787	--	2015
12	Information Processing And Management	--	--	1.397	--	2015
13	Information Systems Research	2.436	--	--	3.047	2015
14	Information Technology And Libraries	0.075	--	--	--	--
15	Information Technology And People	--	--	--	--	--
16	Interlending And Document Supply	--	--	--	--	--
17	International Journal Of Geographical Information Science	1.655	--	--	2.065	2015
18	International Journal Of Information Management	1.550	--	2.695	--	2015
19	Investigacion Bibliotecologica	0.104	--	0.146	--	2015
20	Journal Of Academic Librarianship	0.448	--	1.150	--	2015
21	Journal Of Documentation	0.833	--	--	--	--
22	Journal Of Health Communication	1.617	--	--	--	--
23	Journal Of Information Science	1.158	--	0.878	--	2015
24	Journal Of Information Technology	4.525	--	4.775	--	2015
25	Journal Of Librarianship And Information Science	0.844	--	1.239	--	2015
26	Journal Of The Association For Information Science And Technology		--	--	2.23	--
27	Knowledge Management Research And Practice		--	0.595	--	2015
28	Knowledge Organization	0.585	--	0.552	--	2009
29	Law Library Journal		--	--	0.475	2014
30	Library And Information Science	0.278	--	--	--	--
31	Library And Information Science Research		--	1.230	--	2015
32	Library Hi Tech	0.598	0.798	--	--	2015
33	Library Journal	0.465	--	--	--	--

Sr NO	Name of Journal	Impact Factor 2014/15 as per journal database	Impact Factor (SCOPUS)	Impact Factor (WoS)	Impact Factor mention but not clearly indicated Whether it's of SCOPUS or WoS	Year
34	Library Quarterly	--	--	--	--	--
35	Library Resources And Technical Services	--	--	--	--	--
36	Library Trends	0.386	--	0.386	--	2014
37	Libri	0.175	--	--	--	--
38	Malaysian Journal Of Library And Information Science		--	--	--	--
39	Online Information Review	0.918	1.152	--	--	2015
40	Profesional De La Informacion	0.356	--	--	--	--
41	Reference And User Services Quarterly	--	--	--	--	--
42	Research Evaluation	1.123	--	--	1.467	2016
43	Revista Espanola De Documentacion Cientifica	0.636	--	--	0.636	2014
44	Scientometrics	2.183	--	--	2.084	2016
45	Serials Review	0.557	--	--	0.418	2015
46	Social Science Computer Review	1.364	--	1.525	--	2015
47	Transinformacao	0.095	--	--	0.0943	2015

It has been observed that total 47 LIS journals are indexed in both i.e. SCOPUS as well as WoS. The Impact Factors of these journals were traced from the official web site of that particular journal, as the limitation of access to JCR was faced by the researcher. 3 Journals have mentioned the Impact Factor of SCOPUS and 17 journals have mentioned the Impact Factor of ISI i.e. WoS. 12 number of journal have mentioned the Impact Factor but not specifically given the service i.e. whether SCOPUS or ISI. It observed that, according to the data given in above table the LIS Journal having the highest Impact Factor is “Journal of Information Technology” IF 4.775 followed by “Information Systems Research” IF 3.047. The researcher also consulted the website <http://www.journal-database.com> and tried to note the Impact Factors of these journals which are given in above table.

Table- 7: Analysis of LIS journals indexed in WoS

Sr. No	Name of Journal	Name of Publisher	ISSN	Author can archive pre-print	Author cannot archive post-archive print	Author can archive publisher's version/PDF	Sherpa Romeo Category
1	African Journal Of Library Archives And Information Science	Archlib & Information Services Ltd	0795-4778	--	--	--	--
2	Aslib Journal Of Information Management	Emerald Group Publishing Limited	2050-3806	Yes	Yes	No	Green
3	Australian Academic & Research Libraries	Routledge Journals, Taylor & Francis Ltd	0004-8623	Yes	Yes	No	Green
4	Australian Library Journal	Routledge Journals, Taylor & Francis Ltd	0004-9670	Yes	Yes	No	Green
5	Canadian Journal Of Information And Library Science-Revue Canadienne Des Sciences De L Information Et De Bibliotheconomie	Canadian Assoc Information Science	1195-096X	Yes	embargo 12 months	--	Yellow
6	College & Research Libraries	Assoc Coll Research Libraries	0010-0870	--	Yes	Yes	Blue
7	Data Base For Advances In Information Systems	Assoc Computing Machinery	0095-0033	--	--	--	--
8	Econtent	Online Inc, 213 Danbury Rd	1525-2531	--	--	--	--
9	Electronic Library	Emerald Group Publishing Limited	0264-0473	Yes	Yes	No	Green
10	Ethics And Information Technology	Springer	1388-1957	Yes	Yes	No	Green
11	European Journal Of Information Systems	Palgrave Macmillan Ltd	0960-085X	Yes	embargo 12 months	No	Yellow
12	Government Information Quarterly	Elsevier Inc	0740-624X	Yes	Yes	No	Green
13	Health Information And Libraries Journal	Wiley-Blackwell	1471-1834	Yes	embargo 2 years	No	Yellow
14	Informacao & Sociedade-Estudos	Univ Federal Campina Grande	0104-0146	--	--	--	--
15	Informacios Tarsadalom	Infonia	1587-8694	Yes	Yes	Yes	Green
16	Information & Culture	Univ Texas Press	2164-8034	Yes	embargo 12 months	No	Yellow
17	Information & Management	Elsevier Science Bv	0378-7206	Yes	Yes	No	Green
18	Information And Organization	Elsevier Sci Ltd	1471-7727	Yes	Yes	No	Green
19	Information Development	Sage Publications Ltd	0266-6669	Yes	Yes	No	Green
20	Information Processing & Management	Elsevier Sci Ltd	0306-4573	Yes	Yes	No	Green
21	Information Research-An International Electronic Journal	Univ Sheffield Dept Information Studies	1368-1613	--	Yes	Yes	Blue
22	Information Society	Taylor & Francis Inc	0197-2243	Yes	Yes	No	Green
23	Information Systems Journal	Wiley-Blackwell	1350-1917	Yes	embargo 12 months	No	Yellow
24	Information Systems Research	Informa	1047-7047	Yes	Yes	No	Green

Sr. No	Name of Journal	Name of Publisher	ISSN	Author can archive pre-print	Author cannot archive post-print	Author can archive publisher's version/PDF	Sherpa Romeo Category
25	Information Technology & Management	Springer	1385-951X	Yes	Yes	No	Green
26	Information Technology & People	Emerald Group Publishing Limited	0959-3845	Yes	Yes	No	Green
27	Information Technology And Libraries	Amer Library Assoc	0730-9295	Yes	Yes	Yes	Green
28	Information Technology For Development	Routledge Journals, Taylor & Francis Ltd	0268-1102	Yes	Yes	No	Green
29	Interlending & Document Supply	Emerald Group Publishing Limited	0264-1615	Yes	Yes	No	Green
30	International Journal Of Computer-Supported Collaborative Learning	Springer	1556-1607	Yes	Yes	No	Green
31	International Journal Of Geographical Information Science	Taylor & Francis Ltd	1365-8816	Yes	Yes	No	Green
32	International Journal Of Information Management	Elsevier Sci Ltd	0268-4012	Yes	Yes	No	Green
33	Investigacion Bibliotecologica	Univ Nacional Autonoma Mexico	0187-358X	--	--	--	--
34	Journal Of Academic Librarianship	Elsevier Science Inc	0099-1333	Yes	Yes	No	Green
35	Journal Of Computer-Mediated Communication	Wiley-Blackwell	1083-6101	Yes	Yes	No	Green
36	Journal Of Documentation	Emerald Group Publishing Limited	0022-0418	Yes	Yes	No	Green
37	Journal Of Global Information Management	Igi Publ	1062-7375	No	No	embargo	White
38	Journal Of Global Information Technology Management	Taylor & Francis Inc	1097-198X	Yes	Yes	No	Green
39	Journal Of Health Communication	Taylor & Francis Inc	1081-0730	Yes	Yes	No	Green
40	Journal Of Information Science	Sage Publications Ltd	0165-5515	Yes	Yes	No	Green
41	Journal Of Information Technology	Palgrave Macmillan Ltd	0268-3962	Yes	embargo 18 months	No	Yellow
42	Journal Of Informetrics	Elsevier Science Bv	1751-1577	Yes	Yes	No	Green
43	Journal Of Knowledge Management	Emerald Group Publishing Limited	1367-3270	Yes	Yes	No	Green
44	Journal Of Librarianship And Information Science	Sage Publications Ltd	0961-0006	Yes	Yes	No	Green
45	Journal Of Management Information Systems	M E Sharpe Inc	0742-1222	Yes	Yes	No	Green
46	Journal Of Organizational And End User Computing	Igi Publ	1546-2234	No	No	embargo	White
47	Journal Of Scholarly Publishing	Univ Toronto Press Inc	1198-9742	Yes	embargo 12 months	--	Yellow
48	Journal Of Strategic Information Systems	Elsevier Science Bv	0963-8687	Yes	Yes	No	Green
49	Journal Of The American Medical Informatics Association	Oxford Univ Press	1067-5027	Yes	embargo 12 months	No	Yellow

Sr. No	Name of Journal	Name of Publisher	ISSN	Author can archive pre-print	Author cannot archive post-print	Author can archive publisher's version/PDF	Sherpa Romeo Category
50	Journal Of The Association For Information Science And Technology	Wiley-Blackwell	2330-1635	Yes	Yes	No	Green
51	Journal Of The Association For Information Systems	Assoc Information Systems	1536-9323	No	Yes	No	Blue
52	Journal Of The Medical Library Association	Medical Library Assoc	1536-5050	No	No	Yes	Blue
53	Knowledge Management Research & Practice	Palgrave Macmillan Ltd	1477-8238	Yes	embargo 12 months	No	Yellow
54	Knowledge Organization	Ergon-Verlag	0943-7444	Yes	No	--	Yellow
55	Law Library Journal	Amer Assoc Law Libraries	0023-9283	--	--	--	--
56	Learned Publishing	Assoc Learned Professional Soc Publ	0953-1513	Yes	embargo 2 years	No	Yellow
57	Library & Information Science Research	Elsevier Science Inc	0740-8188	Yes	Yes	No	Green
58	Library And Information Science	Mita Soc Library Information Science	0373-4447	--	--	--	--
59	Library Collections Acquisitions & Technical Services	Routledge Journals, Taylor & Francis Ltd	1464-9055	Yes	Yes	No	Green
60	Library Hi Tech	Emerald Group Publishing Limited	0737-8831	Yes	Yes	No	Green
61	Library Journal	Reed Business Information	0363-0277	--	--	--	--
62	Library Quarterly	Univ Chicago Press	0024-2519	Yes	Yes	Yes	Green
63	Library Resources & Technical Services	Amer Library Assoc	0024-2527	Yes	Yes	--	Green
64	Library Trends	Johns Hopkins Univ Press	0024-2594	Yes	Yes	Yes	Green
65	Libri	Walter De Gruyter Gmbh	0024-2667	Yes	embargo 12 months	embargo 12 months	Yellow
66	Malaysian Journal Of Library & Information Science	Univ Malaya, Fac Computer Science & Information Tech	1394-6234	--	--	--	--
67	Mis Quarterly	Soc Inform Manage-Mis Res Cent	0276-7783	Yes	No	Embargo 5 years	Yellow
68	Mis Quarterly Executive	Indiana Univ, Oper & Decision Technol Dept	1540-1960	--	--	--	--
69	Online Information Review	Emerald Group Publishing Limited	1468-4527	Yes	Yes	No	Green
70	Portal-Libraries And The Academy	Johns Hopkins Univ Press	1531-2542	Yes	Yes	Yes	Green
71	Profesional De La Informacion	Epi	1386-6710	No	Yes	Yes	Blue
72	Program-Electronic Library And Information Systems	Emerald Group Publishing Limited	0033-0337	Yes	Yes	No	Green
73	Reference & User Services Quarterly	Amer Library Assoc	1094-9054	Yes	Yes	--	Green
74	Research Evaluation	Oxford Univ Press	0958-2029	Yes	embargo 2 years	No	Yellow

Sr. No	Name of Journal	Name of Publisher	ISSN	Author can archive pre-print	Author cannot archive post-print	Author can archive publisher's version/PDF	Sherpa Romeo Category
75	Restaurator-International Journal For The Preservation Of Library And Archival Material	Walter De Gruyter Gmbh	0034-5806	Yes	embargo 12 months	embargo 12 months	Yellow
76	Revista Espanola De Documentacion Cientifica	Consejo Superior De Investigaciones Cientificas	0210-0614	--	Yes	--	Blue
77	Scientist	Labx Media Group	0890-3670	--	--	--	--
78	Scientometrics	Springer	0138-9130	Yes	Yes	No	Green
79	Serials Review	Routledge Journals, Taylor & Francis Ltd	0098-7913	Yes	Yes	No	Green
80	Social Science Computer Review	Sage Publications Inc	0894-4393	Yes	Yes	No	Green
81	Social Science Information Sur Les Sciences Sociales	Sage Publications Ltd	0539-0184	Yes	Yes	No	Green
82	Telecommunications Policy	Elsevier Sci Ltd	0308-5961	Yes	Yes	No	Green
83	Telematics And Informatics	Elsevier Science Bv	0736-5853	Yes	Yes	No	Green
84	Transinformacao	Pontificia Universidade Catolica Campinas	0103-3786	--	--	--	--
85	Zeitschrift Fur Bibliothekswesen Und Bibliographie	Vittorio Klostermann Gmbh	0044-2380	Yes	Yes	No	Green

It is observed that 85 LIS Journals are indexed in Web of Science. Which are listed in above table. It has been observed that out of 85 Journals, 50 (58.82%) are under green category, 6 (7.05%) are under blue category, 15 (17.64%) are under in yellow category, 2 (2.35%) are under white category and 12 (14.11%) are not found in Sherpa Romeo Database.

Table- 8: Category wise analysis of Publishers of LIS journals in SCOPUS and WoS

It has studied the Copyright Policies of the Journal Publishers worldwide and categorized the publishers into 4 categories viz. Green, Blue, Yellow and White. Green publishers allow archiving of pre-print, post print and publisher's version/pdf, Blue publishers allow post print and publisher's version/pdf, Yellow allow archiving

of pre-print only and White Publishers do not support self archiving. (SHERPA: Publisher copyright policies and self-archiving.)

Sr no	Category	Scopus	WoS	Total	Percent
1	Green	112	50	162	55.67%
2	Blue	7	6	13	4.47%
3	Yellow	20	15	35	12.03%
4	White	4	2	6	2.06%
5	Not Found	63	12	75	25.77%
	Total	206	85	291	100

Category wise analysis of publishers of LIS Journals in Scopus and Web of Science is shown in above table. It has been observed that the publishers in green category are 162 (55.67%), in blue category are 13 (4.47%), in yellow category are 35 (12.03%) and in white category are in 6 (2.06%). But 75 (25.77%) publishers of LIS

Journals indexed in Scopus and Web of Science are not found in Sherpa Romeo database.

Conclusion

The **Web of Science** (WoS) and Scopus are the two main citation databases that are frequently used to rank **journals** in a discipline in terms of their productivity as well as the total citations received so as to indicate the **journals** impact, influence or prestige. Although none of the Indian LIS journals are indexed in Web of Science, articles published in Indian journals and, cited by the SCI/SSCI source journals, are available in WoS as cited references. The study through the use of ‘cited reference search’ feature of WoS looks at the citations received by the Indian journals and compares it with the existing rankings of Indian LIS journals done by different authors who have used various methods. Despite the many limitations of the of the ‘cited reference search’ and keeping in view that the Indian LIS journals are not covered in WoS, the findings based on the ‘cited reference search’ still corroborates the existing ranking patterns and shows that Annals of Library and Information Studies, DESIDOC Journal of Library and Information Technology, SRELS Journal of Information Management, IASLIC Bulletin etc., are prominent Indian LIS journals.

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