
Bibliometric analysis of E-journals in political science indexed in Directory of Open Access Journals (DOAJ)

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Abstract

The Bibliometric study of political science e-journals listed in DOAJ has been selected for this present study. There are 108 e-journals were identified. They are analyzed and tabulated according to objectives of the study such as: number of Political science e-journals listed in DOAJ, year wise addition of e-Journals, subject wise distribution, country wise distribution, availability of Publication format and language wise distribution of e-Journals.

Key words: Bibliometrics, Directory of Open Access Journals (DOAJ), Open Access, Online Journals, E-journals, Political science.

1. Introduction

The Directory of Open Access Journals is an indexes service of high quality, peer reviewed open access research journals. Its aim is to increase the visibility and ease of use of open access journals and thereby promoting their increased usage and impact. The initiative to

start the project Directory of Open Access Journals (DOAJ) was taken in 2002 at the first Nordic Conference on Scholarly Communication (NCSC). The idea was to develop a one stop shop service which made it easier for libraries and aggregators to integrate OA-journals data in their services, for OA-publishers to get their journals visible and for readers to find OA-material. As a result, DOAJ was launched in 2003 at Lund University, Sweden initially started with just 300 open access journals. Today it contains nearly **11000 open access journals from 123 countries** and **2,845,610** Articles coverage with **7,916** searchable at Article level. It covers various subjects like Social Sciences and Humanities, Science, Technology, Medicine. It is a nonprofit making organization presently managed by Infrastructure Services for Open Access, Community Interest Company (CIC) in

United Kingdom. DOAJ defines **open access journals** as "journals that use a funding model that does not charge readers or their institutions for access and secures the rights of users to read, download, copy, distribute, print, search, or link to the full texts of these articles or use them for any other lawful purpose". As a result bibliometrics method some parameters are used here to quantitatively analyze the research output of individuals, research publications, publishers or organizations publication counts, citation counts, co-citation analysis, co-word analysis, scientific 'mapping' and citations in patents and also to find the inter-discipline relationships etc. The present article is used its techniques to political science e- journals indexed in DOAJ database. There are various studies made by various professionals on DOAJ and other subject discipline like: Ajay and others in Business and Management (1), Ambhore and Khaparde in Agricultural Biology (2), Devendra Kumar in Environmental Science (3), Hawkins in Information science (5), Jamdade, Satgurunath and others in Library & Information Science(6,7), Vashistha and Jat in Nursing (8).

2. Title for the study

The title of the study on: “Bibliometric analysis of E-journals in political science indexed in

Doaj”

3. Scope and limitations of the study

The present study is limited to Directory of Open Access Journals (DOAJ). A total of 108 e-Journals were identified in the directory in the discipline of Political science will be undertaken for the further study.

4. Objectives of the study

The study objectives are drawn are as follows:

- To find out number of Political science e- journals available in DOAJ.
- To know the year wise addition of e- Journals in Political Science,
- To verify the subject wise distribution
- To understand the country wise distributions
- To know the Publication Format and
- To examine the language wise distribution of e- Journals

5. Methodology

The required data has been collected from DOAJ website at <https://doaj.org/>. There are 108 e journals were identified on 21-12-2017. They were analyzed according to: title of the journals, Publication format, subject discipline, year of added, country of publication and language of the journal are

noticed. MS Excel spreadsheets are used for study.
analysis to achieve the objectives of the

6. Analysis and Discussion

Table.1 List of E-Journals in Political Science Indexed in DOAJ (as On 21st Dec 2017)

Sl. No.	Journal Name	Format available	Subject	Year	Language	Country
1	Administração Pública e Gestão Social	Online	Political science: Political institutions and public administration (General)	2013	Portuguese	Brazil
2	Revista Cimexus	Online	Political science	2016	Spanish; Castilian	Mexico
3	Meridiano 47	Online	Political science: International relations	2010	Portuguese, Spanish; Castilian, English	Brazil
4	Revista d'Estudis Autonòmics i Federals	Print	Political science: Political institutions and public administration (General) Social Sciences	2010	Spanish; Castilian, Catalan; Valencian, Italian, French, English	Spain
5	Journal for Deradicalization	Online	Political science: Political science (General)	2015	German, French, English	Germany
6	Desafíos	Print and Online	Political science	2015	Spanish; Castilian, English	Colombia
7	Dulat/pizhūhī	Online	Political science	2017	Persian	Iran, Islamic Republic of
8	Revista Internacional de Relaciones Públicas	Print	Political science	2012	Portuguese, Spanish; Castilian, French, English	Spain
9	Ciencia Política	Print and Online	Political science: Political institutions and public administration (General) Political science: Political science (General)	2016	Spanish; Castilian, French, English	Colombia
10	Jurnal Wacana Politik	Online	Political science: Political science (General)	2017	Indonesian	Indonesia
11	Lithuanian Annual Strategic Review	online	Political science: International relations	2015	Poland	Poland
12	ASEAS - Austrian Journal of	Print and	Political science Social	2009	German,	Austria

	South-East Asian Studies	Online	Sciences		English	
13	Revue Internationale de Politique de Développement	Print and Online	Political science Social Sciences: Industries. Land use. Labor: Economic growth, development, planning	2012	French, English	Switzerland
14	Momentum Quarterly	Print	Political science Social Sciences	2013	German, English	Austria
15	Revista de Ciências da Administração : RCA	Print and Online	Political science: Political institutions and public administration (General)	2010	Portuguese	Brazil
16	Revista Brasileira de Política Internacional	Print and Online	Political science: International relations	2005	Portuguese, Spanish; Castilian, English	Brazil
17	Public Administration	Print	Political science: Political institutions and public administration (General)	2016	Russian, Romanian; Moldavian; Moldovan, French, English	Moldova, Republic of
18	Revista CIDOB d'Afers Internacionals	Print and Online	Political science	2013	Spanish; Castilian	Spain
19	Revista Estudios Institucionales	online	Political science: International relations Political science: Political institutions and public administration (General)	2016	Portuguese, Spanish; Castilian, French, English	Spain
20	Analecta Política	Print and Online	Political science: Political science (General)	2016	Spanish; Castilian	Colombia
21	Oxímora. Revista Internacional de Ética y Política	online	Political science Philosophy. Psychology. Religion: Ethics	2017	Spanish; Castilian, Portuguese, Catalan; Valencian, Italian, English	Spain
22	Strategic Public Management Journal	online	Political science: Political institutions and public administration (General)	2017	Turkish, English	Turkey
23	Türkiye Ortadoğu Çalışmaları Dergisi	print	: Political science: Political science (General)	2017	Turkish, English	Turkey
24	EURE (Santiago) - Revista Latinoamericana de Estudios Urbano Regionales	Print and Online	Fine Arts: Architecture: Aesthetics of cities. City planning and beautifying Political science Social Sciences: Communities.	2004	Portuguese, Spanish; Castilian	Chile

			Classes. Races: Urban groups. The city. Urban sociology: Regional planning Social Sciences: Communities. Classes. Races: Urban groups. The city. Urban sociology: City planning			
25	Janus.net	online	Political science: International relations	2013	English	Portugal
26	Journal of World-Systems Research	online	Political science Social Sciences	2003	English	united states
27	Convergencia	Print and Online	Political science Social Sciences: Social sciences (General)	2016	Spanish; Castilian, English	Mexico
28	Journal of Government and Politics	Print and Online	Political science: Political institutions and public administration (General)	2015	English	Indonesia
29	Revista Internacional de Pensamiento Político	print	Political science: Political science (General)	2016	Portuguese, Spanish; Castilian, Italian, English	Spain
30	Journal of Government and Politics	Print and Online	Political science: Political institutions and public administration (General)	2015	English	Indonesia
31	Convergencia	Print and Online	Political science Social Sciences: Social sciences (General)	2016	Spanish; Castilian, English	Mexico
32	Janus.net	online	Political science: International relations	2013	English	Portugal
33	EURE (Santiago) - Revista Latinoamericana de Estudios Urbano Regionales	Print and Online	Fine Arts: Architecture: Aesthetics of cities. City planning and beautifying Political science Social Sciences: Communities. Classes. Races: Urban groups. The city. Urban sociology: Regional planning Social Sciences: Communities. Classes. Races: Urban groups. The city. Urban sociology: City planning	2004	Portuguese, Spanish; Castilian	Chile
34	Türkiye Ortadoğu Çalışmaları Dergisi	Print	: Political science: Political science (General)	2017	Spanish; Castilian	Spain
35	Revista de Estudios de	Print	Political science:	2016	Spanish;	Spain

	Seguridad Internacional		International relations		Castilian	
36	Estudios Políticos	Print and Online	Political science: Political science (General)	2016	Spanish; Castilian	Mexico
37	Journal of Political Ecology	online	Geography. Anthropology. Recreation: Environmental sciences Political science	2016	Spanish; Castilian, French, English	United States
38	Asia & the Pacific Policy Studies	online	Political science: Political science (General)	2016	English	Australia
39	GIGAPP Estudios Working Papers	online	Political science	2017	Portuguese, Spanish; Castilian, English	Spain
40	Dokuz Eylül Üniversitesi İktisadi ve İdari Bilimler Fakültesi Dergisi	Print and Online	Political science: Political science (General) Social Sciences: Economic theory. Demography: Economics as a science	2013	Turkish, French, English	Turkey
41	Opera	Print and Online	Political science	2015	Spanish; Castilian	Colombia
42	Horyzonty Polityki	Print and Online	Law Political science	2017	German, French, English, Polish, Italian, Spanish; Castilian	Poland
43	Journal of Contemporary European Research	Print	Political science Social Sciences	2007	English	United Kingdom
44	Intergenerational Justice Review	Print	Law: Law in general. Comparative and uniform law. Jurisprudence Political science	2017	English	Germany
45	Revista de Paz y Conflictos	online	Political science: International relations	2011	Portuguese, Spanish; Castilian, Italian, French, English	Spain
46	Agenda Política	online	Political science	2016	Portuguese	Czech Republic
47	Agenda Política	online	Political science	2015	Portuguese	Brazil
48	Revista de Direitos e Garantias Fundamentais	online	Political science	2015	: Portuguese, Spanish; Castilian	Brazil
49	Politics in Central Europe	Print	Political science	2016	Czech, Slovak,	Czech Republic

						English	
50	Democracia Digital e Governo Eletrônico	online	Political science	2015	Portuguese, Spanish; Castilian, English	Brazil	
51	Revista Transilvană de Științe Administrative	Print	Law Political science: Political institutions and public administration (General)	2010	Romanian; Moldavian; Moldovan	Romania	
52	Soft Power: Revista Euro-Americana de Teoría e Historia de la Política	Print	Political science: Political institutions and public administration (General)	2017	Spanish; Castilian, English	Colombia	
53	Acta Universitatis Sapientiae: European and Regional Studies	online	Political science	2015	English	Romania	
54	Wissenschaft Demokratie	online	Political science	2017	German	Germany	
55	Sfera Politicii	Print	Political science: Political science (General)	2011	Romanian; Moldavian; Moldovan, English	Romania	
56	Contemporary Southeastern Europe	online	Political science Social Sciences	2016	English	Austria	
57	Mundi Migratios	Online	Political science: Colonies and colonization. Emigration and immigration. International migration	2015	Spanish; Castilian, English	Cuba	
58	Observatorio de Análisis de los Sistemas Internacionales	Print and online	Political science: International relations	2015	Spanish; Castilian, English	Colombia	
59	Foro Interno	Print and online	Political science: Political science (General)	2007	Spanish; Castilian	Spain	
60	Norteamérica	Print and online	Political science: International relations	2017	Spanish; Castilian, French, English	Mexico	
61	Eastern Journal of European Studies	Print and online	Geography. Anthropology. Recreation: Geography (General) Political science	2010	English	Romania	
62	Revista de Derecho Electoral	Print and online	Law: Law in general. Comparative and uniform law. Jurisprudence Political science: Political science (General)	2015	Spanish; Castilian	Costa Rica	
63	Relaciones Internacionales	Print and online	Political science: International relations	2017	Spanish; Castilian	Argentina	
64	Baltic Journal of European Studies	Online	Political science: International relations	2014	English	Poland	
65	Estudios Políticos	Print and	Political science	2017	Portuguese,	Colombia	

		online			Spanish; Castilian	
66	Politik Indonesia: Indonesian Political Science Review	Print and online	Political science: Political science (General)	2017	Indonesian, Malay	Indonesia
67	Revista Debates	Print and online	Political science Social Sciences: Social sciences (General)	2017	Portuguese	Brazil
68	Journal of China and International Relations	Online	Political science	2014	Chinese, English	Denmark
69	AnaliHrvatskogPolitološkogDr uštva	Print and online	Political science	2015	English, Croatian	Croatia
70	Journal for Perspectives of Economic Political and Social Integration	Print and online	Political science Social Sciences: Social history and conditions. Social problems. Social reform	2015	English	Poland
71	EURINT	Online	History (General) and history of Europe: History (General): Modern history, 1453-: 1789-: Europe (General) Political science	2015	English	Romania
72	Eastern European Journal of Regional Studies	Print and online	Political science: Political science (General) Social Sciences: Social sciences (General)	2017	English	Moldova, Republic of
73	<i>Austral: Revista Brasileira de Estratégia e Relações Internacionais</i>	Print and online	Political science: International relations	2013	Portuguese, Spanish; Castilian, English	Brazil
74	Research & Politics	Online	Political science	2014	English	United States
75	Revista de Políticas Públicas	Print and online	Political science: Political institutions and public administration (General)	2017	Portuguese, Spanish; Castilian, French, English	Brazil
76	Studies of Transition States and Societies	Print and online	Political science Social Sciences	2010	English	Estonia
77	Análise Europeia - Revista da Associação Portuguesa de Estudos Europeus	Online	Political science	2016	Portuguese	Portugal
78	EmTese	Online	Political science: Political science (General) Social Sciences: Social sciences (General)	2016	Portuguese, Spanish; Castilian, English	Brazil
79	L'Espace Politique	Online	Political science: Political science (General)	2010	French, English	France
80	European Quarterly of Political Attitudes and Mentalities	Online	Political science Social Sciences	2014	English	Romania

81	Araucaria	Print and online	General Works: History of scholarship and learning. The humanities Political science Philosophy. Psychology. Religion: Philosophy (General)	2005	Portuguese, Spanish; Castilian, English	Spain
82	Journal of Current Southeast Asian Affairs	Print and online	Political science Social Sciences	2009	English	Germany
83	RevistaElectrónica de EstudiosInternacionales	Online	Law: Law in general. Comparative	2012	Spanish; Castilian, English	Spain
84	Faşlnāmah-i Pizhūhish/hā-yiRāhburdī-i Siyāsāt	Print	Political science: Political science (General)	2017	Persian	Iran, Islamic Republic of
85	PSL Quarterly Review	Print and online	Political science Social Sciences: Economic theory. Demography	2010	English	Spain
86	Journal of Asean Studies	Print and online	Political science Social Sciences: Economic theory. Demography	2014	English	Indonesia
87	GaziAkademikBakış	Print and online	Political science Social Sciences	2009	Turkish, English	Turkey
88	Masyarakat, KebudayaanandanPolitik	Print and online	Political science: Political science (General) Social Sciences: Social sciences (General)	2017	Indonesian, English	Indonesia
89	RevistaCompolítica	Print	Language and Literature: Philology. Linguistics: Communication. Mass media Political science	2012	Portuguese	Brazil
90	SprawyNarodowościowe. Serianowa	Print and online	Geography. Anthropology. Recreation: Anthropology: Ethnology. Social and cultural anthropology Political science	2015	Polish, English	Poland
91	Austrian Journal of Political Science	Online	Political science: Political science (General)	2015	German, English	Austria
92	Análise Social	Print and online	Political science Social Sciences: Sociology (General)	2009	Portuguese, English	Portugal
93	Pensamiento al Margen	Online	Political science: Political theory	2015	Spanish; Castilian	Spain
94	Journal of Global Analysis	Print	Political science Social Sciences	2010	English	United Kingdom
95	Grani	Print and online	Political science Philosophy. Psychology. Religion: Philosophy (General)	2017	Russian, Polish, Ukrainian, English	Ukraine

96	Revista de Estudios Políticos y Estratégicos	Print and online	Political science: Political institutions and public administration (General)	2016	Spanish; Castilian	Chile
97	Australian Review of Public Affairs	Online	Political science	2005	English	Australia
98	Eurasian Journal of Social Sciences	Online	Education Political science Social Sciences	2014	English	Turkey
99	Slovak Journal of Political Sciences	Online	Political science	2015	English	Poland
100	Revista Brasileira de Políticas Públicas e Internacionais	Online	Political science: International relations	2017	Portuguese	Brazil
101	European Journal of Government and Economics	Online	Political science: Political institutions and public administration (General)	2013	English	Spain
102	Estudios Internacionales	Print and online	Political science: International relations	2016	Spanish; Castilian, English	Chile
103	Europolity: Continuity and Change in European Governance	Print and online	Political science	2015	English	Romania
104	Revista Política e Planejamento Regional	Print and online	Political science: Political institutions and public administration (General)	2017	Portuguese	Brazil
105	Public Policy and Administration	Print and online	Political science	2017	Lithuanian, English	Lithuania
106	Journal of Politics in Latin America	Print and Online	Political science	2009	English	Germany
107	Torun International Studies	Print	Political science: International relations	2016	Polish, English	Poland
108	International Indigenous Policy Journal	Print	Political science Social Sciences	2010	English	Canada

Table 1 above enlists the E- journals available on political science. This has been observed that political science has co-relation with other

subject domains like: Law, Economics, Geography, History, psychology, Education, Language and sociology has been observed in table 2.

Table. 2 Year wise addition of e-Journals in Political Science

Sl.no	Year	Jr. Added to DOAJ	%
1	2003	01	0.93
2	2004	02	1.85

3	2005	03	2.78
4	2006	-	-
5	2007	02	1.85
6	2008	-	-
7	2009	05	4.63
8	2010	10	9.26
9	2011	02	1.85
10	2012	04	3.7
11	2013	08	7.41
12	2014	06	5.56
13	2015	21	19.44
14	2016	20	18.52
15	2017	24	22.22
Total		108	100.00

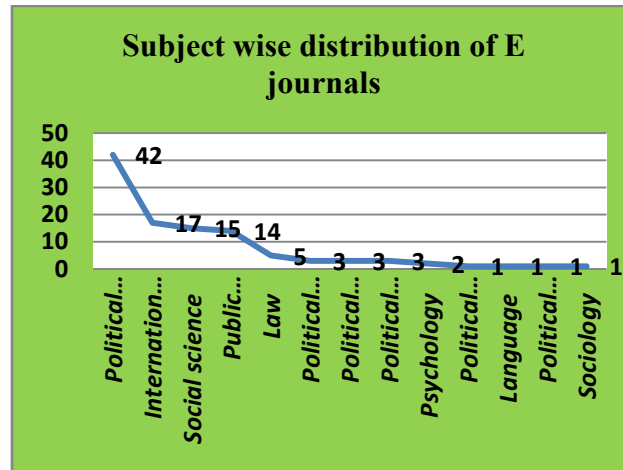
Tables 2 examine year wise addition of e-Journals in Political Science. Maximum 24 (22.22%) of e journals were added in 2017. Followed by 2015 with 21 (19.44%), 2016 with 20 (18.52%), 2010 with 10 (9.26%), 2013 with 8 (7.41%). the remaining year with less than 10 journals published and added.

Table. 3 Subject wise distribution

Sl.no	Subject disciplines	No of journals available	%
1	Political Science	42	38.89
2	International relation	17	15.74
3	Social science	15	13.89
4	Public Administration	14	12.96
5	Law	5	4.61
6	Political Science and Economics	3	2.78
7	Political Science and Geography	3	2.78
8	Political Science and History	3	2.78
9	Psychology	2	1.85
10	Political Science and Education	1	0.93
11	Language	1	0.93
12	Political theory	1	0.93
13	Sociology	1	0.93
Total		108	100.00

Table 3 shows the subject wise distribution of e journals. There are 108 e-journals were identified in political science and its allied discipline. Maximum (39%) of

e-journals were in political science, the remaining ((61%) of journals were added from other social sciences field.



Graph 1

Table. 4 Country wise distributions

Sl. No	Rank No	Name of Country	No. of J Published	%
1	1	Spain	16	14.81
2	2	Brazil	14	12.96
3	3	Colombia	7	6.48
4	3	Poland	7	6.48
5	3	Romania	7	6.48
6	4	Indonesia	6	5.56
7	5	Germany	5	4.63
8	5	Mexico	5	4.63
9	5	Turkey	5	4.63
10	6	Austria	4	3.7
11	6	Chile	4	3.7
12	6	Portugal	4	3.7
13	7	United States	3	2.78
14	8	Australia	2	1.85
15	8	Czech Republic	2	1.85
16	8	Iran	2	1.85
17	8	Moldova	2	1.85
18	8	UK	2	1.85

19	9	Argentina	1	0.93
20	9	Canada	1	0.93
21	9	Costa Rica	1	0.93
22	9	Croatia	1	0.93
23	9	Cuba	1	0.93
24	9	Denmark	1	0.93
25	9	Estonia	1	0.93
26	9	France	1	0.93
27	9	Lithuania	1	0.93
28	9	Switzerland	1	0.93
28	9	Switzerland	1	0.93
29	9	Ukraine	1	0.93
Total			108	100.00

Table 3 presents countries wise publication of e journals. Out of 108 Journals, Spain and Brazil leading with 16(14.81%) and 14 (12.96%). Followed Colombia, Poland and Romania with 7 (6.48%) each. Indonesia with

6(5.56%). Germany, Mexico and Turkey with 5 each with (4.63%). The remaining countries are publishes less than 5 journals.

Table.5 Publication Format of e- Journals

Sl. no	Publication Format	No of journals	%
1	Print	19	18.00
2	Online	41	37.96
3	Print and Online	48	44.04
Total		108	100

Table 4 describes Publication Format of e- Journals. It is found that both Print and Online format with 48 (44.04%). An On line format with 41 (37.96%) and print format with 19 (18.00%).

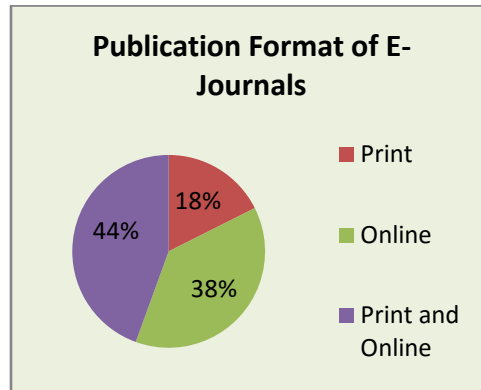


Fig 1

Table- 5: Language wise distribution of e-Journals

Sl. no	Language	No. of E-Journals	%
1	English	76	70.37
2	Portuguese	13	12.03
3	Spanish	12	11.11
4	Indonesian	2	1.85
5	Persian	2	1.85
6	Polish	1	0.93
7	Romanian	1	0.93
Total		108	100

Table 5 explains the language-wise distribution of e- journals in political science. It is clear from the table that ‘English ‘is prominent and preferred language being published with highest 76(70.37%) journals. Followed by Portuguese

with 13(12.03%) Spanish12 (11.11%). Indonesian and Persian languages with each 2(1.85%) and others relatively have very less number in language publications.

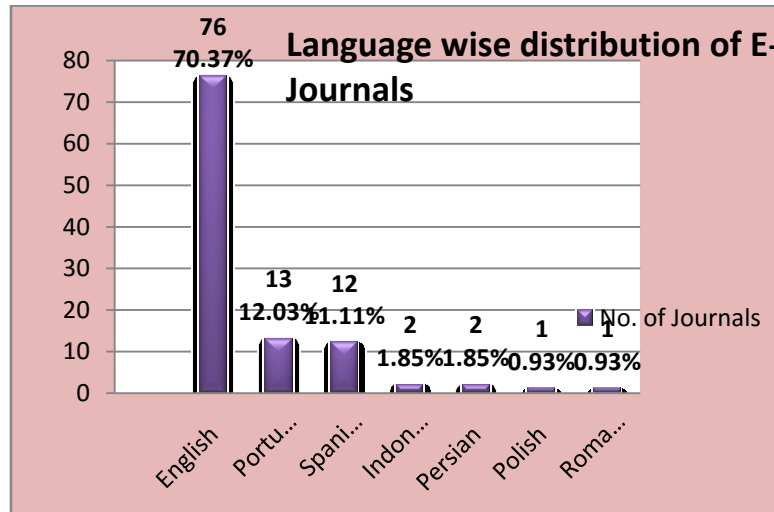


Fig 2

7. Finding and Conclusion

The following findings are identified from the study:

In Table 1 it found that, there are 108 e-journals are available in political science and its allied discipline. In table 2 the highest 22.22% e-journals were added in 2017. In table 3 it is found that, nearly 40% e-journals are available in political science, the remaining 60% of e-journals are found in allied areas of political science. Table 4 presents countrywide

Publication of e-journals. It is observed that Spain, Brazil, Columbia, Poland and Romania are top in the list for e-journal publication. In table 5 it is observed that there are 44% of journals are available both print and online format. Followed by 38% with online and remaining 18% are print format are available.

Table 6 indicate that language wise publication of e-journals. It is found that more than 70% of e-journals are published in English and remaining 30% of journals are published other than English language.

Conclusion

E-Journals are scholarly literature. They are freely available to the readers. DOAJ increasing its visibility by promoting its usage and impact. The teaching faculties, researchers and students should access DOAJ site for free online journals in their respective subject areas. It is also suggested that all the academicians, research scholars and students should publish their research work in open access journals for wider visibility of their research work and for greater impact factor (I.F.) and citation index.



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