A Bibliometric study of the Mechanical engineering and Machinery journals archived in Directory of Open access journals

Vimlesh Patel
Librarian
Prime Minister College of Excellence,
SABVGACC Indore
Department of Higher Education
Govt. of Madhya Pradesh
Email:vimleshp72@gmail.com

Abhijeet Tiwari
Assistant Library Information Officer
Central Library
Indian Institute of Technology
Mandi, Himachal Pradesh
Email:abhijeet@iitmandi.ac.in

Shradha Kumari
Jr. Library Assistant, Central Library
Indian Institute of Technology
Mandi, Himachal Pradesh
Email:shradhathakur@iitmandi.ac.in

Abstract

Open access movement is a new dimension in this generation for scholarly publishing that aim to provide free access of research literature on World Wide Web and has gained enormous momentum now a day. In recent years open accesses journals are increasing frequently. Open Access Journals in different disciplines are available over the internet. DOAJ facilitate free open access journals for the users in a one platform. The Directory of Open Access Journals (DOAJ) archived 58 Journals in Mechanical Engineering and Machinery from 2005 to 2019. The paper analyzed and interpreted subject-wise distribution of journals in Technology category in DOAJ. Analysis indicates that Mechanical engineering and machinery journals in DOAJ, under Technology stream, stands in fourth position. The analysis shows that highest no. of journals added in the year 2018. the country wise analysis indicate that Indonesia is on 1st rank. Distribution of Prominent Languages reveals that English is on 1st rank followed by Indonesian

Language. Analysis of publishing mode of Journals shows that combination of print vs online journals is on majority. Pattern of Review System indicate that Blind Peer Review is most preferred pattern by Journals. File/format used by Journals for downloading/viewing of papers. Indicate that PDF format is preferred by Journals to giving option for viewing/downloading the papers. Distribution of Subject Headings of Journals indicates that subject heading Technology: mechanical Engineering and machinery is in 1st rank with 58 Journals used as a heading followed by Technology: Engineering (General) is in 2nd rank with this heading used by nine journals.

Keywords*: Bibliometric study, Mechanical engineering journals, Machinery journals, Archives, Directory of Open access journals*

Introduction

The open Access movement started in the developed countries and marked by three notable declarations Budapest Open Access Initiative in 2002, Bethesda statement in June 2003[2], Berlin declaration in October 2003 ·Berlin declaration on open access was written in oct 2003 in which specified two conditions for contributions i.e. all users a free, irrevocable, worldwide, right of access to, and a license to copy, use, distribute, transmit and display the work publicly and to make and distribute derivative works, in any digital medium for any responsible purpose. The academic institutions and scholarly society etc seeks to enable open access, unrestricted distribution, inter operability, and long-term archiving. The open access offers vast advantages i.e. Access, Search Options, Modes of Availability, Author and Institution Visibility, Publishing costs and provide access free of cost for the general public and helpful to author in getting higher citation rates."The Directory of Open Access Journals (DOAJ) was established in 2003 at Lund University, Sweden, with 300 open access journals. Today, the independent database contains ca. 12000 open access journals covering all areas of science, technology, medicine, social science and humanities." Its focus on mission to increase the visibility, accessibility, usage and impact of quality open access scholarly research journals globally, reputation, peer-reviewed, regardless of discipline, geography or language. DOAJ is committed to provide free service to use and reuse for everyone

Review of literature

The proper review of literature has been conducted of better understanding of this type of studies and refereed various sources for study like Google scholar; database of journals; website of journals and so on; the following study has been reviewed:

Thavamani (2015) Study analyze the sports science journals in Directory of Open Access Journals by using Bibliometric parameters and focus to know the country of origin, publication fees and license agreements etc. In having journals in the Directory.

Hulagabali (2012) studies the Library and Information Science journals with by using bibliometrics parameters. The study analyzed the year-wise, language-wise distribution, country-wise etc.

Alhamdi, Khaparde, Navghare (2015) Analyzed of Arab countries open access-Journalsindexed by Directory of Open Access Journals (DOAJ 44 Journals contributed from the Commercial(com) and 20 Journals were contributed from Organizational (org) mail Domain. Almost majority subject headings in Science Field. **Padmavathi** and MVeerabasavaiah (2017) study analyze that in Educational discipline 470 archived in DOAJ the study interpreted and use bibliometric techniques features for analyzing the discipline wise distribution, year wise growth distribution, language wise, country wise of Open Access Journals.

Maity and Teli (2015) study Library and Information Science Journals archived in DOAJ directory the study analyze for the period from 2004 to 2014 The study indentifying the research scenario and the lacking areas of research.

Krishnan (2021) DOAJ All discipline (Open Access Directory of Journals). The objectives of this study are a multidisciplinary approach to analyze open access journals topic-wise, sector-wise and language-wise, year-wise.

Hawkins (2001) the paper analyze Electronic journals (e-journals) covering the field of information science have been studied. Twenty-eight e-journals were identified and ranked by number of articles on the subject they published

Sheikh et.al. (2022) The study present a quantitative analysis of open access (OA) journals in the field of medicine indexed in the Directory of Open Access Journals (DOAJ). The bibliographic data for this study was extracted from DOAJ and inserted into an Excel sheet for analysis. The retrieved data was analyzed by using different quantitative techniques to disclose the findings. The findings disclosed that 3627 OA

journals related to the field of medicine are indexed in DOAJ, which represents a substantial increase from just 8 in 2002.

Research methodology and data collection

The paper attempts to present a bibliometric study of journals in Mechanical engineering and Machinery archived in the Directory of Open Access Journals (DOAJ) platform. The study analyzed 58 journals on basis of some bibliometric parameters such as; year wise distribution of journals, country of publication, language of text, subject heading based distributions, inter-disciplinary subject field, peer review and archiving policy. The analysis is shown with help of tables and graphs. The bibliographic data of 58 journals[7]were taken from DOAJ on 31st January 2019 in excel file and analyze according to objectives of the study.

Objectives of study

1. To ascertain the Subject-wise distribution of journals in Technology category in DOAJ and share of mechanical engineering and Machinery open access journals (as one of the growing disciplines)
2. To ascertain year wise distribution of journal in Mechanical engineering and Machinery.
3. To ascertain top journal publishing countries;
4. To know the prominent languages used in journals;
5. To analyze the pattern of a review system of different journals.
6. To ascertain distribution of publishing mode of Journals In Mechanical Engineering and Machinery.
7. To know pattern of Review System of Journals in Mechanical Engineering and Machinery.
8. To ascertain file/format used by Journals for downloading/viewing of papers.
9. To find out distribution of Subject Headings of Journals.

Data analysis and Interpretation

a) **Subject-wise distribution of journals in technology category in DOAJ:** The analysis of Subject-wise distribution of journals in Technology category in DOAJ and the share of Mechanical engineering and machinery journals in Technology category of DOAJ, stands

fourth with 58 journals followed by Environmental technology/Sanitary engineering (51 journals) and Chemical technology (45 journals). Mechanical engineering and machinery got 4thrankcompared to the other subjects in technology category in DOAJ.

Table 1

Subject-Wise Distribution of Journals in Technology Category in DOAJ

S.No.	Name of Subject	No. of Journals	percentages
1	Engineering (General). Civil engineering (General)	222	32.27
2	Technology (General)	108	15.70
3	Electrical engineering. Electronics. Nuclear engineering	75	10.90
4	Mechanical engineering and machinery	58	8.43
5	Environmental technology. Sanitary engineering	51	7.41
6	Chemical technology	45	6.54
7	Building Construction	34	4.94
8	Motor vehicles. Aeronautics. Astronautics	30	4.36
9	Mining engineering. Metallurgy	28	4.07
10	Hydraulic engineering	12	1.74
11	Manufactures	8	1.16
12	Ocean engineering	8	1.16
13	Home economics	3	0.44
14	Photography	3	0.44
15	Bridge Engineering	1	0.15
16	Handicrafts. Arts and crafts	1	0.15
17	Railroad engineering and operation	1	0.15
18	Highway engineering. Roads and pavements	0	0.00

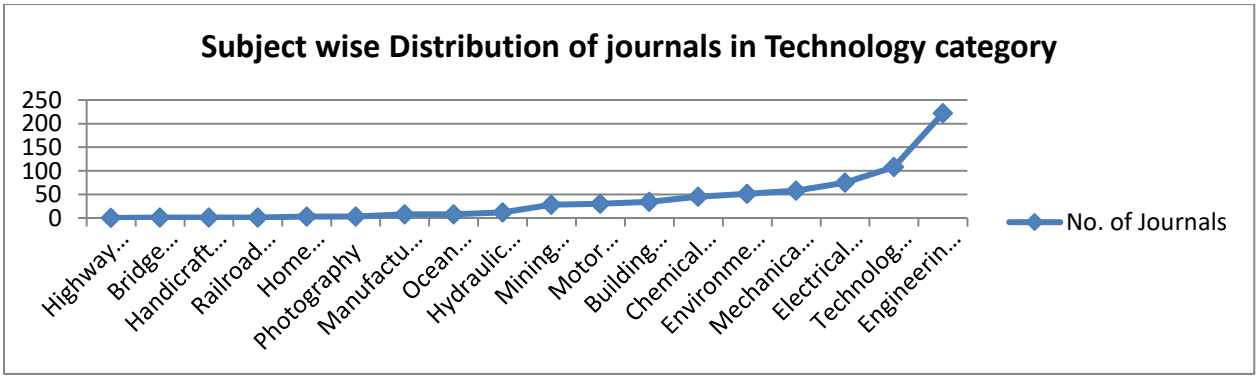

Fig. 1: Subject-wise distribution of journals in technology category in DOAJ

b) **Year wise distribution of journal in mechanical engineering and machinery:** Table-2 and Figure-2 shows the Year wise distribution of journals in Mechanical Engineering and Machinery journals reveals that highest no. of journals added in the year 2018 i.e. Twelve nos. of Journals and none of journals added in 2007 and only one journal added in 2005.

Table 2
Year-wise Distribution of journals

Year of added in DOAJ	No. of Journals	Percentages
2005	1	1.72
2006	3	5.17
2007	0	0.00
2008	2	3.45
2009	1	1.72
2010	4	6.90
2011	1	1.72
2012	2	3.45
2013	5	8.62
2014	3	5.17
2015	6	10.34
2016	9	15.52
2017	8	15.52
2018	12	18.97
2019	1	1.72
15 year	**58**	**100.00**

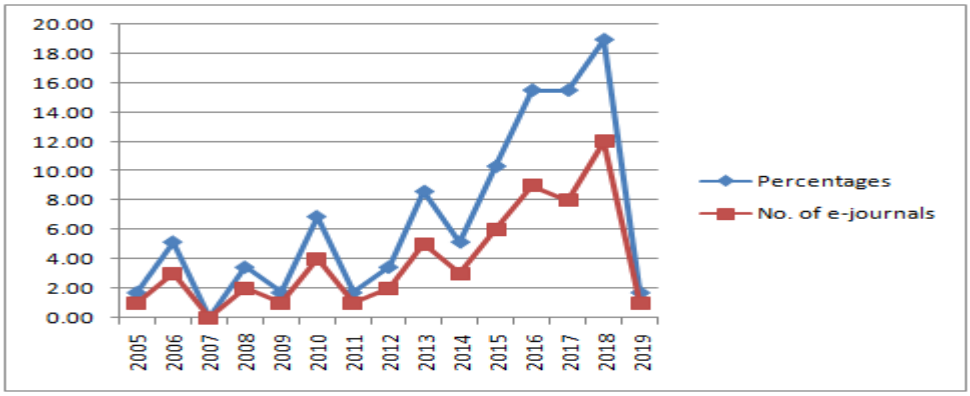

Fig.: 2: Year-wise distribution of journals

c) **Country wise-distribution of journals in mechanical engineering and machinery in DOAJ:** Table-3 and Figure-3 shows the country wise distribution of journals in mechanical engineering and machinery archived in DOAJ directory. Analysis of distribution reveals that Indonesia is on 1st rank with 10 no. of journals (17.24%), Switzerland& Malaysia is on 2nd rank with 06 no. of journal (10.34%) followed by Poland & Serbia 4 no. of journals (06.90%).

Table 3
Country Wise-Distribution of Journals

S. No.	Country	No. of Journals	Percentages%	Rank
1	Indonesia	10	17.24	1st
2	Switzerland	6	10.34	2nd
4	Malaysia	6	10.34	2nd
5	Poland	4	6.90	3rd
6	Serbia	4	6.90	3rd
7	Germany	3	5.17	4th
8	United Kingdom	3	5.17	4th
9	Egypt	2	3.45	5th
10	Romania	2	3.45	5th
11	Ukraine	2	3.45	5th
12	Canada	1	1.72	6th
13	Chile	1	1.72	6th
14	China	1	1.72	6th
15	Colombia	1	1.72	6th
16	Cuba	1	1.72	6th
17	Czech Republic	1	1.72	6th
18	Iran	1	1.72	6th
19	Italy	1	1.72	6th
20	Singapore	1	1.72	6th
21	Slovakia	1	1.72	6th
22	Turkey	1	1.72	6th
23	Argentina	1	1.72	6th
24	Hungary	1	1.72	6th
25	Kuwait	1	1.72	6th
26	Lithuania	1	1.72	6th
27	Russia	1	1.72	6th

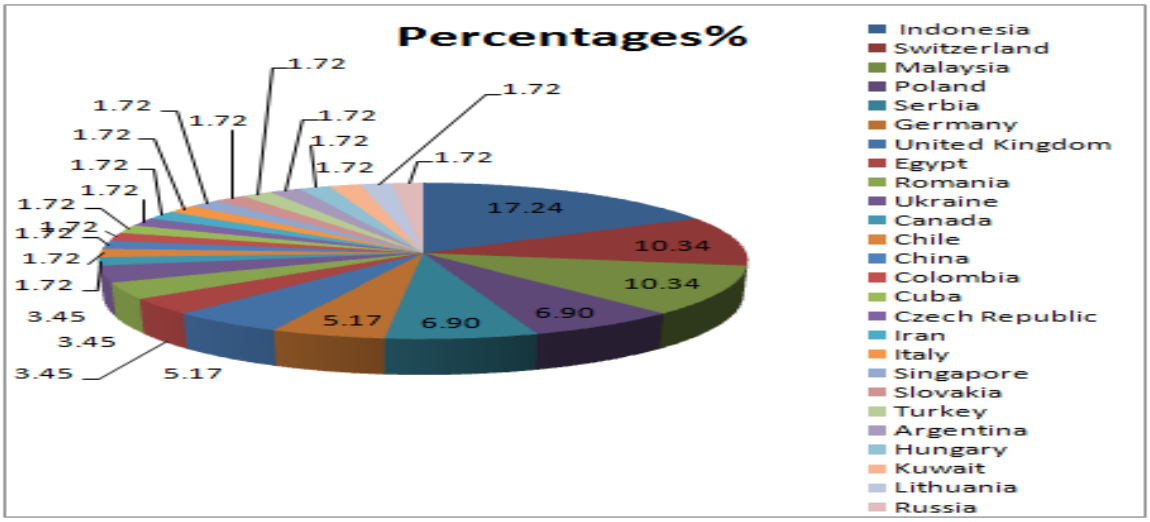

Fig.-3: Country wise-distribution of journals in DOAJ

d) **Distribution of prominent languages uses in mechanical engineering and machinery journals:** Table-4 and Figure-4 shows the prominent languages used in Mechanical Engineering and Machinery Journal archived in DOAJ. Analysis reveals that English is on 1st rank with no. of journals i.e. 52 (89.66%) followed by Indonesian Language journals is on 2nd rank with no. of journals 06(11.32%)

Table 4
Language Wise Growth of Journals

S.No.	Language	No. of e-Journals	Percentages	Rank
1	English	52	89.66	1st
2	Indonesia	6	11.32	2nd
3	Russian	4	7.55	3rd
4	Spanish	4	7.55	3rd
5	Castilian	4	7.55	3rd
6	Ukrainian	2	3.77	4th
7	Moldavian	1	1.89	5th.
8	Polish	1	1.89	5th.
9	Arbic	1	1.89	5th.
10	German	1	1.89	5th.
11	Romanian	1	1.89	5th.
12	Moldovan	1	1.89	5th.

13	Serbian	1	1.89	5th.

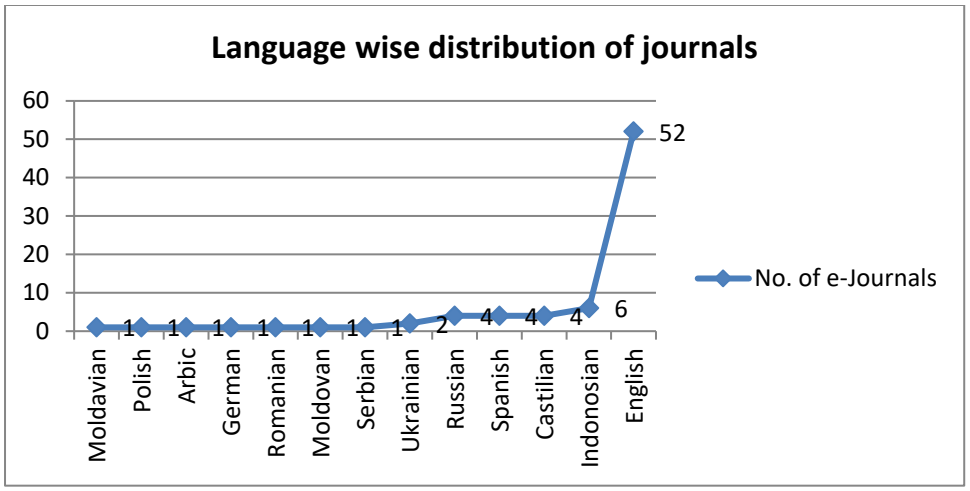

Fig.-4: Language wise distribution of journals

e) Distribution of publishing mode of journals in mechanical engineering and machinery: Table-5 and Figure-5 shows the publishing Mode of Journals in which they are preferred for publications, analysis reveals that combination of print vs online journals is on majority with no .of journal 31 (53.45%) followed by online mode of journal was 16 nos. (27.59%) and Print no. of journal was 11(18.97%).

Table 5
Publishing Mode of Journals

Mode	Mode of Journals	Percentage
Print/online	31	53.45
Online	16	27.59
Print	11	18.97
	58	100.00

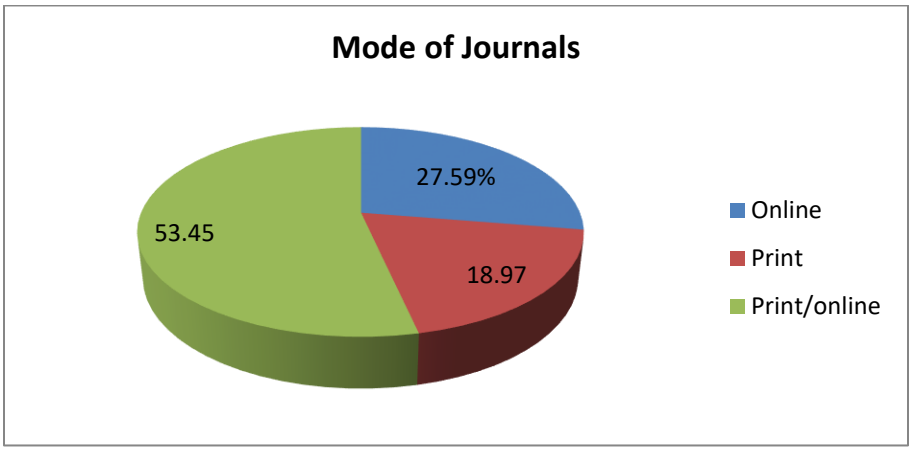

Fig.-5: Publishing mode of journals

f) **Pattern of review system of journals in mechanical engineering and machinery:** Table-6, Figure-6 shows the pattern of review system of Journals in Mechanical Engineering and Machinery archived in DOAJ directory. It is reveals that Blind Peer Review pattern preferred by 27(46.55%) Journals in majority followed by Peer Review pattern preferred by 17 (29.31%) of Journals followed by Double Blind Peer Review preferred by 14(24.14%) of Journals

Table 6

Pattern of Review System of Journals

Analysis of pattern of review system	No. of Journals	Percentages
Blind Peer Review	27	46.55
Peer Review	17	29.31
Double Blind Peer Review	14	24.14
Total	58	100.00

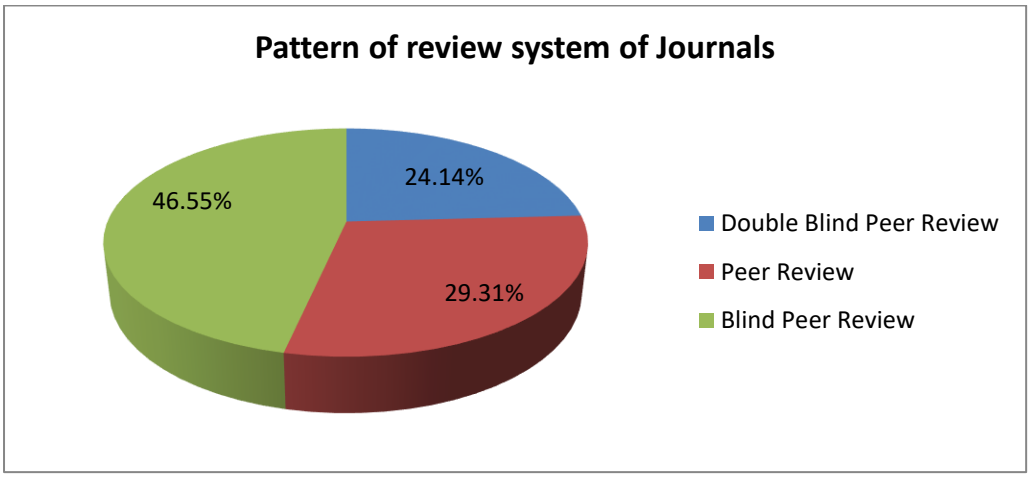

Fig.-6: Pattern of review system of journals

File/Format used by Journals for downloading/viewing of papers

Table-7 and Figure-7 shows File/format used by Journals for downloading/viewing of papers. It is reveals that PDF is on 1st rank with 58 no. of journals given option to download the papers followed by PDF/HTML ranked at 2ndwith 16 no. of Journals given options to view/download papers followed by PDF,XML & PDF,HTML,XML with 07 nos. journals (12.07%) used these format. Analysis reveals that PDF is top most preferred format used by journals for providing downloading/viewing of papers.

Table 7

File/Format used by Journals for downloading/viewing

File/Format	No. of Journals	Percentages%	Rank
PDF	58	100.00	1st
PDF.HTML	16	27.59	2nd
PDF,XML	7	12.07	3rd
PDF, HTML, XML	7	12.07	3rd
PDF/EPbu	4	6.90	4th
PDF, HTML, ePUB, XML	4	6.90	4th
PDF/Readcube	1	1.72	5th
PDF/Browsable	1	1.72	5th
PDF, HTML, ePUB, XML, ReadCube	1	1.72	5th

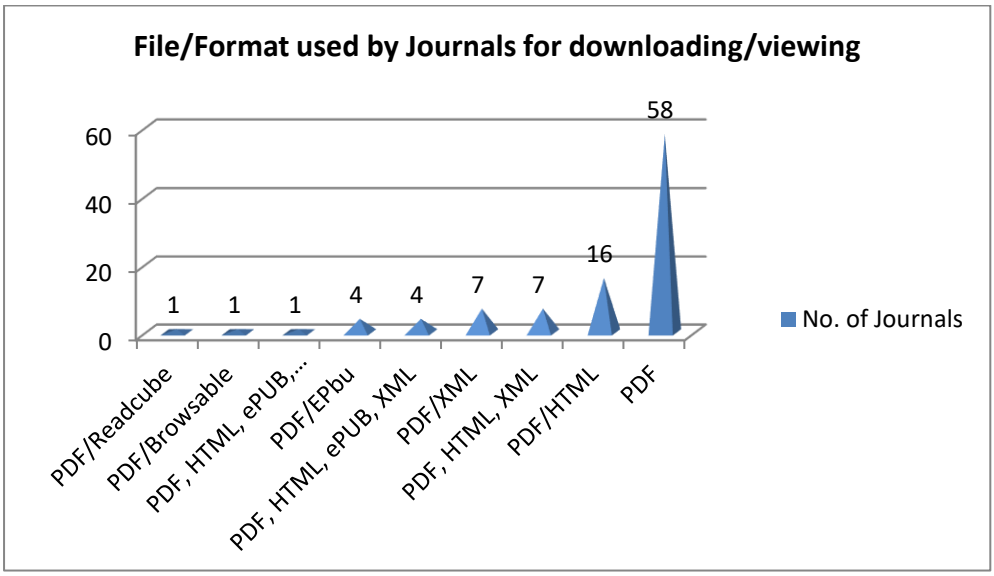

Fig. 7: Format used by journals for downloading/viewing

g) Distribution of Subject Headings of Journals: Table-8 shows the distribution of subject headings in Mechanical Engineering and machinery journals. It is reveals that subject heading i.e. Technology : mechanical Engineering and machinery is in 1st rank with 58 Journals used as a heading followed by Technology: Engineering (General) is in 2nd rank with this heading used by 9 journals, followed by Civil engineering in on 3rd rank with this heading used by 6 journals other are given table-8.

Table 8

Distribution of Subject Headings of Journals

S.No.	Subject Headings	No. of e-Journals	Rank	%
1	Technology : mechanical Engineering and machinery	58	Ist	100.00
2	Technology: Engineering (General)	9	2nd	15.52
3	Civil engineering	6	3rd	10.34
4	Nuclear engineering	5	4th	8.62
5	Electronics	5	4th	8.62
6	Electrical engineering	5	4th	8.62
7	Industrial engineering	3	5th	5.17
8	Management engineering: Automation	3	5th	5.17

9	Military Science	2	6th	3.45
10	Machine design and drawing	2	6th	3.45
11	Agriculture: Agriculture (General)	2	6th	3.45
12	Mechanics of materials	2	6th	3.45
13	Mechanics of engineering. Applied mechanics	2	6th	3.45
14	Control engineering systems	2	6th	3.45
15	Automatic machinery	2	6th	3.45
16	Materials of engineering and construction	2	6th	3.45
17	Mining Engineering	1	7th	1.72
18	Applied mechanics	1	7th	1.72
19	Technology: Motor vehicles. Aeronautics. Astronautics	1	7th	1.72
20	Science: Mathematics: Instruments and machines	1	7th	1.72
21	Electronic computers	1	7th	1.72
22	Computer science	1	7th	1.72
23	Technology: Environmental technology.	1	7th	1.72
24	Sanitary engineering |	1	7th	1.72
25	Structural engineering	1	7th	1.72
26	Information technology	1	7th	1.72
27	Ocean Engineering	1	7th	1.72
28	Technology: Manufactures	1	7th	1.72

Finding & Conclusion

The Directory of Open Access Journals (DOAJ) archived 58 Journals in Mechanical Engineering and Machinery form 2005 to 2019. The subject-wise distribution of journals in Technology category in DOAJ is reveals that the share of Mechanical engineering and machinery journals in DOAJ, under Technology stream, it stands fourth with 58 journals. The year wise distribution of journals reveals that highest no. of journals added in the year 2018 i.e Twelve nos. the country wise distribution of journals analysis reveals that Indonesia is on 1st rank with 10 no. of journals (17.24%), Distribution of Prominent Languages Used in Mechanical Engineering and Machinery Journals reveals that English is on 1st rank with no. of journals i.e. 52 (89.66%) followed by Indonesian Language journals is on 2nd rank with no. of journals 06(11.32%)Distribution of publishing Mode of Journals In Mechanical Engineering and Machinery reveals that combination

of print vs online journals is on majority with no .of journal 16 (53.45%). Pattern Of Review System of Journals is reveals that Blind Peer Review pattern preferred by 27(46.55%) Journals is in majority followed by Peer Review pattern preferred by 17 (29.31%) of Journals followed by Double Blind Peer Review preferred by 14(24.14%) of Journals. File/format used by Journals for downloading/viewing of papers reveals that PDF is on 1st rank with 58 no. of journals given downloading options followed by PDF/HTML ranked at 2nd using by 16 no. of Journals Analysis reveals that PDF is top most preferred format used by journals for providing downloading/viewing of papers. Distribution of subject headings of Journals is reveals that subject heading Technology: mechanical Engineering and machinery is in 1st rank with 58 Journals used as a heading followed by Technology: Engineering (General) is in 2nd rank with this heading used by 09 journals.

References

Budapest Open Access Initiative. (n.d.). Read the Budapest Open Access Initiative. Retrieved January 31, 2019, from https://www.budapestopenaccessinitiative.org/read

Bethesda Statement on Open Access Publishing. (n.d.). *Bethesda Statement on Open Access Publishing*. Retrieved January 31, 2019, from https://legacy.earlham.edu/~peters/fos/bethesda.htm#note1

Directory of Open Access Journals. (n.d.). *About the DOAJ*. Retrieved January 31, 2019, from https://doaj.org/about

Directory of Open Access Journals. (n.d.). Data for Mechanical engineering and Machinery. Retrieved January 31, 2019, from https://doaj.org

Directory of Open Access Journals. (n.d.). Data for Technology subject related subject. Retrieved January 31, 2019, from https://doaj.org/subjects

Hawkins, D. T. (2001). Bibliometrics of electronic journals in information science. *Information Research: An International Electronic Journal*, *7*(1). http://informationr.net/ir/7-1/paper132.html

Hulagabali, S. C. (2012). Bibliometric study on LIS journals archived in DOAJ. In A. Jose, P. A. Gokhale, & S. C. Hulagabali (Eds.), *Open access movement in the age of innovation and ICT: Trends, challenges and opportunities* (pp. 107–116). Himalaya Publishing House Pvt. Ltd.

Krishnan, K. N. (2021). Directory of Open Access Journals (DOAJ) - A study. *Academic Research News*, *1*(1). https://ssrn.com/abstract=4475669

Maity, A., & Teli, S. (2015). A bibliometric analysis of LIS journals available in DOAJ database from the year 2004–2014. *International Journal of Innovative Research in Science, Engineering and Technology*,*4*(4), 1955–1961. https://doi.org/10.15680/IJIRSET.2015.0404021

Max Planck Society. (n.d.). *Berlin Declaration on Open Access to Knowledge in the Sciences and Humanities.* Retrieved January 31, 2019, from https://openaccess.mpg.de/Berlin-Declaration

Padmavathi, N., & Veerabasavaiah, M. (2017). A bibliometric study of Directory of Open Access Journals: Special reference to education journals. *Asian Journal of Multidisciplinary Studies*5(2), 16–21. http://www.ajms.co.in/sites/ajms2015/index.php/ajms/article/view/2318/pdf_373

Sheikh, A., Zahra, Q., Amarzish, A., & Richardson, J. (2022). Scholarly open access journals in medicine: A bibliometric study of DOAJ. *The Journal of Academic Librarianship*, *48*(3), Article 102516. https://doi.org/10.1016/j.acalib.2022.102516

Thavamani, K. (2015). Directory of open access journals: A bibliometric study of sports science journals. *Indian Journal of Information Sources and Services*, *5*(1), 1–9. http://www.trp.org.in

Appendix

List of Mechanical engineering and Machinery journals Archived in Directory of Open access journals

Sr. No.	Title of Journal	URL	ISSN/ESSN	Name of publisher	Place of Publisher
1	VojnotehničkiGlasnik	http://www.vtg.mod.gov.rs/index-e.html	0042-8469 (Print); 2217-4753 (Online)	University of Defence in Belgrade	Serbia
2	JEMMME (Journal of Energy, Mechanical, Material, and Manufacturing Engineering)	http://ejournal.umm.ac.id/index.php/JEMMME	2541-6332 (Print); 2548-4281 (Online)	University of Muhammadiyah Malang	Indonesia
3	FiabilitateşiDurabilitate	http://www.utgjiu.ro/rev_mec/?s=mecanica	1844-640X (Print)	Academica Brancusi	Romania

4	Ingeniare : RevistaChilena de Ingeniería	http://www.scielo.cl/scielo.php?script=sci_serial&pid=0718-3305&lng=es&nrm=iso	0718-3291 (Print); 0718-3305 (Online)	Universidad de Tarapacá	Chile
5	RekayasaMesin	http://rekayasamesin.ub.ac.id/index.php/rm/index	2338-1663 (Print); 2477-6041 (Online)	University of Brawijaya, Engineering Faculty, Engineering Department	Indonesia
6	Journal of Mechanical Engineering and Technology	http://journal.utem.edu.my/index.php/jmet	2180-1053 (Print)	Universiti Teknikal Malaysia Melaka	Malaysia
7	Landtechnik	http://www.landtechnik-online.eu	0023-8082 (Online)	Kuratorium für Technik und Bauwesen in der Landwirtschaft e. V.	Germany
8	VìsnikPriazovs′kogoDeržgavnogoTehničnogoUnìversitetu. Serìâ: TehnìčnìNauki	http://journals.uran.ua/vestnikpgtu_tech	2225-6733 (Print)	Priazovskyistate technical university	Ukraine
9	International Journal of Innovation in Mechanical Engineering and Advanced Materials	http://umb-intl-journal.com/	2477-541X (Print); 2477-5428 (Online	Mercu Buana University, Jakarta	Indonesia
10	Journal of Mechatronics, Electrical Power, and Vehicular Technology	http://www.mevjournal.com/index.php/mev	2087-3379 (Print); 2088-6985 (Online)	Indonesian Institute of Sciences	Indonesia
11	Scientific Proceedings. Faculty of Mechanical Engineering	http://www.degruyter.com/view/j/stu	1338-5011 (Online)	De Gruyter Open	Poland
12	International Journal of Spray and Combustion Dynamics	http://scd.sagepub.com/	1756-8277 (Print); 1756-8285 (Online)	SAGE Publishing	United Kingdom
13	International Journal of Electronics, Mechanical and Mechatronics Engineering	http://www.aydin.edu.tr/ijemme/	2146-0604 (Print); 2148-998X (Online)	İstanbul Aydin University	Turkey
14	Jurnal Energi Dan Manufaktur	http://ojs.unud.ac.id/index.php/jem	2302-5255 (Print)	Universitas Udayana	Indonesia
15	Ingeniería Mecánica	http://www.ingenieriamecanica.cujae.edu.cu	1029-516X (Print); 1815-5944 (Online)	Instituto Superior Politécnico José Antonio Echeverría -	Cuba

				Cujae	
16	JurnalTribologi	http://jurnaltribologi.mytribos.org	2289-7232 (Online)	Malaysian Tribology Society	Malaysia
17	Prospectiva	http://ojs.uac.edu.co/index.php/prospectiva	1692-8261 (Print); 2216-1368 (Online)	Editorial Uniautónoma	Colombia
18	Facta Universitatis. Series: Mechanical Engineering	http://casopisi.junis.ni.ac.rs/index.php/FUMechEng	0354-2025 (Print); 2335-0164 (Online)	University of Niš	Serbia
19	International Journal of Mechanical and Materials Engineering	http://www.springer.com/40712	2198-2791 (Online)	Springer	Singapore
20	Robotics	http://www.mdpi.com/journal/robotics	2218-6581 (Print)	MDPI AG	Switzerland
21	Advances in Tribology	https://www.hindawi.com/journals/at/	1687-5915 (Print); 1687-5923 (Online)	Hindawi Publishing Corporation	Egypt
22	Mechanics and Control	http://journals.agh.edu.pl/mech	2300-7079 (Online)	AGH University of Science and Technology Press	Poland
23	Annals of the Oradea University: Fascicle Management and Technological Engineering	http://imtuoradea.ro/auo.fmte/	1583-0691 (Online)	Editura Universităţii din Oradea	Romania
24	Micromachines	http://www.mdpi.com/journal/micromachines/	2072-666X (Online)	MDPI AG	Switzerland
25	Frontiers in Robotics and AI	http://www.frontiersin.org/Robotics_and_AI	2296-9144 (Online)	Frontiers Media S.A.	Switzerland
26	Thermal Science	http://thermalscience.vinca.rs/	0354-9836 (Print)	VINCA Institute of Nuclear Sciences	Serbia
27	VìsnikNacìonal′nogoTehnìčnogoUnìversitetuUkraïni Kiïvs′kijPolìtehničnijInstitut. SerìâMašinobuduvannâ	http://journal.mmi.kpi.ua/	2305-9001 (Print)	NTUU	Ukraine
28	Friction	http://www.springer.com/40544	2223-7690 (Print); 2223-7704 (Online)	Springer	China
29	International Journal of Turbomachinery, Propulsion and Power	http://www.mdpi.com/journal/ijtpp	2504-186X (Online)	MDPI AG	Switzerland
30	Journal of Machine Engineering	http://www.not.pl/wydawnictwo/index_en.html	1895-7595 (Print)	Publishing House of Wrocław Board of Scientific Technical	Poland

				Societies Federation NOT	
31	Journal Elementer	http://jurnal.pcr.ac.id/index.php/elementer/	2443-4167 (Print); 2460-5263 (Online)	Politeknik Caltex Riau	Indonesia
32	Turbo: Journal Program Studi Teknik Mesin	http://ojs.ummetro.ac.id/index.php/turbo/index	2301-6663 (Print); 2477-250X (Online)	Universitas Muhammadiyah Metro	Indonesia
33	Journal of Mechanical Engineering and Sciences	http://jmes.ump.edu.my/	2289-4659 (Print); 2231-8380 (Online)	Universiti Malaysia Pahang	Malaysia
34	Mechanical	http://journal.eng.unila.ac.id/index.php/mech	2087-1880 (Print); 2460-1888 (Online)	Department of Mechanical Engineering, Faculty of Engineering, University of Lampung	Indonesia
35	Media Mesin	http://journals.ums.ac.id/index.php/mesin/	1411-4348 (Print)	Muhammadiyah University Press	Indonesia
36	Advances in Science and Technology Research Journal	http://www.astrj.com	2080-4075 (Print); 2299-8624 (Online)	Society of Polish Mechanical Engineers and Technicians	Poland
37	Machines	http://www.mdpi.com/journal/machines	2075-1702 (Print)	MDPI AG	Switzerland
38	Advances in Mechanical Engineering	http://ade.sagepub.com	1687-8132 (Print); 1687-8140 (Online)	SAGE Publishing	United Kingdom
39	Fratturaed IntegritàStrutturale	http://www.fracturae.com/index.php/fis/index	1971-8993 (Online)	Gruppo Italiano Frattura	Italy
40	Frontiers in Mechanical Engineering	http://journal.frontiersin.org/journal/mechanical-engineering#	2297-3079 (Online)	Frontiers Media S.A.	Switzerland
41	ROBOMECH Journal	http://www.robomechjournal.com	2197-4225 (Online)	Springer	Germany
42	Tribology in Industry	http://www.tribology.fink.rs/	0354-8996 (Print); 2217-7965 (Online)	University of Kragujevac	Serbia
43	Acta Mechatronica	http://actamechatronica.eu	2453-7306 (Online)	4S go, s.r.o.	Slovakia
44	International Journal of Automotive and Mechanical Engineering	http://ijame.ump.edu.my/	2229-8649 (Print); 2180-1606 (Online)	Universiti Malaysia Pahang	Malaysia
45	Journal of Robotics	https://www.hindawi.com/journals/jr/	1687-9600 (Print); 1687-9619 (Online)	Hindawi Publishing Corporation	Egypt

46	Transactions of the VSB : Technical University of Ostrava	http://transactions.fs.vsb.cz/	1210-0471 (Print); 1804-0993 (Online)	VSB-Technical University of Ostrava	Czech Republic
47	Technische Mechanik	http://www.uni-magdeburg.de/ifme/zeitschrift_tm/04_Startseite/	0232-3869 (Print); 2199-9244 (Online)	Magdeburger Verein für TechnischeMechanike.V.	Germany
48	Periodica Polytechnica: Mechanical Engineering	https://pp.bme.hu/me	0324-6051 (Print); 1587-379X (Online)	Budapest University of Technology	Hungary
49	Agricultural Machinery and Technologies	http://www.vimsmit.com	ISSN: 2073-7599 (Print); 2618-6748 (Online)	Federal Scientific Agro Engineering Centre VIM	Russian Federation
50	Chinese Journal of Mechanical Engineering	https://cjme.springeropen.com/	ISSN: 2192-8258 (Online)	Springer Open	United Kingdom
51	Journal of Vibro engineering	https://jvejournals.com/journal/JVE	ISSN: 1392-8716 (Print); 2538-8460 (Online)	JVE International	Lithuania
52	Journal of Mechanical Engineering Science and Technology	http://journal2.um.ac.id/index.php/jmest/index	ISSN: 2580-0817 (Print); 2580-2402 (Online)	Universitas Negeri Malang	Indonesia
53	RevistaCientífica	http://ingenieria.unlz.edu.ar/riiym/	2525-0396 (Online)	Universidad Nacional de Lomas de Zamora	Argentina
54	Journal of Applied Science & Process Engineering	http://publisher.unimas.my/ojs/index.php/JASPE/about	SSN: 2289-7771 (Online)	UNIMAS Publisher	Malaysia
55	Mağallaẗ al-abḥāṯ al-handasiyyaẗ Journal of Engineering Research	http://www.kuwaitjournals.org/jer	ISSN: 2307-1877 (Print); 2307-1885 (Online)	Kuwait University	Kuwait
56	Journal of Computational and Applied Research in Mechanical Engineering	http://jcarme.sru.ac.ir	ISSN: 2228-7922 (Print); 2251-6549 (Online)	Shahid Rajaee Teacher Training University (SRTTU)	Iran, Islamic Republic of
57	Journal of Engineering Mechanics and Machinery	https://www.clausiuspress.com/journal/JEMM.html	ISSN: 2371-9125 (Print); 2371-9133 (Online)	Clausius Scientific Press Inc.	Canada
58	Journal of Mechanical Engineering Research and Developments	https://jmerd.org.my/	1024-1752 (Print)	Zibeline International	Malaysia