

REFERENCES

- 1) Afzal, W. (2006). An argument for the increased use of qualitative research in LIS. *Emporia State Research Studies*, 43(1), 22-25. Retrieved from <http://academic.emporia.edu/esrs/vol43/afzal.pdf>
- 2) Alfonso, L. P., Albert, S., & Juan, J. M. (2005). Tourism and statistics bibliometric study 1998–2002. *Annals of Tourism Research*, 23(2), 167-178.
- 3) Almind, T. C., & Ingwersen, P. (1997). Informetric analyses on the World Wide Web: Methodological approaches to Webometrics. *Journal of Documentation*, 53 (4), 404-426.
- 4) Arya, C. (2012). Authorship trend and collaboration research in the field of veterinary medicine. *IASLIC Bulletin*, 57(2), 74-81.
- 5) Baker, T. D. (1966). *Health manpower in a development economy: A case study in planning*. John Hopkins.
- 6) Baker, D. R. (1991). Online bibliometric analysis for researchers and educators. *Journal of Social Work Education*, 27(1), 41–47. Retrieved from <http://www.jstor.org/stable/23043122>
- 7) Balasubramanian, P., & Ravanan, C. (2011). *Scientometric analysis of Agricultural Literature: A Global Perspective*. *Library progress*, 31(1), 1-18.
- 8) Bansal, A. (2013). DESIDOC journal of library & information technology: A bibliometric analysis. *DESIDOC Journal of Library & Information Technology*, 33(5), 412-417.
- 9) Baneyx, A. (2008). “Publish or perish” as citation metrics used to analyze scientific output in the humanities: International case studies in economics, geography, social sciences, philosophy, and history.

Archivum Immunologiae et Therapiae Experimentalis, 56(6), 363-371.
doi: 10.1007/s00005-008-0043-0

- 10) Bar-llan, J., & Peritz, B. C. (2002). Informetric theories and methods for exploring the internet: An analytical survey of recent research literature. *Library Trends*, 50, 371–92.
- 11) Bernard, W., & Silverman, B. W. (2009). Bibliometrics in the context of the UK Research Assessment Exercise. *Statistical Science*, 24(1), 15-16. Retrieved from <http://www.jstor.org/stable/20697662>
- 12) Bellardo, T. (1981). The use of co-citations to study science. *Library Research*. 2, 232.
- 13) Bergera, J. M., & Bakerb. C. M. (2014). Bibliometrics: An overview. *RGUHS Journal of Pharmaceutical sciences*, 4(3). doi: 10.5530/rjps.2014.3.2
- 14) Bichteler, J., & Eaton III, E. A. (1980). The Combined use of bibliographic coupling and co-citation for document retrieval. *Journal of the American Society for Information Science & Technology*, 31, 278-282.
- 15) Bibliometrics. (2015). Retrieved June 15, 2015, from <https://en.wikipedia.org/wiki/Bibliometrics>
- 16) Bibliomining: An introduction. Retrieved June 15, 2015, from <http://www.slideshare.net/Tommy96/-4035346>
- 17) Bjorneborn, L., & Ingwersen, P. (2004). Towards a basic framework for webometrics. *Journal of the American Society for Information Science & Technology*, 55(14), 1216-1227.
- 18) Bluma C. Peritz. (1994). Review of bibliometrics: An annotated bibliography, 1970-1990. *The Library Quarterly: Information, Community, Policy*, 64(3), 357–358. Retrieved from <http://www.jstor.org/stable/4308961>
- 19) Bopapurkar, P. K. (2003). A bibliometric analysis of citations of doctoral dissertations in economics: A comparative study of Universities of Madhya Pradesh (Doctoral dissertation). Retrieved from <http://shodhganga.inflibnet.ac.in/handle/10603/28725>

- 20) Bookstein, A. (1976). The bibliometric distributions. *The Library Quarterly: Information, Community, Policy*, 46(4), 416–423. Retrieved from <http://www.jstor.org/stable/4306720>
- 21) Borgman, C. (1989). Bibliometric and scholarly communication: Editors introduction. *Communication Research*, 16(5), 583-599.
- 22) Braun, T., Bujoso, E., & Schubert, A. (1987). *Literature of analytical chemistry: A scientometric evaluation*. Boca Raton, Florida: CRC Press, Inc.
- 23) Bradford, S. C. (1934). Sources of Information on specific subjects. *Engineering* 137,85-86.
- 25) Bradford, S. C. (1946). Complete documentation in science and technology. *F.I.D. Communication*, 13(2).
- 26) Bradford, S. C. (1950). *Documentation*. U.S.A.: Public Affairs Press
- 27) Bradlford, S.C. (1927). Bibliography by cooperation. *Library Association Research*, 253- 258.
- 28) Bradford, S.C. (1928). The necessity for the standardisation of bibliographical methods. *ASLIB Proceeding*. 5, 104-113.
- 29) Britain, I. M., & Line, M. B. (1972). Source of citations and references for analysis purposes: A comparative assessment. *Journal of Documentation*, 29, 72-80.
- 30) British Standards Institution. (1976). *British Standards of Documentation Terms*. London: BSI.
- 31) Broadus, R.N. (1987). Toward a definition of bibliometrics. *Scientometrics*, 12, 373-379.
- 32) Bradford, S. C. (1934). Sources of Information on specific subjects. *Engineering*, 137, 85-86.
- 33) Britain, I. M., & Line, M. B. (1972). Sources of citations and references for analysis purpose: A comparative assessment. *Journal of Documentation*, 29, 72-80.

- 34) Brookes, B.C. (1968). The derivation and application of the Bradford-Zipf distribution. *Journal of Documentation*, 24(4), 247-65.
- 35) Brookes, B.C. (1969). Bradford's law and the bibliography of science. *Nature*, 224, 953-956.
- 36) Brookes, B.C. (1969). The complete Bradford-Zipf bibliograph. *Journal of Documentation*, 25 (1). 51-60.
- 37) Brookes, B.C. (1970). Scientific bibliography. *Nature*, 227, 1377.
- 38) Brookes, B.C. (1970). Obsolescence of special library periodicals: sampling errors and utility contours. *Journal of the American Society for Information Science*, 21, 320-329.
- 39) Brookes, B.C. (1973). Numerical methods of bibliographic analysis. *Library Trends* 22 (1), 18-43.
- 40) Brookes, B.C. (1977). Theory of the Bradford law. *Journal of Documentation*, 33(3), 173-250
- 41) Brookes, B C. (Eds.). (1990). Biblio-, Sciento-, Infor-metrics??? What are we talking about? In: L. Egghe, L. Rousseau, R. (eds), *Informetrics* 89/90Amsterdam: Elsevier.
- 42) Budd, J. M. (1988). A bibliometric analysis of higher education literature. *Research in Higher Education*, 28(2), 180–190. Retrieved from <http://www.jstor.org/stable/40195858>
- 43) Buckland, M. K., & Hindle, A. (1969). Documentation notes: Library Zift., *Journal of Documentation*, 25,52.
- 44) Bulick, S. (1978). *Book use as a Bradford-Zift phenomenon*. College Research Library, 39, 215.
- 45) Burton, H. D. (1988), Use of a virtual information system for bibliometric analysis, *Information Processing and Management*, 24, 39–44.
- 46) Burton, R. B. & Kebler, W. (1960). The half life of some scientific and technical literature. *American Documentation*, 11, 22

- 47) Burlup, J. (1969). Mechanization of library procedures in the medium sized library: Relevancy of cited article in citation Indexing. *Bulletin of the Medical Library Association*, 57, 260-263.
- 48) Campbell, D., Cote, G., Grant, J., Knapp, M., Mehta, A., & Jones, M. M. (2015). Comparative performance of adult social care research, 1996–2011: A bibliometric assessment. *British Journal of Social Work*, 1–19. DOI:10.1093/bjsw/bcv022
- 49) Callon, M., Law, J., & Rip, P. Eds. (1998). *Mapping the dynamics of science and technology*. London: MacMillan.
- 50) Callon, M., Courtial, J. P., Turner, W.A and Bauin, S. (1983). From translation to problematic Networks: An introduction to co-ward analysis. *Social Science Information*, 22, 191-235.
- 51) Carpenter, M. P., & Narin, F. (1973). Clustering of scientific journals. *Journal of American Society for Information Science*.24, 425-436.
- 52) Casey, D. L., & McMillan, G. S. (2008). Identifying the "invisible colleges" of the "industrial & labor relations review": A bibliometric approach. *Industrial and Labor Relations Review*, 62(1), 126-132. Retrieved from <http://www.jstor.org/stable/25249188>
- 53) Chakravarty, R., Sharma. J., & Kaur, N. (2014). New England journal of medicine: A bibliometric study *Academicia. An International Multidisciplinary Research Journal*, 4(5), 1-11
- 54) Chambers, G. R. & Headley, J. S. (1973). Journal citations in mastertheses, one measurement of a journal collection. *Journal of American Society for Information Science*, 24, 397-401.
- 55) Citation analysis. (2015). Retrieved July 23, 2015, from <https://www.wageningenur.nl/en/show/Citation-analysis-1.htm>
- 56) Clark, C. V. (1971). Obsolescence of the patent literature. *Journal of Documentation*, 32, 32-52.

- 57) Cole, F. J., & Eales, N. B. (1917). The history of comparative anatomy: A statistical analysis of the literature. *Science Progress*, 11, 578-596.
- 58) Courtial, J. P. (1994). A co-word analysis of Scientometrics. *Scientometrics*, 31, 251-260.
- 59) Courtial, J.P., & Callon, M. (1984). Is indexing thrust worthy? Classification of articles through co-word analysis. *Journal of Information Science*, 9, 47-56.
- 60) Cosanici, D. (2007). Bibliometric study in the Heartland: Comparative and electronic citation practices of the Indiana, Kentucky, Michigan, and Ohio supreme courts (1994-2004). *Legal Information Management*. 7, 3207-221. Retrieved from <http://scholarworks.iupui.edu/handle/1805/1141>
- 61) Cronin, B. (2001). Bibliometric and beyond: Some thoughts on web-based citation analysis. *Journal of Information Science*, 27(1), 1-7.
- 62) Deshmukh, P. (2012). Citation analysis of ILA bulletin. *Indian Journal of Interdisciplinary Research*. 3 (1), 8-14.
- 63) Dhankar, M. A. (2011). Bibliometric analysis of literature on wireless communication (1970-2009) based on bibliometric (Doctoral dissertation). Retrieved from <http://shodhganga.inflibnet.ac.in/handle/10603/24965>
- 64) Dhananjaya, M. (2010). Doctoral Theses/Dissertations in Engineering and Technology Submitted to the Universities in Karnataka: A Citation (Doctoral dissertation). Retrieved from <http://shodhganga.inflibnet.ac.in/handle/10603/11039>
- 65) Dhiman, A. K. (2013). Bibliometrics to Bibliomining: Do not confuse! *Pearl - A Journal of Library and Information Science*, 7 (4), 243-249. Retrieved from <http://iproxy.inflibnet.ac.in:2053/ijor.aspx?target=ijor:pjolis&volume=7&issue=4&article=008&type=pdf>
- 66) Dhiman, A. K. (2000). Ethno botany journal: A ten year bibliometric study. *IASLIC Bulletin*, 45, 177-182.

- 67) Dhiman, A. K. (2015). BibIiometrics to altmetrics: Changing trends in assessing research impact. *DESIDOC Journal of Library & Information Technology*, 35 (4), 310-315
- 68) Dhuldhule, R. R. (2013). A Bibliometric Study of Indian Journal of Engineering and Materials Sciences 2008 to 2012 ((Doctoral dissertation). Retrieved from <http://shodhganga.inflibnet.ac.in/handle/10603/23915>
- 69) Diodato, V. (1994). *Dictionary of Bibliometrics*. New York: Howthorn
- 70) Ditmas, E. M. R. (1949). A Chapter: Bradford, Pollard and Lancaster-Jones. *College Research Library*. 334
- 71) Dutta, B., & Sen, B.K. (2001). Indian journal of chemistry: Analysis of citation pattern. *Annals of Library and Information Studies*, 48(3), 121-127.
- 72) Egghe, L., Goovaerts, M., & Hildrun, K. (2008). Collaboration and productivity: an investigation into ‘scientometrics’ journal and ‘uhasselt’ repository. *Collnet Journal Of Scientometrics and Information Management*, 2 (1), 83-89.
- 73) Egghe, L. (1988). On the classification of the classical bibliometric laws. *Journal of Documentation*, 44, 53–62.
- 74) Egghe, L. (1990). The duality of informetric systems with applications to empirical laws. *Journal of Information Science*, 16 (1), 17-27.
- 75) Egghe, L., & Rousseau, R. (1990). *Introduction to informetrics, quantitative methods in library, documentation and information science*. Amsterdam: Elsevier Science Publisher.
- 76) Egghe, L. (2005). *Power laws in the information production process: Lotkaian informetrics*. Amsterdam: Elsevier.
- 77) Esakkiammal, P. (2001). Bibliometric analysis of research productivity in drug discovery in medicinal plants. (Doctoral dissertation). Retrieved from <http://shodhganga.inflibnet.ac.in/handle/10603/43210>
- 78) Fasler, A. (1970). Exceptions to Bradford's law. *Nature*, 227, 101.

- 79) Firthorne, R. A. (1969). Empirical hyperbolic distributions (Bradford-Zipf-Mandelbrot) for bibliometric description and prediction. *Journal of Documentation*, 25, 4: 319-43.
- 80) Fourqurean, J. W., Duarte, C. M., Kershaw, M. D., & Threlkeld, S. T. (2008). Estuaries and coasts as an outlet for research in coastal ecosystems: A bibliometric study. *Estuaries and Coasts*, 31(3), 469-476. doi: 10.1007/S12237-008-9046-7
- 81) Fairthorne, R. A. (1969) Empirical hyperbolic distribution (Bradford-Zipf-Mandelbrot) for bibliometric description and prediction. *Journal of Documentation*, 25, 319-343.
- 82) Fulton, J. F. (1945). The principle of bibliographic citation. *College and Research Libraries*. 6, 185.
- 83) Gaffney, S. (2004). Mapping the literature of food science using co-citation analysis. *Journal of Agricultural & Food Information*, 6(2-3), 31-49. doi:10.1300/J108v06n02_05
- 84) Garg, S. & Bebi (2015). Journal of intellectual property rights: A bibliometric analysis of cited references. *DESIDOC Journal of Library & Information Technology*, 35(6), 436-442.
- 85) Garfield, E. (1964). Science citation index: A new dimension in indexing. *Science*, 144, 650.
- 86) Garfield, E. (1983). *Citation indexing - Its theory and application in science, technology and humanities*. Philadelphia:ISI Press.
- 87) Garfield, E. (1986). Do Nobel price winner writes citation classics? *Current Content*, 23, 3-8.
- 88) Garfield, E. & Malin, M. V. & Small, H. G. (1975). A system for automatic classification of scientific literature. *Journal of the Indian Institute of Science*, 57, 61-74.
- 89) Garfield, E. (1979). *Citation indexing: Its theory and application in science, technology, and humanities*. Hoboken, NJ: John Wiley.

- 90) Garfield, E. (1955). Citation indexes for science. A new dimension in documentation through association of ideas. *Science*, 122(3159), 1108-1111.
- 91) Garfield, E. (1976). Essays of an information scientists. Foreword by Joshua Ledeberg. Philadelphia: ISI Press
- 92) Garfield, E. (1997). *Concept of citation indexing*. Far Eastern State University. Retreived from <http://www.garfield.library.upenn.edu/papers/vladivostok.html>
- 93) Garfield, E. (199-1980). *Essays of an Information scientist*. Philadelphia Institute for Scientific Information.
- 94) Garfield, E. (1976). Significant Journals of Science. *Nature* 264, 609-615.
- 95) Geohlert, R. (1979). Citation analysis of international organization use of government documents, *Government Publication Review*, 6, 185-19
- 96) Ghai, D. (2001). Citation analysis of Ph. D. dissertation in library and Information science submitted to the universities of Madhya Pradesh and Punjab (1995-99).
- 97) Ghosh, M. K., & Mondal, T. K. (2014). Bibliometric analysis of research publications of UGC-DAE consortium for scientific research, Kolkata Centre. *IASLIC Bulletin*, 59(2), 119-198.
- 98) Giles, G. B. (Eds). (1974). *Marketing*, (2nd ed.), London: Macdonald & Evans Lts.
- 99) Gross, P.L.K., and Gross, F.M. (1927). College libraries and chemical education. *Science*, 66, 384-389.
- 100) Grant, J., Cottrell, R., Cluzeau, F., & Fawcett, G. (2000). Evaluating "payback" on biomedical research from papers cited in clinical guidelines: applied bibliometric study. *British Medical Journal*, 320(7242), 1107-1111. Retrieved from <http://www.jstor.org/stable/25187775>.

- 101) Goffman, W., & Morris, T. G. (1970). Bradford's law and library acquisition. *Nature*, 226, 922-923.
- 102) Gohain, A., & Saikia, M. (2014). Citation analysis of Ph.d theses submitted to the department of chemical sciences, Tezpur University, Assam. *Library Philosophy and Practice*. Retrieved from [http://digitalcommons.unl.edu / libphilprac/1066](http://digitalcommons.unl.edu/libphilprac/1066)
- 103) Gosnell, C. F. (1984). Obsolescence of books in college libraries. *College and Research Library*. 5, 115-121.
- 104) Gosnell, C. F. (1943). The rate of obsolescence in college library book collections as determined in college library book collections as determined by the analysis of the 3 select lists of book for college libraries, (Dissertation). New York University,.
- 105) Gopalakrishnan, S., Gopalakrishnan, S., Bathrinarayanan, A.L., & Tamizhchelvan, M. (2015).Uncited Publications in MEMS Literature: A Bibliometric Study. DESIDOC Journal of Library & Information Technology, 35(2), 113-123. doi: 10.14429/djlit.35.2.8324
- 106) Gupta, B. M., & Nagpal, M. P. K. (1979). Citation analysis and its application: A review. *Heralds of Library Science*, 86-93.
- 107) Gupta, D.K. (1989). Lotka's law and its application to author productivity distribution of psychological literature of Africa, 1966-1975. *Herald of Library Science*, 28(1-2), 11-21
- 108) Haitun, .D. (1983). Scientometrics: State and perspectives. *Science*. 8, 48-54.
- 109) Hawkins, D. T. (1977), Unconventional uses of on-line information retrieval systems: on-line bibliometric studies. *Journal of the American Society for Information Science*, 28, 13–18.
- 110) Hazarika, T. (2005).Information use pattern of Indian forestry scientists: A bibliographic study. *Annals of Library and Information Studies*, 52, 68-75.

- 111) Hazarika, T., Goswami, K. & Das, P. (2003). Bibliometrics analysis of Indian forester: 1991-2000. *IASLIC Bulletin*, 48(4), 213-223.
- 112) Henkle, H. H. (1938). The periodical literature of biochemistry. *Bulletin of Medical Library Association*, 27, 139-147.
- 113) Hertzel, D. H. (2003). Bibliometric History. In M. A Drake (Ed). *Encyclopedia of Library and Information Science* (Vol. 1, pp. 287-326). New York: Marcel Dekker, Inc
- 114) Herubel, P. J. V. M. (1999). Historical bibliometrics: Its purpose and significance to the history of disciplines. *Libraries & Culture*, 34(4), 380-388. Retrieved from <http://www.jstor.org/stable/25548766>
- 115) Hicks, D. (2009). Evolving Regimes of Multi-University Research Evaluation. *Higher Education*, 57(4), 393–404. Retrieved from <http://www.jstor.org/stable/40269131>
- 116) Hill, B.M. (1970). Zipfs law and prior distributions for me composition of a population. *Journal of the American Statistical Association*, 65 (331), 1220.
- 117) Hill, B.M. (1974). The rank-frequency form of Zipfs law. *Journal of the American Statistical Association*, 69 (348), 1017-1025.
- 118) Hill, B.M., & Woodroffe, M. (1975). Stronger forms of Zipf s law. *Journal of the American Statistical Association*, 70 (349), 212-219.
- 119) Hoffman, D. L., & Holbrook, M. B. (1993). The Intellectual structure of consumer research: A bibliometric study of author cocitations in the first 15 years of the journal of consumer research. *Journal of Consumer Research*, 19(4), 505–517. Retrieved from <http://www.jstor.org/stable/2489437>
- 120) Hood, W. W., & Wilson, C. S. (2001). The literature of bibliometrics, scientometrics, and informetrics. *Scientometrics*, 52(2), 291-314.

- 121) Hubert, J. J.. (1977). Bibliometric models for journal productivity. *Social Indicators Research*, 4(4), 441–473. Retrieved from <http://www.jstor.org/stable/27521841>
- 122) Hulme, E. W. (1923). *Statistical bibliography in relation to growth of modern civilisation*. London: Grafton.
- 123) Hussain, S. & Mustaq, M. (2011). Scientometrics study of Indian Central Universities: A picture from scopus. *Journal of Indian Library Association*, 47, 3-4.
- 124) Jalal, S. K., Biswas, C. & Mukhopadhyay, P. (2009). Bibliometrics to webometrics. *Information Studies*, 15(1). Retrieved from <http://iproxy.inflibnet.ac.in:2053/ijor.aspx?target=ijor:is&volume=15&issue=1&article=001&type=pdf>
- 125) Jasmine, D. S. J. (2011). Bibliometric analysis of earthquake literature: 1998 –2007 (Doctoral thesis). Retrieved from database <http://shodhganga.inflibnet.ac.in/handle/10603/15045>
- 126) Jarneving, B. (2006). A Bibliometric Study of the Literature Related to Research on Public Libraries. Retrieved from <http://www.lisr.ro/en9-10-jarneving.pdf>
- 127) Jarvelin, K., & Vakkari, P. (1993). The evolution of library and information science 1965–1985: A content analysis of journal articles. *Information Processing & Management*, 29(1), 129-144.
- 128) Jeevan, V.K.J. (2003). Job prospects in library and information science: A study of vacancies notified in the ‘employment news’ from 1998 to 2001. *Annals of Library and Information Studies*, 50, 62-84.
- 129) Jones, L. V. (1980). *The assessment of scholarship: New Direction in program evaluation*. 6, 1-20.
- 130) Kandhimathinathan, S., & Amudha, G. (2001). Bibliometric Analysis of Indian Journal of Marketing Journal. *Indian Journal of Science*, 21(71), 86-91

- 131) Karpagam, R. Gopalakrishnan, S. & Natarajan, M. (2011). Scientific measures and tools for research literature output. *Indian Journal of Science and Technology*, 4(7), 828-833. Retrieved from <http://www.indjst.org / index.php/indjst/article/view/30120/26071>
- 132) Kaur, H. (2006). Bibliometric Study of Malayan law journal articles. *Legal Information Management*, 6, 49-54. doi:10.1017/S1472669606000107
- 133) Kendall, M.G. (1960).The bibliography of operational research. *Operational Research Q.* 11 (1-2), 31-36.
- 134) Keshava & Kontikal, H.V. (2007). Bibliometrics of economics literature as reflected through indian journals. *Pearl*. Retrieved from <http://iproxy.inflibnet.ac.in:2053/ijor.aspx?target=ijor:pjolis & volume = 1 & issue = 2&article=007&type=pdf>
- 135) Kessler, M. M. (1963). Bibliographic coupling between scientific papers. *American Documentation*, 14, 10-25.
- 136) Khawaja, I. (1987), An alternative stipulation of the term bibliometry, *Pakistan Library Bulletin*, 18, 1-6.
- 137) Khokale, R. R. (2005). Bibliometric Analysis of Ph D Theses Awarded by Amravati University Amravati. (Doctoral dissertation). Retrieved from <http://shodhganga.inflibnet.ac.in/handle/10603/11117>
- 138) Khurshid, A., & Sahai, H., (1991a), Bibliometric distributions and laws: some comments and a selected bibliography, *Journal of Educational Media and Library Sciences*, 28, 433–459.
- 139) Khurshid, A., & Sahai, H., (1991b), Bibliometric, scientometric and informetric distributions and laws: A selected bibliography, *International Forum on Information and Documentation*, 16, 18–29.
- 140) Kim, J., & McMillan, S. J. (2008). Evaluation of internet advertising research: A bibliometric analysis of citations from key sources. *Journal of Advertising*, 37(1), 99–112. Retrieved from <http://www.jstor.org /stable/20460831>

- 151) Kothari, C. R. (2004). *Research methodology: Methods and techniques*. Retrieved from <http://www.limat.org/data/research /Research% 20 Methodology.pdf>
- 152) Krauze, T. K. & Hillinger. (1971). Citation, reference and growth of scientific literature : a model of dynamic interaction. *JASIS*, 22, 333-336.
- 153) Krishnaswamy, N. (2015). Exploration Analysis of Indian Journal of Traditional Knowledge: A Bibliometric Study. *International Journal of Research in Economics and Social Sciences*, 5(9), 122-131
- 154) Kubota, A. (1976). A citation analysis of graduation theses of the School of Library and Information Science, Kiev University. *Library and Information Science*, 14, 193-209.
- 155) Kumar, K., & Atchamamba L. (2015). A bibliometric study on aquaculture and fisheries journals through electronic data base in directory of open access journals. *Pearl : a Journal of Library and Information Science*, 9(1), 17-23. doi: 10.5958/0975-6922.2015.00003.0
- 156) Kumar, S. K., Mathurajothi, S. & Kaliammal, A (2011). Bibliometrics analysis of Indian journal of chest diseases and allied sciences. *Library Progress (International)*, 31(2), 251-284. Retrieved from <http://iproxy.inflibnet.ac.in:2053/ijor.aspx?target=ijor:bpaslp&volume=31&issue=2&article=011&type=pdf>
- 157) Kumar, S. and Kumar, S. (2004). Publishing Trends of Indian Chemical Scientists: A Bibliometric Study. *Annals of Library and Information Studies*, 51, 11- 21.
- 159) Kumar, S. & Kumar, S. (2005). A bibliometric study of the journal of oilseeds research, since 1993-2001. *SRELS Journal of Information Management*, 42(3), 305-334.
- 160) Kumar, S. S. (2013). Scientometric study of department of atomic energy institute: A picture from scopus database. *IASLIC Bulletin*, 58(4), 195-205.

- 161) Kumbar, M. and Harinayarayana, N. S. & Tejaswini, T. (2005). Authorship Trend and Collaborative Research in Agricultural Sciences. *IASLIC Bulletin*, 50 (4), 241-248.
- 162) Kumbhar, R., (2012). Trends in classification literature: Analysis of literature published during 2000 to 2009. *DESIDOC Journal of Library & Information Technology*, 32(2), 179-185.
- 163) Lakshmi, S. (2013). Bibliometric Analysis of the Research Performance of Bharathidasan University: A Case Study (Doctoral dissertation). Retrieved from <http://shodhganga.inflibnet.ac.in/handle/10603/30273>
- 164) Lawani, S. M. (1981). Bibliometrics: Its theoretical foundations, methods and applications. *Library Trends*, 31(1), 294-315.
- 165) Lazarev, V. S., & Safonenko, O. K. (1994). Specific feature of biomedical application of magnetic fluids as a scientific branch: As revealed by means of a bibliometric study. *IASLIC Bulletin*, 39(2), 49-62.
- 166) Leiser, H., Aventurier, P., Fournier, D., Dosba, F., & Jeannequin, B. (2009). Tools for producing indicators from a bibliometric study of scientific production: the case of fruit and vegetable publications by the French National Institute for Agricultural Research (INRA). *Fruits*, 64, 305–312. doi: 10.1051/fruits/2009025
- 167) Line, M. B. & Sandison, A. (1974). Obsolescence and change in the use of Literature. *Journal of Documentation*, 30, 385-350.
- 168) Line, M. B. (1970). The half life of periodical literature apparent and rest obsolescence. *Journal of Documentation*, 26, 283.
- 169) Lundberg, J., Brommels, Skar, M. & Tomson, J. G. (2008). Measuring the validity of early health technology assessment: Bibliometrics as a tool to indicate its scientific basis. *International Journal of Technology Assessment in Health Care*, 24(1), 70–75. doi: 10.1017/S0266462307080099
- 170) Lotka, A.J. (1926). The frequency distribution of scientific productivity. *Journal of Washington Academy of Sciences*, 16(12), 317-23.

- 171) List of life sciences. (2015). Retrieved from https://en.wikipedia.org/wiki/List_of_life_sciences
- 172) Lifescience research (2014). Retrieved from <http://www.neosciencegroup.com/industries/lifescienceresearch.aspx>
- 173) Mahapatra, G. (2009). Post Ranganathan era: A bibliometric analysis of Ranganathan's contributions. *IASLIC Bulletin*. 37(3), 177-183.
- 174) Mahapatra, G. (2009). *Bibliometric studies: In the internet era*. New Delhi: Indiana Publishing House
- 175) Mahapatra, K., & Padmanav, J. (2006). Scientific research productivity on Orissa: A bibliometric analysis. *Annals of Library and Information Studies*, 53, 22-30.
- 176) Maharana, R. K. (2014). Malaria research in India during 2003-2012: A bibliometric analysis. *Collection Building* 33(2), 53-59. doi: 10.1108/CB-01-2014-0004
- 177) Malin, M. V. (1968). The Science Citation Index: A new concept in indexing. *Library Trends*, 16, 376.
- 178) Mandelbrot, B. (1952). Information theory of the statistical structure of language. *Proceedings of the Symposium on Application of Communication Theory*, London, 486-500.
- 179) Mayr, P., & Scharnhorst, A. (2015) Combining bibliometrics and information retrieval: preface. *Scientometrics* 102(3), 2191-2192. doi:10.1007/s11192-015-1529-2
- 180) Mayr, P., & Scharnhorst, A. (2015) Scientometrics and information retrieval: Weak-links revitalized. *Scientometrics*. 102, 2193–2199. doi:10.1007/s11192-014-1484-3
- 181) Merton, R. K., & Grafield, E. (1963). *Foreward to Little Science, big Science and beyond by D J de Solla Price*. New York: Columbia University Press.

- 182) Monawwer, E. (2005). Literature on personnel attitudes and job satisfaction: A bibliometric study. *SRELS Journal of Information Management*, 42(1), 81-90.
- 183) Monard, H. W. (1971). *Science growth and change*. Cambridge: Harvard University Press.
- 184) Moppett, I. K. & Hardman, J. G. (2011). Bibliometrics of anaesthesia researchers in the UK. *British Journal of Anaesthesia* 107 (3): 351–6 (2011). doi:10.1093/bja/aer124
- 185) Morales, M. (1985). Information and its importance. *International Forum for Information and Documentation*, 10(2), 15-21.
- 186) Murphy, M., & Rehman, S. (1987). The reviewing of management literature. *The Library Quarterly*, 32-60.
- 187) Murphy, L. J. (1973). Lotka's law in humanities. *Journal of American Society for Information Science*, 24, 461-462.
- 188) Mukherjee , M. (2011). Bibliometrics to webometrics: The shangingcontext of quantitative research. *IASLIC Bulletin*, 56(2), 97-110
- 189) Myers, C. R. (1970). Journal of Citation and Scientific Eminence in Contemporary Psychology. *American Psycology*, 25, 1041-1048.
- 190) Navarro, A., & Martin, M. (2004). Scientific production and international collaboration in occupational health, 1992-2001. *Scandinavian Journal of Work, Environment & Health*, 30(3). Retrieved from <http://www.jstor.org/stable/40968780>
- 191) Nalimove, V. V., & Mulchenko, Z. M. (1989). Study of science development as an information Process. *Scientometrics*, 15, 33-43.
- 192) Narin, F. et al., (1976). *Evaluative Bibliometrics*. Cherry Hill: N. J. Computer Horizons.
- 193) Narin, F., & Moll, J.K. (1977). Bibliometrics. *Annual Review of Information Science and Technology*, 12, 35-57.

- 194) Nandi, A., & Bandyopadhyay, A. K. (2011). Research productivity of mathematics department, the University of Bardwan during 1960-2000: A bibliometric study. *IASLIC Bulletin*, 56(1), 23-40.
- 195) Naz, A. (2012). A scientometric analysis of research output in the field of anesthesia as reflected in sci_expanded, 2005_2011. (Doctoral dissertation). Retrieved from <http://shodhganga.inflibnet.ac.in/handle/10603/49878>
- 196) Nicholas, D., & Maureen, R. (1978). *Literature and Bibliometrics* London: Clive Bingley.12-28.
- 197) Nalimove, V. V., & Mulchenko, Z. M. (1989). Study of science development as an information Process. *Scientometrics*, 15, 33-43.
- 198) Newman, J. R. (1956). The world of mathematics. New York: Simon and Schuster. 2(3). 1303, 1416, 1417.
- 199) Nicholas, D., & Ritchie, M. (1978). Literature and Bibliometrics. London: Clive Bingley.
- 200) O'Connor, D., & Voos, H. (1981). Empirical laws, theory construction and bibliometrics. *Library Trends*, 30, 9-20.
- 201) Osareh, F. (1996). Bibliometrics, Citation analysis and co-citation analysis a review of literature. *Library Trends*, 46, 149-158.
- 202) Pagel, P. S., & Hudetz, J. A. (2011). Bibliometric analysis of anaesthesia journal editorial board members: correlation between journal impact factor and the median h-index of its board members. *British Journal of Anesthesia*, 107 (3), 357–61. DOI:10.1093/bja/aer191
- 203) Pastell, W. (1945). Clarifying bibliographic citation. *College and Research Libraries*, 6, 245.
- 204) Pasadeos, Y. (1985). A bibliometric study of advertising citations. *Journal of Advertising*, 14 (4), 52-59. Retrieved from <http://www.jstor.org/stable/4188594>

- 205) Panda, I., Maharana, B., & Chhatar, D. C. (2013). The Journal of Information Literacy: A Bibliometric Study. *International Journal of Scientific and Research Publications*, 3(3), 1-7. Retrieved from <http://www.ijrsp.org/research-paper-0313/ijrsp-p15122.pdf>
- 206) Panda, J., Mohanty, B. & Sahoo, J. (2011). Mapping of the publication pattern in IASLIC bulletin : A decade's analysis (2000-2009). *IASLIC Bulletin*, 56(4), 234-243.
- 207) Patra, S.K., Bhattacharya, P., & Verma, N. 2006. Bibliometric study of literature on bibliometrics. *DESIDOC Bulletin of Information Technology*, 26(1), 27-32.
- 208) Pitchard, A. (1969). Statistical bibliography or bibliometrics?. *Journal of Documentation*, 25(4), 348-349. https://www.academia.edu/598618/Statistical_bibliography_or_bibliometrics
- 209) Pitchard, A., & Witting, G. (1978). A Bibliography and index. England: Allan Books.
- 210) Peritz, B. C., & Bar-llan, J. (2002). The sources used by bibliometrics-scientometrics as reflected in references. *Scientometrics*, 54(2), 269-84.
- 211) Price, D. J. D. (Eds). (1961). Science since Babylon (2nd ed.). New Haven: Yale University Press.
- 212) Price, D. J. D. (1963). *Little Science, Big Science*. New York: Columbia University Press.
- 213) Price, D. J. D. (1976). A general theory of bibliometrics and other cumulative advantage processes. *Journal of American Society for Information Science*, 27, 292-307
- 214) Radhakrishnan, T., & Kemizan, R. (1979). Lotka's law and computer science literature. *JASIS*, 51-54.
- 215) Rangarajan, K.S., & Bhatnagar, P. (1981).Analysis of media choice for publication of research papers in mossbauer effect studies. *Journal of Library and Information Science*, 6 (1), 70-77.

- 216) Ranganathan, S.R. (1948) "Librametry and its scope", ASLIB Proceedings, 1, 102.
- 217) Raising, L.M. (1962). Statistical Bibliography in Health Sciences. *Bulletin of the Medical Library Association*, 50, 450-461.
- 218) Rajendra, P., Parihar, Y. S., & Pattnaik, J. K. (2012). Information use pattern of laser and technology researchers: A cited reference study, *IASLIC Bulletin*, 57(2), 82-88.
- 219) Rajeswari, R. (2014). A scientometric study on leprosy research: A global perspective. (Doctoral dissertation). Retrieved from <http://shodhganga.inflibnet.ac.in/handle/10603/35140>
- 220) Rao, R. (2013). Librametry, bibliometrics, scientometrics, informetrics and webometrics: Historical development. Retrieved from: <http://csmalavd.blogspot.in/2013/11/01-librametry-bibliometrics.html>
- 221) Rapaport, A. (1957). The stochastic and the 'teleological' rationales of certain distributions and the so-called principle of least effort. *Behavioural Science*, 2, 150.
- 222) Ravichandra Rao, I. K. (1988). *Bibliometric models: their origin, nature and application*. Workshop on Scientific Communication and Bibliometrics: IICB.
- 223) Rubin, R. (2010). *Foundations of library and information science* (3rd Ed.). New York: Neal-Schuman Publishers.
- 224) Rahman, Z., & Bhattacharya, U. (2013). An analysis of citation frequency of Doctoral theses in zoology: A case study of North Bengal University. *IASLIC Bulletin*, 58(2), 115-128.
- 225) Rani, Y. S. (2014). Bibliometric analysis of Pearl: A journal of library and information science. *Pearl - A Journal of Library and Information Science*, 8(3), 151-154. doi: 10.5958/0975-6922.2014.00737.2
- 226) Rana, M. S., & Laskar, R. U. (2012). Citation analysis of ecology and environmental research: A case study, Assam University (A Central

- University), Silchar. Paper presented at the 29th convention of conference of SIS held at NIT, Silchar. Retrieved from <http://www.slideshare.net/ksatpathy/citation-analysis-on-ecology-and-envir-research>
- 227) Rana, M. S. (2010). *Scientrometric study of wild mammal research in India; authorship, distribution and research trend.* Germany: Lambert Academic Publishing.
- 228) Raju, N. G. (2009). *Bibliometric application: Study of literature use pattern.* New Delhi: Akansha Publishing House.
- 229) Ravichandran, P., & Vijayakumar P. (2015). Food chemistry: A bibliometric analysis of publications output during 2004–2013. *Indian Journal of Science*, 21 (72), 231-240.
- 230) Ravichandra Rao, I.K. (1983). *Quantitative methods for library and information science.* New Delhi: Wiley Eastern Limited.
- 231) Ravichandra Rao, I.K. (1993). Librametry to informetrics: An overview and Ranganathan's Contribution. *Library Trends*, 40, 3.
- 232) Ravichandra Rao, I.K. (1996). Methodological and conceptual questions of bibliometric standards. *Scientometrics*, 35(2), 265-70.
- 233) Ravichandra Rao, I.K. (2012). Bibliometrics. Unpublished.
- 234) Ravichandra Rao, I.K. (2010). *Growth of literature and Measures of Scientific Productivity: Scientometric Models.* New Delhi: Ess Ess Publications
- 235) Reddy, C. K. & Reddy, A. P. (2014). Bibliometric study of citation in Ph. D. Theses in Mathematics accepted by Sri Venkateswara University, Trupati. *IASLIC Bulletin*, 59(3), 131-143.
- 236) Rmos-rodriguez, A. & Ruiz-navarro, J. (2004). Changes in the intellectual structure of strategic management research: A bibliometric study of the "strategic management journal", 1980-2000. *Strategic Management Journal*, 25(10), 981-1004. doi: 10.1002/smj.397

- 237) Regolini, A. & Jannès-Ober, E. (2013). A bibliometric study of informing science: The international journal of an emerging transdiscipline. *The International Journal of an Emerging Informing Science: the International Journal of an Emerging Transdiscipline*, 16, 117-129. Retrieved from <http://www.inform.nu/Articles/Vol16/ISJv16p117-130RegoliniFT111.pdf>
- 238) Rayudu, G. S., & Babu, K. S. Citation analysis of Ph. D. theses in philosophy submitted to University of Hyderabad. *e-Library Science Research Journal*, 2(6), 1-10. Retrieved from <http://www.lsrj.in/> Uploaded Articles/234.pdf on
- 239) Richards, K., Batty, M., Edwards, K., Findlay, A , Foody, G., Frostick, L.,... Thomas, D. (2008). The nature of publishing and assessment in geography and environmental studies: Evidence from the research assessment exercise. *Area*, 41(3), 231-24. doi: 1 0.1 1 1 1/J.147 5-4762.2009.00908.X
- 240) Richardson, V. L. (1981). Lotka's law and the catalogue? *AARL*, 12, 185-188.
- 241) Salton, G. (1973). On the development of information science. *JASIS*, 24, 218-220.
- 242) Salton, G. (1971). Automatic indexing using bibliographic citation. *Journal of Documentation*, 27, 98-110.
- 243) Saha, N. C., Das, S. K. and Sharma, A. K. (2013). Contribution in proceedings of PLANNER (2006-2010). A bibliometric study. *IASLIC Bulletin*, 58(2), 93-107.
- 244) Sandstorm, U. (2009). *Bibliometric evaluation of research programs: A study of scientific quality*. The Swedish Environmental Protection Agency. Retrieved from <http://www.diva-portal.org/smash/get/diva2:486508/FULLTEXT01.pdf>.
- 245) Santhi, J. (2008). A scientometric study on IEEE transactions on control systems technology (Doctoral dissertation). Retrieved from <http://shodhganga.inflibnet.ac.in/handle/10603/5109>

- 246) Schorr, A. E. (1975). Lotka's law and map librarianship. *Journal of American Society for Information Science*, 26, 189-190.
- 247) Shanthi, J. (2011). Scientometric Analysis of literature on aerospace based on scopus bibliographic database. (Doctoral dissertation).Retrieved from <http://shodhganga.inflibnet.ac.in/handle/10603/51426>
- 248) Satpute, D. T. (2013). Bibliometrics & webometrics analysis of open access electronics journals of library & information science (Doctoral dissertation). Retrieved from <http://shodhganga.inflibnet.ac.in/> handle/10603/21326
- 249) Schrader, A. M. (1981). Teaching bibliometrics. *Library Trends*, 30(1), 151-172.
- 250) Sengupta, I. N. (1974). Recent growth of literature of biochemistry and changes in ranking of periodicals. *Journal of Documentation*, 29, 208-2011.
- 251) Sengupta, I. N. (1974). The literature of microbiology. *International Information and Library Review*, 6(4), 353-369.
- 252) Sengupta, I. N. (1974). Physiology literature. *International Information and Library Review*, 6(3), 147-165.
- 253) Sengupta, I. N. (1974). The growth of literature and knowledge in neuroscience. *Scientometrics*, 17, 253-288.
- 254) Sengupta, I. N. (1985). The literature of pharmacology. *International Information and Library Review*, 6(5), 483-504.
- 255) Sengupta, I. N. (1985). Growth of biophysical literature. *Scientometrics*, 8, 365-375.
- 256) Sengupta, I.N. (1985). Bibliometrics: A bird's eye view. *IASLIC bulletin*, 30, 167-174.
- 257) Sengupta, I. N. (1992). Bibliometric and identification of core periodicals. *Herald of Library Science*, 29(3-4), 226-245.

- 258) Sengupta, I N. (1992). Bibliometrics, informelrics, scientomefrlcs and llbrametrics: An overview. *Libri*. 42(2) 75-98.
- 259) Srivastava, R. (2010). *Bibliometrics: New dimensions and latest trend*. New Delhi: Alfa Publications
- 260) Schaer, P. (2013). Applied informetrics for digital libraries: An overview of foundations, problems and current approaches. *Historical Social Research / Historische Sozialforschung*, 38 (3), 267–281. Retrieved from <http://www.jstor.org/stable/23644536>
- 261) Singh, K. P. B. (2014) Library herald: A bibliometric study (2003–2012). *Library Herald*. 52(1), 19-27. doi: 10.5958/j.0976-2469.52.1.002
- 262) Sichel , H. S. (1975). On a distribution law for word frequencies *Journal of the American Statistical Association*, 70(351), 542-547. doi: 10.2307/2285930
- 263) Silverman, B. W. (2009). Comment: Bibliometrics in the Context of the UK Research Assessment Exercise. *Statistical Science*, 24(1), 15–16. Retrieved from <http://www.jstor.org/stable/20697662>
- 264) Simon, H. A. (1960). Some further notes on a class of skew distribution functions. *Information Control*, 3 (1), 80-881220.
- 265) Sivasubramanian. G., & Vijayakumar P. (2015). Bibliometric analysis of indian journal of psychiatry (2009-2013). *Indian Journal of Science*. 21(71), 92-98.
- 266) Small, H. (1977). A co-citation model of scientific specialty: A longitudinal study of collagen research. *Society of Student Science*, 7, 142.
- 267) Small, H. (1981). The relationship of information science to social science. *Information Processing and Management*, 17, 39-50.
- 268) Small, H. G. (1973). Co-citation in the scientific literature: A new measure of the relationship between two documents. *Journal of the American Society for information Science*, 24, 265-269.

- 269) Small, H. G. & Griffith, B. C. (1974). The structure of scientific literature: Identifying and graphing specialities. *Social Studies of Science*, 4, 17-40.
- 270) Small, H. G. (1978). Cited documents as concepts symbols. *Social Studies of Science*.
- 271) Smith, L. (1981). Citation trend. *Library Trends*. 30(1), 83-106.
- 272) Smith. D.A. (1986). Library Zipf. *Journal of Documentemtation*, 25, 153-154
- 273) Sridhar, M. S. (1985). A study of co-authorship and collaborative research among Indian space technologist. *Research and development management*, 15(3), 243-249.
- 274) Swain, D. K. (2011). Library Philosophy and Practice: 2004-2009: A scientometric appraisal. *Library Philosophy and Practice*. Retrieved from: <http://www.webpages.uidaho.edu/~mbolin/dillipswain-LPP.pdf>
- 275) Swain, D. K., & Panda, K. C. (2012). Journal of intellectual property rights, 2002-2010: A bibliometric study. *Chinese Librarianship: an International Electronic Journal*. Retrieved from: www.iclc.us/cliej/cl33SP.pdf
- 276) Sudha, R. Y. (2014). Bibliometric analysis of pearl: A journal of library and information science. *Pearl : A Journal of Library and Information Science*. 8(3), 151-154. doi: 10.5958/0975-6922.2014.00737.2.
- 277) Subramanyam, K. (1983). Bibliometric studies of research in collaboration: A review, *Journal of information Science*, 6(1), 33-38.
- 278) Subramanyam, K. (1981). Lotka's law and library literature. *Library Research*. 3, 167
- 279) Subramanyam, K. (1979). Lotka's law and the literature of computer science. *IEEE Transactions on Professional Communication*, 22, 187-189
- 280) Takahashi, K., Hoshuyama, T., Ikegami, K., Itoh, T., Higashi, T. & Okubo, K. (1996). A bibliometric study of the trend in articles related to epidemiology published in occupational health journals. *Occupational*

- and Environmental Medicine*, 3 (7), 433-438. Retrieved from <http://www.jstor.org/stable/27730571>.
- 281) Talukdar, D. (2011). Patterns of research productivity in the business ethics literature: Insights from analyses of bibliometric distributions. *Journal of Business Ethics*, 98, 137-151. doi: 10.1007/s10551-010-0539-5
- 282) Tague-Sutcliffe, J. M. (1992a). An introduction to informetrics. *Information Processing & Management*, 28, 1-3.
- 283) Tao Cheng, T., & Zhang, G. (2013). Worldwide research productivity in the field of rheumatology from 1996 to 2010: A bibliometric analysis rheumatology. 52, 1630-1634. doi:10.1093/rheumatology/ket008
- 284) Terrence A. B. (1996). Review of *Dictionary of Bibliometrics*. *The Library Quarterly: Information, Community, Policy*. 66(1), 103–105. Retrieved from <http://www.jstor.org/stable/4309096>
- 285) Thanuskodi , S. (2010). Journal of social sciences: A bibliometric study. *Journal of Social Sciences*, 24(2): 77-80. Retreived from <http://www.krepublishers.com/02-Journals/JSS/JSS-24-0-000-10-Web/JSS-24-2-000-10-Abst-PDF/JSS-24-2-77-10-1119-Thanuskodi-S/JSS-24-2-77-10-1119-Thanuskodi-S-Tt.pdf>
- 286) Thanuskodi, S. (2011). Bibliometric Analysis of the Indian journal of chemistry. *Library Philosophy and Practice*. Retrieved from <http://www.webpages.uidaho.edu/~mbolin/thanuskodi-bibmet.htm>
- 287) Thanuskodi, S. (2011). Library herald journal: A bibliometric study. *International Refereed Research Journal*, 2(4), 68-76. Retrieved from http://www.researchersworld.com/vol2/issue4/Paper_8.pdf
- 288) Thanuskodi, S. (2012). Bibliometric analysis of Indian journal of agricultural research the Department of Animal Science, University of Ibadan. Nigeria. *Annals of Library and Information Studies*, 57, 117-128.
- 289) Thavamani, K. (2014). Indian journal of animal research: A bibliometric study. *Library Herald*, 52(4), 303-315. doi: 10.5958/0976-2469.2014.01411.0

- 290) Thelwall, M. (2008). Bibliometrics to webometrics. *Journal of Information Science*, 34, 605. doi: 10.1177/0165551507087238
- 291) Thelwall, M. (2009). Introduction to webometrics: Quantitative web research for the social sciences. *Synthesis Lectures on Information, Concepts, Retrieval and Services*, 116. doi: 10.2200/S0017 6ED1 VolY 2009 31 CR004.
- 292) Tricco, A. C., Runnels, V., Sampson, M., & Bouchard, L. (2008). Shifts in the use of population health, health promotion, and public health: A bibliometric analysis. *Canadian Journal of Public Health / Revue Canadienne De Sante'e Publique*. 99(6), 466–471. Retrieved from <http://www.jstor.org/stable/41995153>
- 293) Tiwari, A. (2006). *Bibliometrics, informatics and scientometrics: Opening new vistas of information science*. Jaipur: RBSA Publisher.
- 294) Thirumangal, A. (2014). Bibliometric investigation of wind energy in India: An analytical study. *IASLIC Bulletin*. 59(4), 207-221.
- 295) Thirumangal, A. (2013). Osteoarthritis research growth during 2001-2012: A bibliometric study. *IASLIC Bulletin*. 58(2), 81-92.
- 296) Uwesh, M. (2013). Use of Web 3.0 Technology in Modern Libraries. *ICMR Library Bulletin*. Retrieved from http://www.icmr.nic.in/library_bull/2013/july-dec%202013.pdf
- 297) Ungern-Sternberg, S. V. (1998). Teaching bibliometrics. *Journal of Education for Library and Information Science*. 39(1), 76-80. Retrieved from <http://www.jstor.org/stable/40324182>.
- 298) Uzun, A. (2002). Library and information science research in developing countries and Eastern European Countries: A brief bibliometric perspective. *The International Information and Library Review*. 34(1), 21-33.

- 299) Vaishnav, A. A., & Dharmapurkar, R. G. (1990). Citation analysis of Herald of Library Science. *Herald of Library Science*, 29(3-4), 252-260.
- 300) Varaprasad, S. J. D., Ramesh, D. B. & Mitali. M. (2011). Scientometrics of India's chemistry during 1987 to 2007. *Pearl:A Journal of Library and Information Science*. 5(3), 67-74. Retrieved from <http://iproxy.inflibnet.ac.in: 2053/ijor.aspx?target =ijor:pjolis&volume =5&issue= 3&article =011&type =pdf>
- 301) Verma, M. (1994). Citation analysis of some selected Indian journals in economics. *Annals of Library Science and Documentation*. 41(1), 33-39.
- 302) Vickery, B.C. (1948). Bradford's law of scattering. *Journal of Documentation*. 4(3), 198-203.
- 303) Vijay, K.R. (2005). Bibliometric study of research publication trends among Indian Food Scientists and Technologists. *Annals of Library and Information Studies*. 52(3), 77-81.
- 304) Vimala, V. (1997) Bibliometric study of citations in phd Theses in biological sciences (Doctoral thesis). Retrieved from <http://shodhganga.inflibnet.ac.in/handle/10603/51020>
- 305) Vlachy, J. (1978). Frequency distributions of scientific performance: A bibliography of Lolka's law and related phenomena. *Scientometrics*. 7, 109-130.
- 306) Watts, G. (2009). Beyond the impact factor. *British Medical Journal*. 338(7692), 440–441. Retrieved from <http://www.jstor.org/stable/20512136>
- 307) Wardhaugh, B. (2009). Mathematics in english printed books, 1473-1800: A bibliometric analysis. *Notes and Records of the Royal Society of London*. 63(4), 325-338. Retrieved from <http://www.jstor.org/stable/40647308>
- 308) Weightman, A. L., & Butler, C. C. (2011). Using bibliometrics to define the quality of primary care research: A useful international benchmark, but should not be used to allocate resources. *BMJ: British Medical Journal*.

- 342(7797), 560–561. Retrieved from <http://www.jstor.org/stable/41150670>
- 309) Weinstock, M. (1994). Citation indexes. In *Encyclopaedia of Library & Information Science*. (V. 5, pp. 19). New York: Dekker.
- 310) Wertheimer, A. B. (2005). Quantifying the "goodness" of library history research: A bibliometric study of the 'journal of library history' / 'libraries & culture'. *Libraries & Culture*, 40(3), 267–284. Retrieved from <http://www.jstor.org/stable/25541931>
- 311) White, H. D., & McCain, K. W. (1989). Bibliometrics. *Annual review of information science and technology*, 24, 119-186.
- 312) Wilson, C. S. (1999). Informetrics. *Annual Review of Information Science and Technology (ARIST)*, 34, 107-247.
- 313) Wilkinson, E.A. (1972). The ambiguity of Bradford's law. *Journal of Documentation*, 28 (2), 122-130.
- 314) Witting, G. R. (1978). Statistical bibliography: A historical footnote. *Journal of Documentation*, 34, 240-241
- 315) Williams, V. K., & Fletcher, C. L. (2006). Materials used by master's students in engineering and implications for collection development: A citation analysis. *Issues in Science & Technology Librarianship*. Retrieved from <http://www.istl.org/06-winter/refereed1.html>
- 316) Wyllis, R.H. (1981). Empirical and theoretical bases of Zipfs law. *Library Trends*, 30 (1), 53-58.
- 317) Yermish, I. A. (1975). Citation based interactive association information retrieval system. (Doctoral dissertation), University of pennsylvania.
- 318) Yeoh, K.H. & Kaur, K. (2008). Subject support in collection development: Using the bibliometric tool. *Collection Building*, 27(4), 157-166.
- 319) Young, A. P. (2006). Library quarterly, 1956–2004: An exploratory bibliometric analysis. *The Library Quarterly: Information, Community, Policy*, 76(1), 10–18. Retrieved from <http://doi.org/10.1086/504342>

- 320) Yuh-Shan Ho. (1990). Personal Research Database Bibliometric Part IV: K to S Retrieved September 3, 2015 from <http://trend.asia.edu.tw/Bibliometric%20References/K-S.doc>
- 321) Yule, G. U., & Kendall, M. G. (Eds.). (1949). *An introduction to the theory of statistics*. (13th ed). London: Charles Griffin and Company.
- 322) Zafrunnisha, N., & PullaReddy, V. (2009). Sources of scientometrics. *Pearl*, 3(1), 49-51. Retrieved from <http://iproxy.inflibnet.ac.in:2053/ijor.aspx?target=ijor:pjolis&volume=3&issue=1&article=008&type=pdf>
- 323) Zafrunnisha, N., & PullaReddy, V. (2010). Citations in psychology PhD theses: An obsolescence study. *Library Philosophy and Practice*, Retrieved from <http://digitalcommons.unl.edu/libphilprac/400>
- 324) Zift, G. K. (1935). *The Psycho-Biology of Language: An Introduction to dynamics philology*. Cambridge: MIT Press.
- 325) Zift, G. K. (1949). *Human behavior and the principal of least effort: An introduction to human ecology*. New York: Addison Wesley Press Reading Mass.
- 326) Zift, G.K. (1972). *Human behavior and the principal of least effort*. New York: Hafner Publi. Co.
- 327) Ziman, J. M. (1968). *Public knowledge: A essay concerning the social dimension of science*. Cambridge: Cambridge University Press.