

BIO DATA

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PUBLICATIONS: 06

1. **Sumathi, M** and Ranganathan, C (2021). Global Perspective of Research Productivity in Green Electronics: A Scientometric Analysis. *Turkish Online Journal of Qualitative Inquiry* (TOJQI). Vol 12, Issue 9, August 2021, Pp. 5833-5847, ISSN:1309-6591.
2. Gunaseelan, S, **Sumathi, M** and Ranganathan, C (2021). "Geographical Indications in the Context of Manipur: A Case Study of Kachai Lemon". *The Asian Review of Civil Engineering*, Vol 10, Issue 2pp: 33- 35, ISSN: 2249-6203.
3. Ranganathan, C and **Sumathi, M** (2021). Scientometric Analysis of Authorship Trends and Collaborative Research in Geochemistry. *Library Philosophy and Practice (e-Journal)*. 2-26-2021. February Paper 5194. Link: <https://digitalcommons.unl.edu/libphilprac/5194> (ISSN 1522-0222) [UGC Approved List-4641.
4. **Sumathi, M** and Ranganathan, C (2020). Scientometric Analysis of Author Productivity and Collaborative Research Output in Biodiversity; an Indian Perspective. *Library Philosophy and Practice (e-Journal)*. 18-12-2020. (ISSN 1522-0222) [UGC Approved List-4641. Link: <https://digitalcommons.unl.edu/libphilprac/4882>
5. **Sumathi, M** and Ranganathan, C (2020). Mapping of Data Mining Research Productivity in India: A Scientometric Analysis. *Library Philosophy and Practice (e-Journal)*. 10-5-2020. October Paper 4367. Link: <https://digitalcommons.unl.edu/libphilprac/4367> (ISSN 1522-0222)
6. **Sumathi, M** and Ranganathan, C (2020). Mapping of Research Productivity in Mycology on Web of Science Database During 1989-2018: A Scientometric Analysis. *Proteus Journal*, Volume 11, Issue 10, October 2020. Link: <http://proteusresearch.org/Volume-11-Issue-10-2020/> ISSN (0889-6348)

PUBLICATIONS IN EDITED BOOKS: 03

1. Gunaseelan, S, **Sumathi, M** and Ranganathan, C (2022). “Application of Empirical Law in Nuclear Physics Research output: An Global Perspective A Scientometric Dimension”. Recent Perspectives on Technology Transfer in Library Science Education. The Felicitation Committee, Dept. of Library & Information Science Annamalai University, Annamalainagar – 608 002, Tamil Nadu, India.M/s. Vivekananda International Book Publishers, 525, Sunai Street, Mambattu, 606 803, Polur, Tamil NaduPp: 197-204 **ISBN: 978-81-956952-6-3**
2. **Sumathi, M** and Ranganathan, C (2022).“Measurement and Prevention Tools for Plagiarism in Scientific Research Publications”. In: Knowledge Librarianship: A Data-Driven Approach. Edited by S.Dhanavandan. NewDelhi:EssEss Publication, pp.278-288. **ISBN: 978-93-92594-04-5.**
3. Gunaseelan, S **Sumathi, M** and Ranganathan, C(2022).Design and Development of Subject Gateway of Electronic Thesis and Dissertation with special reference to Southern Universities.In: “Innovative Librarianship: Inpetus to Digital Convergence. Today and Tomorrow’s Printers and Publishers, New Delhi, pp. 397-406 **ISBN: 978-93-91734-05-3.**

CONFERENCES PROCEEDINGS

International: 08

1. Gunaseelan, S., Ranganathan, Cand **Sumathi, M (2023)**. “Impactio: Revolutionizing Academic Networking through Innovative Profile Management and Research Visibility” in the 13th International Conference on Recent Advances in Information Technology (READIT-2023) Organized by Scientific Information Resource Division, Indira Gandhi Centre for Atomic Research, Kalpakkam - 603 102 in association with Madras Library Association Kalpakkam chapter held on 22nd – 23rd November 2023. Pp: 114-119. **ISBN: 978-81-954130-9-6**
2. Ranganathan, C., Gunaseelan, S and **Sumathi, M (2023)**. “A Study on the status of Indian Universities Electronic Thesis and Dissertation (ETD’s) Contributions at Shodhganga” in international Conference on Multidisciplinary Approaches in Teacher Education and Digital Library in the Perspective of Education 5.0 (MATEDLPE – 23) held on 24th – 25th March 2023. Pp:130-138. **ISBN: 978-93-94503-13-7**

3. **Sumathi, M** and Ranganathan, C (2022). “Growth and Development of Library and Information Science Education in India: A Pioneer Study” in International Conference on Scientific and Technological Advancements for Reliable and Sustainable –Future (STARS) -2022) held on 16th -18th November 2022. Pp: 27-31. **ISBN: 978-81-959260-7-7.**
4. Gunaseelan, S, **Sumathi, M** and Ranganathan, C (2022). “Best Practices in Academic Libraries: with Special Reference to NAAC Accreditation” in International Conference on Current Trends and Challenges in 21st Century Librarianship (CTCLIS21) Organized by University Library. Tamil Nadu Physical Education and Sports University, Chennai in association with Madras Library Association (MALA) held on 30th September & 1st October 2022.
5. Gunaseelan, S, C. Ranganathan, **Sumathi, M** and Kirthiga, G (2022). “A Study on Manonmaniam Sundaranar University’s Funded Research Publications” in International Conference on Open Educational Resources (ICCSPIRL-2K19) Organized by Department of Library and Information Science & University Library. Manonmaniam Sundaranar University. Tirunelveli. Sponsored by ICSSR New Delhi on 15th – 16th September 2022
6. Gunaseelan, S, **M. Sumathi** and Ranganathan, C (2022). “Scientometric analysis of Research productivity in Nanophotonics: A Study” in International Conference on Enhancing Library System to best engage with Global Change (Etakam Research Conference - 2022) at Library, University of Jaffna Sri Lanka held on 12th August 2022.
7. Kadari Santosh Kumar, Jothilakshmi, K and **Sumathi, M** (2018) “Use of Electronic Resources at Indian Institute of Management Tiruchirappalli” in International Conference on “Emerging Trends in Librarianship Role of Libraries in Learning Environment” At Central Library of Indian Institute of Management Tiruchirappalli held on December 10-12, 2018.
8. Devaki, M, **Sumathi, M** and Jothilakshmi, K (2016). “Design and Developing Library Services: Using Open Source Websites” in International Conference on “Re-Engineering of Library Resources and Services : Challenges and Opportunities [CIRLRS-2016]” at Annamalai University, Chidambaram.

National: 14

1. Kirthiga, G., **Ranganathan, C.**, and Sumathi, M. (2023). “Digital Library 2.0: The Future of Knowledge Access” Paper presented at the ICSSR Sponsored National Conference on Revitalizing Libraries in the Google Generation. Organized by Department of Central Library & Society for the Advancement of Library and Information Science, Kovilpatti– 628 503, 12th– 14th October 2023. Pp: 474-477. **ISBN: 978-93-85469-09-1.**
2. Gunaseelan, S. **Ranganathan, C.**, and Sumathi, M. (2023). “Empowering Global Knowledge Access: The Lens Enabling Open Access and Collaboration in Research” Paper presented at the ICSSR Sponsored National Conference on Revitalizing Libraries in the Google Generation. Organized by Department of Central Library & Society for the Advancement of Library and Information Science, Kovilpatti– 628 503, 12th– 14th October 2023. Pp: 366-369. **ISBN: 978-93-85469-09-1.**
3. Kirthiga, G., **Ranganathan, C.**, and Sumathi, M. (2023). “Public Library Systems and Services in Tamil Nadu” Paper presented at the National Conference on Next Generation Public Libraries: Exploring Emerging Trends and Technologies (NGPL – 2023) Organized by Department of Library and Information Science & Raja Rammohun Roy Library Foundation at Alagappa University, Karaikudi – 63003, 08th– 09th September 2023.
4. Gunaseelan, S. **Ranganathan, C.**, and Sumathi, M. (2023). “Design and Development of Subject Gateway for Open Access Academic Search Engines” Paper presented at the National Conference on Next Generation Public Libraries: Exploring Emerging Trends and Technologies (NGPL – 2023) Organized by Department of Library and Information Science & Raja Rammohun Roy Library Foundation at Alagappa University, Karaikudi – 63003, 08th– 09th September 2023.
5. S. Gunaseelan, Ranganathan, C., and **Sumathi, M. (2023).** “A Scientometric Analysis of Chronic Wasting Disease Research Productivity ” Paper presented at the National Conference on Recent Technology Innovation Towards Best Practices of Libraries in The Knowledge Society [RTIBPLKS-2023] Organized by Central Library, Alagappa University, Karaikudi – 63003, 12th - 13th April 2023. Pp:, **ISBN:**
6. S. Gunaseelan, Ranganathan, C., and **Sumathi, M. (2023).** “An Analysis of E-Content Modules on Knowledge Organization and Processing: Classification and Cataloguing in Library and Information Science with Special Reference to E-PG Pathshala” Paper presented at the National Conference on The Role of Digital Library in Constructing the Digital World (NCT-ALA: 2023) Organized by Department of Library and Information Science & ALA – Academic Library Association, Tamil Nadu, Tiruchirappalli – 620001, 8th April 2023. Pp: 05 – 12, **ISBN: 978-93-8564**

7. G. Kirthiga, Ranganathan, C., and **Sumathi, M.**(2023). “World Digital Library: A Case Study” Paper presented at the National Conference on The Role of Digital Library in Constructing the Digital World (NCT-ALA: 2023) Organized by Department of Library and Information Science & ALA – Academic Library Association, Tamil Nadu, Tiruchirappalli – 620001, 8th April 2023. Pp: 149 – 152, **ISBN: 978-93-8564**
8. S. Gunaseelan, Ranganathan, C., and **Sumathi, M.** (2023). “A Bibliometric Study on Indian Journal of Adult Education During the year 2016-2022” Paper presented at the National Seminar on Impact of Industry 4.0 on Sustainable Libraries (NSISL – 2023). Organized by Department of Library and Information Science & Alumni Association at Alagappa University, Karaikudi – 63003, 31st March – 1st April 2023. Pp: 148 – 153, **ISBN: 978-81-960905-9-3**
9. C. Ranganathan, S. Gunaseelan and **Sumathi, M.**(2023). “Authorship Trends and Collaboration Patterns in Chronic Wasting Disease Research Output: A Scientometric Analysis” Paper presented at the RRRLF Sponsored two days National Conference on Role of Public Libraries in Creating Knowledge Society (NCPLCKS – 2023). Organized by the Dr.C.P.RamaswamiAiyar University Library & Department of Library and Information Science at Annamalai University, Chidambaram-608 002 17th – 18th March 2023. Pp: 595-603 **ISBN: 978-81-960905-7-9**
10. S. Gunaseelan, **M. Sumathi** and Ranganathan, C (2022). “A Study on E-Content Module in Library and Information Science: with Special Reference to E-PG Pathshala” Paper presented at the RRRLF Sponsored SALIS 2022: National Conference on Transformation of Learning Resource Centres in the Digital Era. Organized by the Department of Library. K.S.Rangasamy College of Technology. Tiruchengode jointly with Society for the Advancement of Library and Information Science (SALIS) at KSRICT during 13th-15th October 2022. Pp:336-340, **ISBN: 978-93-85469-08-4**
11. **Sumathi, M** and Ranganathan, C (2022). “Measurement and Prevention Tools for Plagiarism in Scientific Research Publications” Paper presented at the in the National Seminar on Innovative Librarianship: A foresight on Aamanirbhar Bharat (NSIL-2022). Organized by Central Library, Central university of Tamilnadu, Thiruvavur-610005 sponsored by ICSSE, New Delhi 29th -30th July 2022.
12. Gunaseelan, S, **Sumathi, M** and Ranganathan, C (2022). Content Analysis of Library Websites in Selected Aided Co-Education Autonomous Colleges in Bharathidasan University: An Analytical Study. Paper presented at the ICSSR Sponsored National Conference on Documentation Science and Information Management. Organized by

Department of Library and Information Science, Rajagiri college of Social Sciences (RCSS), Kerala. 26th -28th May, 2022.

13. **Sumathi, M** and Sembianmadevi, P (2017) “Subject Gateways For Management In Webnode Platform At BDU Trichy: A Case Study” In National Seminar on “ Emerging Trends In Library & Information Science (ETLIS- 2017)” At Central Library of V.K.N. SenthikumaraNadar College(Autonomous) Virudhunagar Jointly With SALIS.
14. **Sumathi, M** and Dhanalakshmi, N(2016) on “ Library Services Through Cloud Computing” In National Level Conference On “Information For All: Changing Role Of Public Libraries In Digital India Initiatives [NCIFA 2016]” At Alagappa University, Karaikudi – 630 003, held on 02-03 September, 2016.

PROGRAMME PARTICIPATED: 08

1. National Symposium on “ **Relevance of Libraries and Higher Education Research**” at Department of Library and Information Science, Bharathidasan University, Trichy, 12th August 2022.
2. UGC Sponsored Two Day International Conference on “**Knowledge Resources and Library Technologies (ICKRELT-2017)**”, at Department of Library and Information Science, Bharathidasan University, Trichy, February-2017.
3. UGC Sponsored One Day International Workshop on “**Content Management System Using Drupal**”, at Department of Library and Information Science, Bharathidasan University, Trichy, February-2017.
4. UGC Sponsored One Day National Seminar on “**Library Technologies For Teaching, Learning And Research**” at Department of Library and Information Science, Bharathidasan University, Trichy, August 2016.
5. Seminar on “**Accreditation And Quality Management In Library Services: NAAC and NBA Parameters**”, American College (Autonomous), Madurai on April-2016.
6. National Conference on **Research Methodology In Library And Information Science (NCRMLIS 2016)**, Alagappa University, Karaikudi on March -2016.
7. National Workshop on “**Information and Knowledge Analytics**”, at Department of Library and Information Science, Bharathidasan University, Tiruchirappallion August-2015.
8. One Day Awareness Cum Training Programme on “ **SHODHGANGA ETD DATABASE**” at Department of Library and Information Science, Bharathidasan University, Tiruchirappalli. November-2015.