

## **DOCTORAL COMMITTEE MEMBER PUBLICATIONS**

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**Area of Specialization:** Web Mining, Data Mining, Semantic Web, Data Warehousing

1. Dhanalakshmi Teekaramana, Sendhilkumar S, Mahalakshmi G S “Provenance Based Trust Evaluation Model in Social Network” in Distributed and Parallel Databases (Springer) (Accepted for publication)-2020.
2. Dhanalakshmi Teekaramana, Sendhilkumar S, Mahalakshmi G S “Semantic Provenance Based Trustworthy Users Classification on Book-Based Social Network using Fuzzy Decision Tree” International Journal of Uncertainty, Fuzziness and Knowledge- Based Systems, Vol. 28(1), pp: 47-77,2020.
3. G. S. Mahalakshmi, G. MuthuSelvi, S. Sendhilkumar, P.Vijayakumar, Yongxin Zhu, Victor Chang,” Sustainable Computing Based Deep Learning Framework for Writing Research Manuscripts” IEEE Transactions on Sustainable Computing. Vol. 4(1), pp: 4-16,2019.
4. G. S. Mahalakshmi ; R Siva ; S. Sendhilkumar “On the Expressive power of Scientific Manuscripts” IEEE Transactions On Emerging Topics In Computing – Spl. Issue On Scholarly Big Data.
5. Christiyana ArulSelvi,S. Sendhilkumar,G. S. Mahalakshmi “Identifying Trusted Similar Users using Stochastic Model and Next-Closure based Knowledge Model in Online Social Networks” Cluster Computing (Springer) Vol. 1, pp: 1-11,2018.
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11. GS Mahalakshmi, G MuthuSelvi, S Sendhilkumar” Authorship analysis of JOI articles (2007-2016)”, Intl Jour. Of Control Theory And Applications, Vol. 10(8), pp: 635- 639, 2017.

12. Mahalakshmi, Koquilamballe K. and S. Sendhilkumar," Modeling Power Users in Twitter" Intl Jour. Of Control Theory And Applications, Vol. 10(8), pp 581-584, 2017.
13. Srivani M, S. Sendhilkumar and Mahalakshmi G.S. Generation of word cloud using document topic models, Intl Jour. Of Control Theory And Applications, 2017.
14. G. Muthuselvi, G.S. Mahalakshmi, and S. Sendhilkumar, Author attribution using stylometry for multi-author scientific publications, Advances in Natural and Applied Sciences Vol. 10(8), pp:42-48, 2017.
15. G Sumathi and S Sendhilkumar Enhancing Web Search Performance with Active User Categorization, Intl Jour. Of Control Theory And Applications, Vol. 9(2), pp: 467-476, 2016.
16. R. Siva , G.S. Mahalakshmi and S. Sendhilkumar, Discovering Citation Manipulation Via Delayed Citation Recognition, Asian Journal Of Information Technology, Vol. 15(12), pp: 1964 - 1969, 2016.
17. Balaji, S. Sendhilkumar and Mahalakshmi G.S. Progressive Path Analysis Using Optimized Discrete And Continuous Average Semantic Filters, Australian Journal Of Basic And Applied Sciences, Vol. 10(2), pp: 224-233, 2016.
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19. Mithun Chakaravarti, Mithul Mathivanan, G.S. Mahalakshmi, Betina Antony J and S. Sendhilkumar Scene Change Detection Approaches Over UT Interaction Dataset, Australian Journal Of Basic And Applied Sciences Vol. 10(2) pp:60-66, 2016.
20. Agasta Adline, G.S. Mahalakshmi, M. Harish and S., Sendhilkumar, Using Semantic Fields For Generating Research Paper Summaries, International Journal Of Computer Science And Information Security, Vol. 14, pp: 30-65, 2016.
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### **Conference:**

1. G. S. Mahalakshmi ; G. Muthu Selvi; S. Sendhilkumar, A Bibliometric Analysis of Journal of Informetrics: A Decade Study, Second International Conference on Recent Trends and Challenges in Computational Models (ICRTCCM), pp: 222-227, 2017.
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6. R.Maivizhi, Selvaraju Sendhilkumar, G S Mahalakshmi, A survey of tools for community detection and mining in social networks, International Conference On Informatics And Analytics, Article No:71 (ACM Digital Library), 2016.
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