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Area of Specialization: Biomedical Engineering

Research Publications:

1. Ranking Pages of Clustered Users using Weighted Page Rank Algorithm with User Access Period G Sumathi, S Sendhilkumar, GS Mahalakshmi International Journal of Intelligent Information Technologies (IJIIT) 11 ,2015.
2. Application of particle swarm optimization and user clustering in web search S Ganesan, S Selvaraju Computational Intelligence in Data Mining-Volume 2, 427-437,2015.
3. Provenance based Trust computation for Recommendation in Social Network AC Arulselvi, S Sendhilkumar, GS Mahalakshmi, Proceedings of the International Conference on Informatics and Analytics, 1-7,2016.
4. Author similarity identification using citation context and proximity V Kumar, S Sendhilkumar, GS Mahalakshmi 2017 Second International Conference on Recent Trends and Challenges in Computational Models (ICRTCCM), pages 217-221,2017.
5. Sustainable computing based deep learning framework for writing research manuscripts
GS Mahalakshmi, GM Selvi, S Sendhilkumar, P Vijayakumar, Y Zhu, .IEEE Transactions on Sustainable Computing 4 (1), 4-16,2018
6. Improving accuracy of short text categorization using contextual information VV Kumar, S Sendhilkumar, GS Mahalakshmi Progress in Advanced Computing and Intelligent Engineering, 281-292,2019.
7. Semantic Provenance Based Trustworthy Users Classification on Book-Based Social Network using Fuzzy Decision Tree D Teekaraman, S Sendhilkumar, GS Mahalakshmi International Journal of Uncertainty, Fuzziness and Knowledge-Based Systems,47-77 ,2020