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Area of Specialisation

➢ Data Mining, Web Mining, Social Networks, Big Data Analytics

Papers Published in Journals

Research Papers Published in International Journals   31
Research Papers Published in National Journals   0

1. Rafeeque P C and Sendhilkumar S, "Same Wavelength Group Identification From Online Social Networks: A General Framework", Computer Science and Information Systems, published by ComSIS Consortium. Vol. 11, Issue 1, pp. 229-239 (2014).

2. S. Sendhilkumar, K. Selvakumar and G. S. Mahalakshmi, "Application Of Fuzzy Logic For User Classification In Personalized Web Search", International Journal on Cybernetics & Informatics, published by AIRCC Publishing Corporation. Vol. 3, Issue 3, pp. 23-49 (2014).

3. G S Mahalakshmi, R Siva and S Sendhilkumar, "Context Based Retrieval of Scientific Publications via Reader Lens", Computational Intelligence in Data Mining, published by Springer. Vol. 3, pp. 583-596 (2015).

4. Rafeeque P C, Sendhilkumar S and Mahalakshmi G S, " Twitter Sentiment Analysis For Large Scale Data: An Unsupervised Approach", Cognitive Computation, published by Springer. Vol. 7, Issue 2, pp. 254-262 (2015).

5. Balaji A, S. Sendhilkumar, G.S. Mahalakshmi, "Progressive Path Analysis using Optimized Discrete and Continuous Average Semantic Filters", Australian Journal of Basic and Applied Sciences, published by International Network for Scientific Information P. Vol. 10, Issue 2, pp. 224-233 (2016).

6. G Sumathi and S Sendhilkumar, "Enhancing Web Search Performance with Active User Categorization", International Journal of Control theory and Applications, published by International Science Press. Vol. 9, Issue 2, pp. 467-476 (2016).

7. G Sumathi, S Sendhilkumar and G S Mahalakshmi, "Ranking Pages Of Clustered Users Using Weighted Page Rank Algorithm With User Access Period", Journal of Intelligent Information Technologies , published by Idea Group Publication. Vol. 11, Issue 4, pp. 16-36 (2016).

8. G Sumathi and S Sendhilkumar, "Enhancing Web Search Performance with Active User Categorization", International Journal of Control theory and Applications, published by International Science Press. Vol. 9, Issue 2, pp. 467-476 (2016).

9. A. Balaji, S. Sendhilkumar and Mahalakshmi G.S., "Finding Related Research Papers Using Semantic and Co-Citation Proximity Analysis", Journal of Computational and Theoretical Nanoscience, Vol. 14, Issue 6, pp. 2905-2909 (2017).

10. AgastaAdline, G.S. Mahalakshmi and S. Sendhilkumar, "Graph basd Generation of Research Paper Summaries", Journal of Computational Theoretical Nanoscience , Vol. 15, Issue 4, pp. 1106-1111 (2018).

11. Hierarchical modeling approaches for generating author blueprints GS Mahalakshmi, GM Selvi, S Sendhilkumar Smart Innovations in Communication and Computational Sciences, 411-422,2019.

12. Gibbs sampled hierarchical dirichlet mixture model based approach for clustering scientific articles GS Mahalakshmi, G MuthuSelvi, S Sendhilkumar Smart Computing Paradigms: New Progresses and Challenges, 169-177,2020.

13. 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,2020.

14. A. 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, published by Springer. Vol. 1, Issue 1, pp. 1-11 (2018).

15. "Semantic approaches for tracking interest profiles in online social network", Journal of Web Engineering , published by Rinton Press. Vol. 17, Issue 6, pp. 2869-2881 (2018).

16. 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, published by IEEE Computer Society. Vol. 4, Issue 1, pp. 4-16 (2019).

17. G. S. Mahalakshmi, R Siva and S. Sendhilkumar, " On the Expressive Power of Scientific Manuscripts", IEEE Transactions on Emerging Topics in Computing, published by IEEE Computer Society. (2019).