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AREA OF SPECIALIZATION: Big Data Analytics, Software Testing

LIST OF PUBLICATION:

International Journals

1. G.Siva Krishna and N.Prakash, "Enhanced Noise Removal Technique Based on Window Size for SAR Data", International Journal of Advanced Science and Technology, Vol. 28, No. 20, pp. 633-638, 2019. (ISSN: 2005-4238 (Print)) – Impact Factor – 0.41
2. G. Siva Krishna, Shobini.B, and N.Prakash, "Despeckling SAR Images Through Nest ESA Tool", Journal of Mechanics of Continua and Mathematical Sciences, Vol.-14, No.-5, pp. 511- 519, 2019. (ISSN (Print) 0973-8975) - Impact Factor – 0.17
3. Arun Prakash T and Prakash N, "Empirical Analysis of Wrapper Classes with Real-Time Implication", International Journal of Science and Innovative Engineering & Technology, Vol 3, 2019. (ISBN 978-93-81288-18-4)
4. Sharmasth Vali Yerur, Prakash N, and T.R. Rangaswamy, "Proactive Hybrid Intrusion Prevention System for Mobile Adhoc Networks", International Journal of Intelligent Engineering and Systems, Vol. 10, No. 6, pp. 273 – 283, 2017. (ISSN: 2185-3118) – Impact Factor – 1.03
5. G.Siva Krishna and N.Prakash, "Enhanced Noise Removal Technique Based on Window Size for SAR Data", International Journal of Pure and Applied Mathematics, Vol. 114, No.7, pp. 227 - 235, 2017. (ISSN 1311-8080) – Impact Factor – 0.14
6. Mohamed Suhail and Prakash, N, 2017, "Adverse Drug Effects Analysis from

Electronic Medical Records through Improved Text Mining Algorithm”, International Journal of Control Theory and Applications, Vol. 10, No. 25, pp. 101 – 108. (ISSN: 09745572) – Impact Factor – 0.21

Book Chapters in Springer Nature

1. N. Prakash and Sumaiya Harish, “Short Term Price Forecasting Of Horticultural Crops Using Long Short Term Memory Neural Network” in the International Conference on Computational and Bio Engineering, Springer Nature, Vol. 2, pp. 111-118, 2019.
2. R. Santhosh Kumar and N. Prakash, “Career Recommendation for the undergraduate students using content based filtering method” in the International Conference on Computational and Bio Engineering, Springer Nature, Vol. 2, 137-144, 2019.
3. G. Siva Krishna and N. Prakash, Enhanced Edge Smoothing for SAR Data Using Image Filter Technique”, Proceedings of 3rd International Conference on Data Engineering and Communication Technology, Springer Nature, Vol. 1, pp 141 – 153, 2019.

Conference Details:

1. R. Santhosh Kumar; N. Prakash; S. Anbuchelian, "Prediction of Job Openings in IT Sector using Long Short -Term Memory Model", Proceedings of Fourth International Conference on I- SMAC (IoT in Social, Mobile, Analytics and Cloud), Organized by SCAD Institute of Technology, 7-9, Oct. 2020.
2. Sumaiya Harish, N. Prakash, “Machine Learning in Demand Forecasting – A Review”, in the proceedings of Second International Conference on IoT, Social, Mobile, Analytics and Cloud in Computational Vision and Bio-Engineering (ISMAC-CVB 2020), Organized by St. Mother Theresa Engineering College, 29-30, Oct. 2020.
3. Ameen Ishaq MP and Prakash N, "Agility in Telecommunication Product Development, Challenges and The Way Forward", In the proceeding of IEEE, 4th International Conference on Trends in Electronics and Informatics (ICOEI), Organized by SCAD College of Engineering and Technology, Tirunelveli, India, 15th to 17th June 2020.
4. R. Santhosh Kumar and N. Prakash, “Career Recommendation for the undergraduate students using content based filtering method” in the International Conference on Computational and Bio Engineering (CBE’19) (Springer) which is organized by Sri Padmavati Mahila Vishvavidyalayam University (Deemed to be University), Tirupati during 27/12/2019 to 28/12/2019.
5. N. Prakash and Sumaiya Harish, “Short Term Price Forecasting Of Horticultural Crops Using Long Short Term Memory Neural Network” in the International Conference on Computational and Bio Engineering (CBE’19) (Springer) which is organized by Sri Padmavati Mahila Vishvavidyalayam University (Deemed to be University), Tirupati during 27/12/2019 to 28/12/2019.

6. Ameen Ishaq MP and N. Prakash, “Managing Challenges of Agile Adoption in Tele Communication Product Development”, Proceedings of National Conference on Recent Trends in Computer Science and Mathematics, School of Computer Information and Mathematical Sciences, B.S. Abdur Rahman Crescent Institute of Science and Technology, 4th & 5th April 2019.
7. G. Siva Krishna and N. Prakash, Enhanced Edge Smoothing for SAR Data Using Image Filter Technique”, Proceedings of 3rd International Conference on Data Engineering and Communication Technology, Stanley College of Engineering and Technology for Women, Hyderabad, 14th to 16th March 2019.
8. Divya Catherine, I & Prakash, N 2015, “User-Oriented Vehicular Data Cloud Services”, International Conference on Science, Technology, Engineering and Management organized by Jeppiaar Engineering College, Chennai – 119, 26th & 27th March 2015.