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List of Publications:

1) M. Deva Priya, A. Christy Jeba Malar, N. Kiruthiga, R. Anitha, G. Sandhya, "Adaptive Uplink Scheduler For Wimax Networks", Proceedings of the Second EAI International Conference on Big Data Innovation for Sustainable Cognitive Computing (BDCC 2019), EAI/Springer Innovations in Communication and Computing Series, ISBN: 978-3-030-47560-4, 2020.

2) J. Sengathir, M. Deva Priya, A. Christy Jeba Malar, G. Aishwaryalakshmi, S. Priyadharshini, "Bayesian Personalized Ranking Based Rank Prediction Scheme (BPR-RPS)", Proceedings of the Second EAI International Conference on Big Data Innovation for Sustainable Cognitive Computing (BDCC 2019), EAI/Springer Innovations in Communication and Computing Series, ISBN: 978-3-030-47560-4, 2020.

3) Christy Jeba Malar A., Deva Priya M., Sengathir J., "Harris Hawk Optimization Algorithm based Non-Line-of-Sight (NLOS) Nodes Effective Localization for Reliable Data Dissemination in VANETs", International Journal of Communication Systems, Wiley, ISSN: 1099-1131, DOI: https://doi.org/10.1002/dac.4666, 2020.

4) Sengathir J., Deva Priya M., "An Energy-Proficient Clustering-Inspired Routing Protocol using Improved Bkd-tree for Enhanced Node Stability and Network Lifetime in Wireless Sensor Networks", International Journal of Communication Systems, Wiley, https://doi.org/10.1002/dac.4575, 2020.

5) Sathiyamoorthi V., Suresh P., Jayapandian N., Kanmani P., Deva Priya M., Sengathir J., "An Intelligent Web Caching System for Improving the Performance of a Web-Based Information Retrieval System", International Journal on Semantic Web and Information Systems, IGI Global, ISSN: 1552-6283, Vol. 16, No. 4, pp. 26 - 44, DOI: 10.4018/IJSWIS.2020100102, 2020.

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7) M. Deva Priya, T. Suganya, A. Christy Jeba Malar, E. Dhivyaprabha, Prajith Kesava Prasad, L.R. Vishnu Varthan, "An Efficient Scheduling Algorithm For Sensor Based IoT Networks", Inventive Communication and Computational Technologies, Lecture Notes in Networks and Systems Book Series, Springer, https://doi.org/10.1007/978-981-15-0146-3_130, 2020.

8) V. Arulmangainayaki, M. Harini, M. Keerthiga, M. Deva Priya, "Intelligent Chatbot For Medical Assistance In Rural Areas", International Journal of Innovative Technology and Exploring Engineering (IJITEE), Blue Eyes Intelligence Engineering & Sciences Publication, 2020.

9) Sengathir Janakiraman, Deva Priya M., Christy Jeba Malar A., "Improved Privacy Multi-Keyword Based Secure Retrieval Scheme for Cloud Data", International Journal of Scientific & Technology Research, ISSN 2277-8616, 2020.

10) G. Lavanya, M. Deva Priya, A. Christy Jeba Malar, T. Sangeetha, A. Saravanan, "Image Correlation Based Smart Throttle-Brake Control System For Disability Vehicles", Proceedings of the Third International Conference on Smart City Applications SCA 2019: Innovations in Smart Cities Applications Edition 3, SPRINGER, 2020.

11) M. Deva Priya, A. Balamurugan, E. Dhivyaprabha, R. Vignesh, L. R. Vishnu Varthan, "Intelligent Navigation System For Emergency Vehicles", ACM Proceedings of the 4th International Conference on Smart City Applications, https://doi.org/10.1145/3368756.3369085, 2019.

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21) K Ashwini, J Janice Vedha, D Diviya, M Deva Priya, "Intelligent Model For Predicting Water Quality", International Journal of Advance Research, Ideas and Innovations in Technology, 2019.

22) S Maharaja, R Jeyalakshmi, A.V Sabarish Kanna, M Deva Priya, "Secured Routing In Mobile Ad Hoc Networks (MANETs)", International Journal of Scientific Research in Computer Science, Engineering and Information Technology, 2019.

23) M Deva Priya, R Mehala, A Neela Ayshwaria, J Priyanka, "Cooperative Partial Demodulation For Multihop Wireless Communication", IJSRD - International Journal for Scientific Research & Development, 2017.

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