Dr.GODWIN PREMI

Publications (Last 5 years)

INTERNATIONAL JOURNALS:

1. Ganesh R Pathak, M.S.GodwinPremi and Suhas H. Patil, "LSSCW: A Lightweight Security Scheme for Cluster based Wireless Sensor Network" International Journal of Advanced Computer Science and Applications, Vol.10(10), PP.448-460 DOI: 10.14569/IJACSA.2019.0101062

2. S. A. Shifani and M. S. Godwin Premi, "Non contactTwo Dimensional Strain Measurement Based on Improved Sub Image Search Algorithm using Correlation Technique," 2019 International Conference on Smart Systems and Inventive Technology (ICSSIT), Tirunelveli, India, 2019, PP. 624-628, DOI: 10.1109/ICSSIT46314.2019.8987916.

3. M. S. Godwin Premi, G. Merlin Sheeba, Z. Mary Livinsa, G. Mary Valantina, "In situ Performance analysis for Noise Suppression in Hearing prosthesis" Research Journal of Pharmacy and Technology, Vol.13(1), PP.178-182, DOI: 10.5958/0974-360X.2020.00036.0

4. G. Mary Valantina, Z. Mary Livinsa, G. Merlin Sheeba, M. S. Godwin Premi, "Design and Implementation of Genetic Algorithm Based Multi Coil (MC) Optimization Technique of Wireless Power Transfer to Biomedical Implants" Research Journal of Pharmacy and Technology, Vol.13(1), PP.183-186. DOI: 10.5958/0974-360X.2020.00037.2

5. S. Agnes Shifani, M.S. Godwin Premi, "Experimental Evaluation of Surface Strain Measurement by Digital Image Correlation based Subpixel Registration Technique" International Journal of Scientific & Technology Research, Vol.9(2), PP.1905-1909

6. S. Agnes Shifani, M.S. Godwin Premi, "Modified Surface Fitting Algorithm using Digital Image Correlation for Effective Displacement Analysis" International Journal of Scientific & Technology Research, Vol.12(S6), PP.1-6, DOI: 10.5373/JARDCS/V12SP6/SP20201001

7. G. Merlin Sheeba, M. S. Godwin Premi, G. Mary Valantina, Z. Mary Livinsa. Brain Tumor Segmentation using Contextual Clustering and Object Labeling in MRI. Research Journal of Pharmacy and Technology, Vol.13(4), PP.1833-1836, DOI: 10.5958/0974-360X.2020.00330.3

8. M.S.GodwinPremi, R.Narmadha, T.Bernatin, "A Brief Survey on Diseases of Paddy Plant", J. Pharm. Sci. & Res. Vol. 11(7), 2019, 2739-2743

9. SanikaGowaikar, Shivani Devi, Vaishnavi Gagare, Kalyani Chavan, M.S. Godwin Premi "Speech Recognition using Lip Reading" Test Engineering Management, Vol.83, PP.2254-2260

10. M.S.GodwinPremi (2015), "Performance Evaluation of MMS Routing for Campus Monitoring Wireless Sensor Network", ARPN Journal of Engineering and Applied Sciences, Vol. 10, No.4,pp. 1573-1585.

11. M.S.GodwinPremi, Betty Martin, S.MaflinShaby (2015), "Efficient Set Routing for Continuous Patient Monitoring Wireless Sensor Network with Mobile Sensor Nodes", Advances in Intelligent Systems and Computing, Springer, Vol. 339, pp.613-618.

12. Niraj PratimBhuyan, Pankaj Kumar Singh, M.S.GodwinPremi (2015), "A Review on Headache Measurement Techniques", Research Journal of Pharmaceutical, Biological and Chemical Sciences, Vol. 6, No.3, pp.452-456.

13. Sunanda Banik, Gitanjali Kumari, M.S Godwin Premi (2015), " A Non-Contact Process of Strain Measurement Using Image Correlation", International Journal of Applied Engineering Research, Vol. 10, No.6, pp.5368-5372.

14. D.Pamela, M.S.GodwinPremi (2015)," TCP/IP Based Control and Automation of Temperature Process", Indian Journal of Science and Technology, Vol 8(11),pp.53613, June 2015.

15. U.Nivetha, Godwin Premi M. S (2015)," Review on fuzzy based routing in Wireless Sensor Network", International Journal of Applied Engineering Research, Vol. 10, No.20 , pp.19204 – 19207.

16. Shalini Hema Rani S., Godwin Premi M. S.(2015)," Comparative Analysis of Various Wavelets for Denoising Color Images", ARPN Journal of Engineering and Applied Sciences, Vol. 10, No. 9, pp.3862-3867.

17. D.Pamela, M.S.GodwinPremi, J.EzlinSuganshia (2015)," Performance Analysis of Control Strategies for Temperature Process Control in Client Server Model", International Journal of Applied Engineering Research, Vol. 10, No.1, pp.81-86 January 2015

18. M.S.GodwinPremi (2015), "Novel approach for retinal blood vessels extraction and exudates segmentation", Journal of Chemical and Pharmaceutical Research, Vol. 7, Issue1, pp.792-797 January 2015

19. Betty Martin, M.S.GodwinPremi, Jerry Alexander T, Khamar Basha Shaik, "Fabrication of a Model to Identify RPW Existence Using Voice Board and MEMS Accelerometer", Research Journal of Pharmaceutical, Biological and Chemical Sciences, Vol. 6, No.5, pp.863-868, 2015

INTERNATIONAL CONFERENCES:

1. R. SherlineJesie and M. S. Godwin Premi, "LAL Routing Protocol for Efficient Pest Identification," 2018 IEEE International Conference on Computational Intelligence and Computing Research (ICCIC), Madurai, India, 2018, PP. 1-8, DOI: 10.1109/ICCIC.2018.8782318.

2. M. S. Godwin Premi and J. Malakar, "Automatic Water Tank Level and Pump Control System," 2019 International Conference on Intelligent Computing and Control Systems (ICCS), Madurai, India, 2019, PP. 401-405, DOI: 10.1109/ICCS45141.2019.9065438.

3. Niraj PratimBhuyan, Pankaj Kumar Singh, M.S.GodwinPremi (2015), "EMG Based Headache Measurement Using Embedded System", International Conference on Computing. Communication and Advanced Network, Chennai, pp.302-307 .

4. Madhusikta Bhowmik, Riya Bindu, M.S.GodwinPremi (2015), "Comparative Analysis of PI and Convolutional Interleaver in DWT based OFDM", International Conference on Computing. Communication and Advanced Network, pp.196-200.

5. Riya Bindu, Madhusikta Bhowmik, M.S.GodwinPremi (2015), "Comparative Analysis of FFT and DWT based OFDM system with Convolution Interleaver", International Conference on Computing. Communication and Advanced Network , pp.201-206.

6. Gitanjali Kumari, Sunanda Banik, M.S Godwin Premi (2015), "Strain Measurement using 3D Stereo Image Correlation", 2nd International Conference on Innovations in Information Embedded and Communication Systems (ICIIECS'15), Coimbatore, pp. 293-296.

7. AnnetRonika.D, M.S.GodwinPremi (2015), "Development of real time vehicle entry Monitoring system", International Conference on Circuit, Power and Computing Technologies, IEEE Explorer.

8. Jolly Francis.K, M.S.GodwinPremi (2015), "Kernel Weighted FCM Based MR Image Segmentation for Brain Tumor Detection", International Conference on Circuit, Power and Computing Technologies, IEEE Explorer.

9. S.MaflinShaby, M.S.GodwinPremi, Betty Martin(2015), " Enhancing the Performance of MEMS Piezoresistive Pressure Sensor using Germanium Nanowire", 2nd International Conference on Nanomaterials and Technologies (CNT 2014), Vol. 10,pp. 254 – 262, 2015.