

Dr. C. Kezi Selva Vijila

List of Journal Publications

1. Jeyapraksh, C. Kezi Selva vijila, "Robust Detection of Traffic Signs with a Predictive Filter Solution – A Survey", International Journal of Applied Engineering Research, Vol. 10, No. 5, pp.4279-4284,2015.
2. C.Kezi Selva Vijila, P. Tharcis, "A Survey on Fuzzy Clustering Techniques for Lung Ct Image Segmentation", ", Internal Journal of Applied Engineering Research, , vol. 10, No. 5(2015), pp. 4274-4278.
3. Lijo Jacob Varghese, C. Kezi Selva Vijila, et.al., "A Fuzzy Logic Based Generalized Three Phase Cascaded Multilevel Inverter With Reduced Number Of ComponentsInternal Journal of Applied Engineering Research, vol. 10, No. 5(2015), pp 4583-4589
4. Suma Sira Jacob, C. Kezi Selva Vijila, 'Enhanced privacy preserving mechanism with traceability for shared data in cloud', International Journal of Applied Engineering research, vol. 10, No. 5, 2015, pp.4121-4124.
5. P. Tharcis, C.Kezi Selva Vijila, "Segmenting Lung CT Image using Fast Fuzzy C-Means Clustering Algorithm, ", Internal Journal of Applied Engineering Research, ISSN 0973-4562, vol. 10, No. 5(2015), pp. 4613-4616.
6. Benel Prakash.P , C.Kezi Selva Vijila, S.Raj Barath, "Energy Saving Service For Mobile Streaming Applications Through Backlight Adaptation", Internal Journal of Applied Engineering Research, vol. 10, No. 5(2015), pp.4824-4829.
7. Lijo Jacob Varghese, C. Kezi Selva Vijila, I. Jacob Ragland, "Design Of A H-Bridge Single Phase Multilevel Source inverters With Reduced Number Of Components", Internal Journal of Applied Engineering Research, vol. 10, No. 5(2015), pp.4603-4609.
8. C. Kezi Selva Vijila, " An Improved Network performance using Fuzzy C Means Clustering", International Journal on Information and Communication Technologies, Vol 8, No.1, pp. 93-98, 2015.
9. Suma Sira Jacob, Kezi Selva Vijila, Karthikamol, Karthika Vinod, Navya Mary Abraham and Uthara P Rajan, "A Novel Frame work for Efficient Bidding Based Scheduling in Virtualized Clouds", Advances in Natural and Applied Sciences", ISSN: 1995-0772, Vol. 10, No.1, pp:74-80 (Anna University Annexure-II).
10. Lijo Jacob Varghese, Kezi Selva Vijila, C, Jacob Ragland, I, "A new topology for a single phase multilevel voltage source inverter with reduced number of components", Circuits and Systems, no.7, pp. 475-488, DOI:10.4236/CS.2016.74040 (SI.No.2159 as listed in Updated List of Journals 2016).
11. Lijo Jacob Varghese, Kezi Selva Vijila, C, Jacob Ragland, I, "A survey of modulation techniques for a series connected voltage source inverters", International Journal of Advanced Engineering Technology, vol.7, no.2,pp. 571-581, 2016
12. Lijo Jacob Varghese, Kezi Selva Vijila, C, Margret Amala, D, "Novel topology of asymmetric multilevel with reduced number of switches utilizing photovoltaic applications", Advances in Natural and Applied Sciences, vol.10, no. 2, pp. 121-128, 2016
13. S. Venkatesh Babu, C. Kezi Selva Vijila, et.al, "Service Discovery Architecture Using Clustering in Manets", "International Journal of Advanced Engineering Technology, E-ISSN 0976-3945, Vol. VII, Issue II, pp: 712-718
14. Suma Sira Jacob, C. Kezi Selva Vijila, "Energy Aware Processor Architecture for Effective Scheduling and Power Management in Cloud using Inclusive Power-Cognizant Processor Controller", "Circuits and Systems", Vol. 8, Issue 8, pp : 1822-1833

15. Tharcis Paulraj, Kezi Selva Vijila Chelliah, "An Effective approach if CT Lung Segmentation using Possibilistic Fuzzy C-Means Algorithm and Classification of Lung Cancer Cells with the aid of Soft Computing Techniques", "Current Medical Imaging Review", ISSN: 1887-6603, Vol. 12 Issue:3, pp: 225-232
16. Maheshwari.S, Tharcis.P & Kezi Selva Vijila.C 2015, 'Diagnosis of Air way disease & Classification using type II fuzzy', International Journal of Applied Engineering research, Vol.10, No.5, pp. 4941-4944.
17. Dr. C Kezi Selva Vijila, et.al. published a paper "A novel approach for recognizing surgically altered face images" in the International Journal of Image Processing and Applications, Vol. 5, No.1, pp. 31-36, 2014.
18. B.Bensujin, C.Kezi Selva Vijila, Jude Hemanth, Cynthia Hubert, "Frequency Dependent Adaptive Chemotaxis in Bacterial Foraging Optimization for ST Segment Elevation Myocardial Infarction Prediction" Indian Journal Science & Technology, 9 (1), 2016. (indexed by Scopus)
19. Venkatesh Babu, S & Dr. Kezi Selva Vijila, C 2017, 'Some investigation on trust methods in MANET', Advances in Natural and Applied Sciences, vol. 11, no. 3, pp. 130-137, (Annexure: II, Version: 2016, Impact Factor: 1.68).
20. Venkatesh Babu, S & Dr. Kezi Selva Vijila, C 2017, 'Survey report on MANETs trust management', Advances in Natural and Applied Sciences, vol. 11, no. 3, pp. 138-145, (Annexure: II, Version: 2016 Impact Factor: 1.68).
21. Venkatesh Babu, S & Kezi Selva Vijila, C 2015, 'A survey on clustering in MANETS', International Journal of Applied Engineering Research, ISSN 0973-4562, vol. 10, no. 5, pp. 4268-4273, (Annexure: II Version: 2014, Impact Factor: 1.823).
22. Venkatesh Babu, S, Kezi Selva Vijila, C & Ponsuresh, M 2016, 'Service discovery architecture using clustering in MANETs', International Journal of Advanced Engineering Technology, vol. 7, no. 2, pp. 712-718, (Annexure: I Updated List: 2016).
23. S.Raj Barath, C.Kezi Selva Vijila, 'Mitigating packet drop and energy consumption in wireless sensor networks using network level optimized relay election protocol' Wireless Personal Communications (WPC) Springer, ISSN: 0929-6212, (Sl.No:11018, Listed in Anna University Annexure I Journals)Current Impact Factor-0.701, Published Online on 24th January 2017, DOI 10.1007/s11277-017-3976-y.
24. Tharcis Paulraj, Kezi Selva Vijila Chelliah, 'Computer aided Diagnosis of Lung Cancer in Computer Tomography Scans : A Review'Current Medical Imaging RTeviews,Vol.14, pp.374-388, 2018
25. Jayaprakash, A & Kezi Selva Vijila.C, "A perception based advanced virtual robotic assistance to driver for traffic sign detection", Journal of Electrical Engineering (JEE), ISSN 1582-4594. Accepted for publishing, (Serial No: 6025 in Annexure-I List).