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List of Publications (for the past 5 years)

1. Dr. V.Karpagam, Mrs. A. Kayalvizhi, Mr. Naveen Bharathi, "IIoT–Applications,Vulnerabilities on Cyber Physical Systems and Industry 4.0, June 2021.
2. Dr.V.Karpagam, S.Sharmila, R.Subathra, M.Uthara, "Fraud Detection in Health Insurance", Journal of Xidian University, VOLUME 14, ISSUE 6, 2020 ISSN No:1001-2400.
3. Dr. V. Karpagam, Monika. S, Grace Joseph and Nikhitha. B, "Intrusion Detection System using Artificial Intelligence", Journal of Xidian University VOLUME 14, ISSUE 6, 2020 ISSN No:1001- 2400.
4. Dr.V. Karpagam, S. Aishwarya, R. Indira, K.R. Chittal, "One Credit Course Registration System", International Journal of Current Engineering and Scientific Research (IJCESR), Issue 04, Volume 6, April 2019.
5. Dr. V. Karpagam, Prasanna. G, Soundaryan. J, Sriram Kiran. S, "VIEW for the Blind", International Journal of Current Engineering and Scientific Research (IJCESR), Issue 04, Volume 6, April 2019.
6. Dr.V. Karpagam, Padmavathe.R, Lakshana.R, Priyadharshini.S, "Performance Enhancement of WebPage using Progressive Web App Features", International Journal of Innovative Research in Advanced Engineering (IJIRAE), Issue 03, Volume 4, March 2017
7. Dr. V. Karpagam, Sowmiya.P, Swaathi.M, Vineesha. S, "Intelligent Traffic Information System Using Image Processing and Computer Vision", in International Journal of Science and Engineering Research (IJOSER), Vol. 5, pp 1250-252, April 2017.
8. V. Karpagam, Balapriya, Kalairubini, Kalaivani, " Smart Trolley with Smart Billing", International Journal of Computer Systems, (ISSN: 2394-1065), Volume 04– Issue 03, March, 2017
9. B.Jayeshree, V.Karpagam, "Machine learning approaches: K means and SVM for Automatic"An Efficient Image Search using GMI-SVM Classifier", International Conference on Advanced Computing Machines and Embedded Technology ICACT

10. Domain module generation”, Third International Conference on Recent Trends in Computer Science & Engineering (ICRTCSE 2015), Apollo Engineering College ,pp. 111-115, 2015.
11. Karpagam.V, Punitha.S, Sathiya.S, Suvetha.S, “Interesting Pattern Generation in Smart Electricity Meter Data Using Subgroup Discovery Algorithm”, International Journal of Computer Science and Mobile Computing, Vol. 4, No. 3, pp. 693-701,2015.
12. Nithya P, Karpagam V, “Improving Privacy And Data Utility For High- Dimensional Data By Using Anonymization Technique”, International Journal of Innovative Research in Computer and Communication Engineering, Vol. 2, No. 1, pp. 2874-2881, 2014.
13. Karpagam V, Sanjushri R, Sujitha S, Sumithra M, “Digital Restoration of Torn Films using Filtering Techniques”, International Journal of Innovative Research in Advanced Engineering (IJIRAE), Vol. 1, No. 1, Jan 2014.
14. Karpagam Vilvanathan, R. Rangarajan, “Improved Content-Based Classification and Retrieval of Images using Support Vector Machine”, Current Science, Vol. 105, No. 9, pp. 1267-1275, Nov.2013.
15. Karpagam Vilvanathan, R. Rangarajan, “ Bi-Level Classification of Color Indexed Image Histograms for Content Based Image Retrieval”, Journal of Computer Science, Vol. 9, No. 3,pp. 343-349, 2013.
16. Karpagam V, Rangarajan R, “Performance Evaluation of Decision Tree and SVM based systems for Content Based Classification and Retrieval of Images with Simple Image Features”, Wulfenia Journal, Vol. 20, No. 2, pp. 174-185,2013
17. Iswarya. N, Karpagam.V, “Enhanced privacy preservation VANET using message authentication protocol”, International Conference on Advanced Computing Machines and Embedded Technology ICACT 2013, JKKN College of Engineering and Technology, pp.505-511,2013.
18. R. Saranya, V. Karpagam, “An Efficient Image Search using GMI-SVM Classifier”, International Conference on Advanced Computing Machines and Embedded Technology ICACT- 2013, JKNN College of Engineering and Technology, pp 631-634, 2013.
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20. Prasanna.S.R, Karpagam.V, “Recognizing Face Using Gabor Filter with Perceptual Features”, Journal of Computer Applications, Vol. 5, EICA2012-13, pp 327-333,2012.