

Publications:

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1. Mr.Noor Basha, Mr.Ashok Kumar P S, Mrs. Kavitha Bai A S“ Optimal Data Clustering through Hybrid CSO and CD-Fuzzy C means Optimization” ,TuijinJishu/Journal of Propulsion Technology, Scopus, ISSN: 1001-4055 , Vol. 44 No. 4 ,2023.
2. Roopalakshmi S, Kavitha Bai A S,Shilpa Reddy K ,”Crime Prediction and Classification using Deep Learning”, International Journal of Scientific Research in Engineering and Management ,June2023,vol 7, Issue 6,Page no: 1 -6
3. Mrs. Kavitha Bai A S, Mrs. Rachitha M V, Noor Basha “Heart Disease Prediction Using Machine Learning Algorithms”, International Journal of Scientific Research in Engineering and Management, June 2022, vol 6, Issue.6, Pg 1-pg 5.
4. Mrs. Kavitha Bai A S, Sai krupa, Aiswarya A, Kavya ,” Road Accidents analysis using Data Mining”, International Journal of Computer science & Engineering, May 2019 vol 6,Issue 5,page no:34-39.
5. Mrs. Kavitha Bai A S, Shabnam,Sai Revathi,”A system to filter unwanted messages From OSN”, International Journal of Computer science & Engineering, May 2019 vol 6,Issue 5,page no:132-136.
6. Mrs. Kavitha Bai A S, Madhu R Muchandi, Vidhya Bushan M N, Sindhu Shree B N,” A Survey on Secure OTP With QRCode Mobi Shopping”, International Journal of Computer science & Engineering, May 2017.
7. Mamatha C R, Rashmi R ,Kavitha Bai A S,” Ssaar: Secure Spatial Reusability-Aware Routing With Enhanced Secure Data Transmission Using Hop-By-Hop Routing Algorithm”, International Journal of Innovative Research in Information Security, Vol 4,Issue 5, May 2017.
8. Ramya A R, A. S Kavitha Bai,” A Novel method of Brain Tumor Detection from MRI Images using Fuzzy C Means Clustering and Neural Networks- A Survey”, International Journal of Advance Research in Computer and Communication Engineering and Technology, Vol.5 issue 3,March 2016, pp.120-123
9. Dinesh K. R, Kavitha Bai A. S, A.Rosline Mary ,” A Survey on Malicious Node Detection in Mobile Access WSN under Byzantine Attacks” International Journal of Emerging Technology and Advanced Engineering, Vol 5, Special Issue 2, May 2015 ISSN 2250-2459

10. Likitha Reddy, A.Rosline Mary, A. S Kavitha Bai, "Comparative Study of Secure Verification System against Attacks in Mobile Sensing" International Journal of Innovative Research in Science, Engineering and Technology, Vol. 4, Issue 5, May 2015, ISSN 2319-8753
11. A. S. Kavitha Bai, Dr. C. Nagaraju , "Robust Local Ternary Pattern for Face-Recognition" International Journal Of Advanced Research Trends In Engineering And Technology, Vol 2, Special Issue 5, April 2015 ISSN 2394-3777.
12. Dr.C. Nagaraju , U. RajyaLakshmi ,A. S. Kavitha Bai, " Principal Neighborhood Dictionary Nonlocal Means Method For Image Enhancement and Analysis" i-manager's journal on information Technology, vol.2.No.1.December2012-Febraury 2013.
13. A. S. Kavitha Bai, Dr. Jitendranath Mungara,"A comparative Study of Synchronizations algorithms in Distributed Systems",2011 Second Asian Himalayas International Conference on Internet(AH-ICI), November 2011

Patents:

1. A system for automated decision making using machine learning and method thereof, 202341018634,published in 2023.