

## Published Articles: 2018

1. **Thupakula Bhaskar, Tryambak Hiwarkar, K. Ramanjaneyulu.** A novel approach for feature selection technique in NSL-KDD data set of cyber security. *Indian Journal of Automation and Artificial Intelligence*. 2019; 6(6): pp. 1-5. [View Article](#)
2. **Rohan Tomar.** Environment analyzing rover based on Raspberry Pi – construction and analysis. *Indian Journal of Automation and Artificial Intelligence*. 2019; 6(7): pp. 1-17. [View Article](#)
3. **Chaudhari Vaishnavi, Gondkar Sayali, Shivarkar Pooja, Shivshran Pooja, T.Bhaskar.** Survey on detection and prediction of leaf diseases using CNN. *Indian Journal of Automation and Artificial Intelligence*. 2019; 6(10): pp. 1-8. [View Article](#)
4. **P. Kamalakannan, R.Suganthi.** Applications of synthesized patterns in multi database mining (MDM). *Indian Journal of Automation and Artificial Intelligence*. 2017; 4(1): pp. 1-4. [View Article](#)
5. **G. Chinna Rao, A. Jawahar, S.S. Kiran.** Advanced statistically robust estimation algorithm for underwater vehicle localization and ranging for sonar applications. *Indian Journal of Automation and Artificial Intelligence*. 2017; 4(1): pp. 1-14. [View Article](#)
6. **B. Ramana Babu, A. Jawahar.** Statistically efficient control scheme for undersea surveillance for sonar ranging and detection. *Indian Journal of Automation and Artificial Intelligence*. 2017; 4(1): pp. 1-9. [View Article](#)
7. **B. Ramana Babu, A. Chandra Sekhar, M. Satyanarayana, Preethi Gandreti.** RFA: reanalyze requests for ADMINSHIP over the Wikipedia. *Indian Journal of Automation and Artificial Intelligence*. 2017; 4(1): pp. 1-8. [View Article](#)
8. **A. Jawahar.** Feasible course trajectories for Undersea sonar target tracking systems. *Indian Journal of Automation and Artificial Intelligence*. 2016; 3(1): pp. 1-5. [View Article](#)
9. **A. Jawahar, Ch.Rajya Lakshmi.** Data fusion of towed array and hull mounted array measurements for passive acoustic and electromagnetic underwater localisation and classification. *Indian Journal of Automation and Artificial Intelligence*. 2016; 3(1): pp. 1-5. [View Article](#)
10. **J. Arun Pandian , C. P. Indumathi.** Fuzzy-based routing in wireless mesh network. *Indian Journal of Automation and Artificial Intelligence*. 2015; 2(1): pp. 81-94. [View Article](#)
11. **P.Venkatesan and M. Mullai.** Clustering of Disease Data base using Self Organizing Maps and Logical Inferences. *Indian Journal of Automation and Artificial Intelligence*. 2013; 1(1): pp. 2-6. [View Article](#)
12. **S.Djodilatchoumy.** A Computational Prototype for the Characterization of Jaundice Blood and Comparative Study on the Efficacy of Allopathy and Unani Treatments Using Spectral Data. *Indian Journal of Automation and Artificial Intelligence*. 2013; 1(1): pp. 7-13. [View Article](#)
13. **Anshul Gupta, Juhi Gautam, Neha Gupta.** Software Quality Assurance. *Indian Journal of Automation and Artificial Intelligence*. 2013; 1(1): pp. 14-24. [View Article](#)
14. **Bineesh KV, Ilapakurty Ravi, GVS Manyam.** An intelligent software tool for avoiding collision in complex radiotherapy set-ups. *Indian Journal of Automation and Artificial Intelligence*. 2013; 1(1): pp. 25-30. [View Article](#)
15. **Z. Nematzadeh Balagatabi, H. Nematzadeh Balagatabi.** Comparison of Decision Tree and SVM Methods in Classification of Researcher's Cognitive Styles in Academic Environment. *Indian Journal of Automation and Artificial Intelligence*. 2013; 1(1): pp. 31-43. [View Article](#)
16. **Ravi Kant.** Ascertaining cognition abilities of 1st generation cognition robot using Bayesian models. *Indian Journal of Automation and Artificial Intelligence*. 2013; 1(2): pp.44-50. [View Article](#)
17. **S.Deepa, V.Subbiah Bharathi.** Efficient ROI segmentation of Digital Mammogram images using Otsu's N thresholding method. *Indian Journal of Automation and Artificial Intelligence*. 2013; 1(2): pp. 51-56. [View Article](#)
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19. **Sujai Das, Laxmikanta Nayak.** Expert System for Agriculture Extension. *Indian Journal of Automation and Artificial Intelligence*. 2013; 1(2): pp. 62-64. [View Article](#)
20. **Ahmad Waqas, Abdul Rehman Gilal, Zeeshan Bhatti, Abdul Waheed Mahessar.** Investigating ANNs and Applications. *Indian Journal of Automation and Artificial Intelligence*. 2013; 1(2): pp. 65-69. [View Article](#)
21. **Lukshmi R.A, Geetha P.V, Venkatesan P.** Rough Set Theory Approach for Attribute Reduction. *Indian Journal of Automation and Artificial Intelligence*. 2013; 1(3): pp.70-80. [View Article](#)