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| --- | --- | --- | --- | --- | --- |
| Title | Authors | Published in | Year | Algorithm | Accuracy |
| Diagnosis of Parkinson’s Disease using Fuzzy C-Means Clustering and Pattern Recognition | Indira Rustempasic,  Mehmet Can | South East Europe Journal of Soft Computing | 2013 | FCM(Fuzzy C-Means) | 68.04 |
| Performance Comparison of Heterogeneous  Classifiers for Detection of Parkinson’s Disease  Using Voice Disorder (Dysphonia) | Mohammad S Islam, Imtiaz Parvez, Hai Deng | 3rd INTERNATIONAL CONFERENCE ON INFORMATICS, ELECTRONICS & VISION | 2014 | *FEED FORWARD BACK PROPAGATION BASED ARTIFICIAL*  *NEURAL NETWORK (FBANN)* | 90 |
| Voice Analysis for detecting Parkinson’s disease Using Genetic Algorithm and KNN classification method | Reza Arefi | 18th Iranian Conference on Biomedical Engineeriing | 2011 | Genetic Algorithm | 75.8 |
| Feature Selection Based on L1-Norm Support Vector Machine and Effective Recognition System for Parkinson’s disease Using Voice Recordings | Aminulhaq Khan |  | 2019 | L1-Norm SVM | 93 |
| A Nonlinear Decision Tree based Classification  Approach to Predict the Parkinson’s disease using  Different Feature Sets of Voice Data | Satyabrata Aich1, Kim younga2, Kueh Lee Hui3, Ahmed Abdulhakim Al-Absi4 and Mangal Sain5 | International Conference on Advanced Communications Technology(ICACT) | 2018 | Non-linear Feature selection | 90 |