yang2018

1. **Preprocessing: Filtering & Segmentation**

* a novel heartbeat recognition method

1. **Feature Extraction**

principal component analysis network (PCANet)

1. **Classification & Classifier**

* support vector machine (SVM

1. **Accuracy**

* 97.77% and 97.08% accuracy

1. **Two Leads or One Lead ? In case of two leads .. how classification of two leads is merged to have final decision ?**
2. **Classes**

