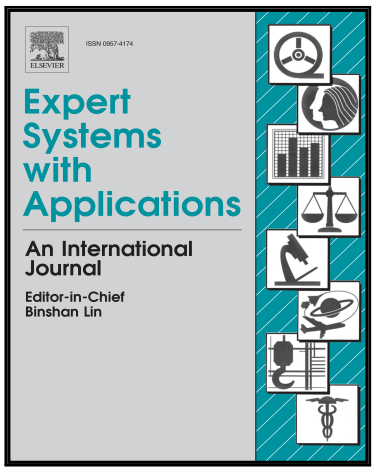


# Feature Evaluation for Unsupervised Bioacoustic Signal Segmentation of Anuran Calls

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**Highlights**

- Comparison of acoustic features for unsupervised segmentation of anuran calls.
- Information Theory Quantifiers evaluation for bioacoustic signals description.
- Separation of different patterns in temporal series using Permutation Entropy.
- Simulation and evaluation of the impact of colored noises on signal segmentation.
- Low-cost method for Wireless Acoustic Sensor Networks.