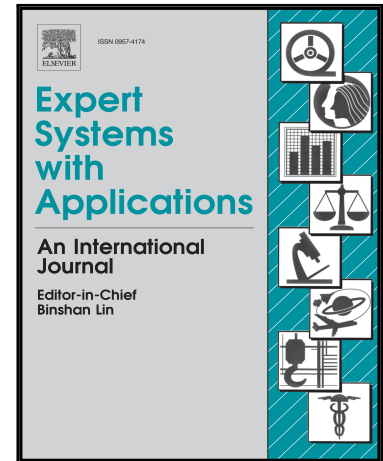


# Accepted Manuscript

Feature Evaluation for Unsupervised Bioacoustic Signal Segmentation of Anuran Calls

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PII: S0957-4174(18)30219-7  
DOI: [10.1016/j.eswa.2018.03.062](https://doi.org/10.1016/j.eswa.2018.03.062)  
Reference: ESWA 11909



To appear in: *Expert Systems With Applications*

Received date: 11 August 2017  
Revised date: 27 March 2018  
Accepted date: 29 March 2018

Please cite this article as: Juan G. Colonna, Eduardo F. Nakamura, Osvaldo A. Rosso, Feature Evaluation for Unsupervised Bioacoustic Signal Segmentation of Anuran Calls, *Expert Systems With Applications* (2018), doi: [10.1016/j.eswa.2018.03.062](https://doi.org/10.1016/j.eswa.2018.03.062)

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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.

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