

Title: Diagnosis of pneumonia by cough sounds analyzed with statistical feature and AI

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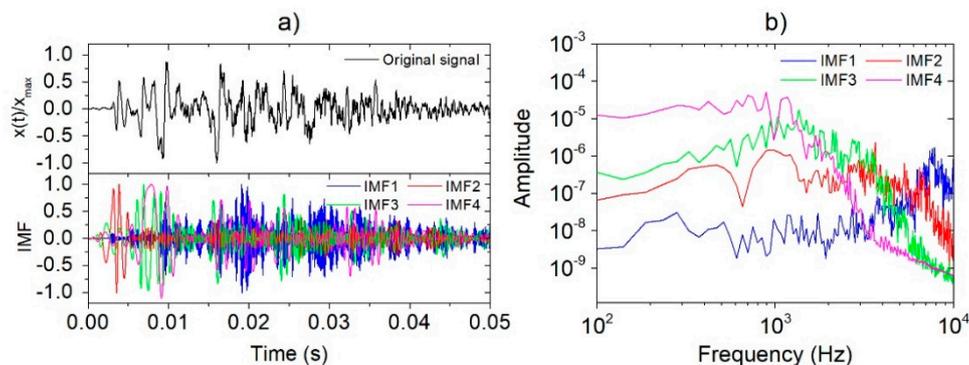
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Supplementary material:



Supplementary Figure S1. Analysis of frequency ranges by components of cough sounds: a) IMF extraction according to frequency ranges with EMD method applied; b) peak frequency by power spectrum of each IMF.