Responses to the comments

Globally, the authors provide proper answers to the questions that I raised. However, I recommend them to read carefully their contribution as some typos are still present. See for instance:

1) Abstract: “Stenches refer to some kinds of gas which can stimulate olfactory organs to discomfort people and pollute the environment in this paper”. This sentence could be reformulated as “This paper deals with the quantification of stenches, which can stimulate olfactory organs to discomfort people and pollute the environment”.

Thank you for the comment.I have checked the sentences.

2) Avoid starting a sentence with “And …”

Thank you for the comment. I have removed this problem.

3) Abstract: the sentences “We can see LDA (SVM) in this paper has the better performance to detect 14 stenches. And LDA contributes well to the solution of stenches detection.” Could be replaced by “The results show that LDA (SVM) has better performance in detecting the stenches considered in this paper.”

Thank you for the comment.I have checked the sentences.

4) Minor English typos are still present and need a careful read when preparing the final version of the paper.

Thank you for the comment.I have carefully read the paper and remove repetitions in the manuscript.The changes will be showed in the article. The word “show” is widely replaced by synonym.

I recommend the paper to be accepted for publication.