**Journal of the Serbian Chemical Society**

**Review Version：**7223-38429-2-RV

**Title:**  Electrochemical oxidation of Sulfamethoxazole using Co modified PbO2 electrode through Artificial neural networks coupled with Particle swarm optimization

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1. The plagiarism percent of this manuscript was increased due to adding some sentences after revision; plagiarism percent should be reduced to below of 10.

Response: We agree with the reviewer’s comment. We have rewritten many sentences with chariness to make the revision meet the requirements of Journal of the Serbian Chemical Society.

1. (a), (b) and (c) should be removed from Fig.1., Fig.2. and Fig.3., respectively.

Response: We agree with the reviewer’s comment. We have removed (a), (b) and (c) from Fig.1., Fig.2. and Fig.3.

1. Please be careful about x-axis caption of Fig.2. and y-axis caption of Fig.3; part of them is not clear in the figures.

Response: We are grateful with the reviewer’s kind comment. We have reworked Fig.2 and Fig.3 to make sure it's complete.

1. Some typos, grammatical errors are yet in the manuscript; they should be corrected. For example, ‘‘was added in SMX solution’’ should be written as ‘‘was added to SMX solution’’ in the Result and Discussion part, page 10, line 214 and 215.

Response: We agree with the reviewer’s comment. We have carefully corrected the grammar errors and badly worded/constructed sentences in our revised manuscript and made the revision meet the requirements of scientific English. According to the reviewer’s comments. The original sentence “…..was added in SMX solution” **was rewritten to** “…..was added to SMX solution”. Other relevant expressions in revision were also revised.

1. Please remove additional words in the manuscript; for example,‘‘solution’’ should be removed in the Experimental part, page 4, line 91, after ‘‘(5%, m/m)’’.

Response: We agree with the review’s comments. The additional words in the manuscript have been removed. Other relevant expressions in revision were also revised.