Dear editors:

We submit our manuscript entitled “Electrochemical oxidation of sulfamethoxazole using Co modified PbO2 electrode through Artificial neural networks coupled with Particle swarm optimization (ANN-PSO)” to Journal of the Serbian Chemical Society.

In the present study, the establishment of a model and the determination of parameters for the electrochemical oxidation of sulfamethoxazole by ANN coupled with PSO was were initially conducted. The outcomes of the present study may contribute to the further application of electrochemical oxidation for synthetic antimicrobial agents in aqueous medium.

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All authors have seen the manuscript and approved to submit to your journal.

Thank you very much for your attention and consideration.

Sincerely yours,

Jiteng Wan