Review of: "Neutronic Chain Reactions for Polonium-210 Production"

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Potential competing interests: No potential competing interests to declare.

In this work, the author has reported a self- propagating chain reaction for rapid and cost-effective production of ^{210}Po, which has its significant in many industrial applications. The success of the reaction for the production of ^{210}Po has been confirmed from the alpha and beta spectroscopy. The experimental results are in good agreement with the theoretical model and the growth of the ^{210}Po under chain reaction has been shown more than the normal irradiation conditions which implies that the chain reaction method is rapid one and produces good quantity of ^{210}Po than normal irradiation method. This justify the novelity of the work. The manuscript is written well, and the observations and results are explained nicely. Although, I have the following observations regarding the manuscript which should be taken care of

1. The citation of the references is not in order.

2. Appendix-1 and 2 are missing.

I recommend the publication of the manuscript after the addition of the missing appendices 1 and 2 and putting the citation of the references in order in the revised manuscript.