

Review of: "Process modeling of municipal solid waste compost ash for reactive red 198 dye adsorption from wastewater using data driven approaches"

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Potential competing interests: The author(s) declared that no potential competing interests exist.

Question 1□Please define the CNHS in first occurrence in the Abstract.

Question 2: I suggested that RR198=20 mg/L should be changed into "RR198 concentration" in the Abstract.

Question 3: I suggested that the RR198 removal efficiency is exhibited under the under optimal conditions using the two optimizing methods. The two methods should be compared to find which is the more suitable way used for removing RR198 in wastewater.

Question 4□The Abstract should be shorten due to its too redundancy.

Question 5□The author should exhibit the optimization results under the corresponding iterations using GA-ANN.

Overall, there are many research concerning ANN combined with RSM. However, In myself work, we find the ANN is not suitable to optimize the small amount of data. The lesser data set is easy to insufficient fitting, especially for MLP-ANN. I suggested that Radial basis function neural network may be more suitable for such less data set.