

Drink. Water Eng. Sci. Discuss., author comment AC1
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Reply on CC1

Ruba Alsaeed et al.

Author comment on "Predicting turbidity and Aluminum in drinking water treatment plants using Hybrid Network (GA- ANN) and GEP" by Ruba Alsaeed et al., Drink. Water Eng. Sci. Discuss., <https://doi.org/10.5194/dwes-2021-8-AC1>, 2021

We used GA-ANN Because there is some articles on the internet about predicting turbidity and other parameters by Fuzzy logic

So to do something new , we used ANN Hybrid with GA, GA was used because many researches in other fields said that GA can improve the structure of ANN. And it gave great results comparing to similar researches.

And for the other 3 equation, I can provide them in the final copy if I am allowed to add something to the article.

GEP was great tool for predicting in a very amazing way.