

Interactive comment on “Application of advanced composite modified perlite for degradation of particle size and turbidity in treatment of sewage water” by Ali Reza Taheri Fard

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Received and published: 13 January 2018

1. according to a well-known method for using perlite in a swimming pool, the usage is merely limited to the simple perlite. in my article, I modified the perlite by using sodium silicate through a certain method which will be a patent and creating synthetic zeolite which gets combined with the perlite. the materials have been made new in this area of work. that's not fair to compare it with perlite using in swimming pool. 2. in this experiment, "degrade" means to reduce the particle which can be detected from particle size distribution machine. 3. focus is on how the materials function, in fact, the process of making modified perlite and quantity of usage perlite is recorder which I will

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write it down in a revised version. 4. regarding Fig2, I changed it, the device showed a result wave length is on X-axis and OD is on the Y-axis. 5. regarding Fig5 and 6, X-axis is size (nanometer, and Y-axis is Channel%, Pass%. best regard

Interactive comment on Drink. Water Eng. Sci. Discuss., <https://doi.org/10.5194/dwes-2017-40>, 2018.

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