

The revised paper basically well explained the questions from referees. Another two questions in the abstract:

Line 17-20: This sentence is too long to clearly illustrate the reason of clogging. Meanwhile, high-quality is an obscure description of water quality, especially when it is highly related to the important phenomenon-clogging.

Line 21-25: It is stated that numerical simulation can simulate the temporal reduction of infiltration rates. After tracing the detailed information in article, it seems the infiltration is an input for numerical model instead of an output variable. Thus, how the model capture the infiltration rates?

Page9-20, Secondly—Second