

Hydrol. Earth Syst. Sci. Discuss., referee comment RC3
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Reply on RC2

Anonymous Referee #2

Referee comment on "Synthesizing the impacts of baseflow contribution on concentration–discharge (C–Q) relationships across Australia using a Bayesian hierarchical model" by Danlu Guo et al., Hydrol. Earth Syst. Sci. Discuss., <https://doi.org/10.5194/hess-2021-353-RC3>, 2021

Sorry for the display issue with the equation in my comment 10. Here is the correction:

Equations 2-3: Consider changing $\frac{C}{Q} = \frac{BFI}{Q} + \frac{BFI_{climate}}{Q}$ to $\frac{C}{Q} = \frac{BFI}{Q} + BFI_{climate}$ (Move "BFI" to the subscript.) At first glance, I thought this is the product of two variables ($\frac{C}{Q}$ and $BFI_{climate}$).