

## ***Interactive comment on “Development of a revised IHA method for the cumulative impacts of cascade reservoirs on flow regime” by Xingyu Zhou et al.***

**Xingyu Zhou et al.**

[hxiaorong@scu.edu.cn](mailto:hxiaorong@scu.edu.cn)

Received and published: 19 March 2020

Thank you, commentator. As we know, the impacts of the construction and operation of the cascade reservoirs on the flow regime are huge. Construction and regulation of reservoirs reduces flow in flood season, increases flow in dry season, and significantly alters the monthly discharge regimes. In general, the impacts on the flow regime are further aggravated with the continuous construction of reservoirs, the averaging effect of runoff became more obvious, therefore, the group 5 ( Rise Rate, Fall Rate and Number of Reversals) showed a decreasing trend in alteration degree during the period of 2013-2017.

---

Interactive comment on Hydrol. Earth Syst. Sci. Discuss., <https://doi.org/10.5194/hess-2019->

C1

694, 2020.

C2