

Interactive comment on “Decomposition analysis of water footprint changes in a water-limited river basin: a case study of the Haihe River Basin, China” by Y. Zhi et al.

Anonymous Referee #2

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This manuscript gives a decomposition analysis method of water footprint changes, which will benefit the management of water-limited river basin. The subject considered was an interesting one and the paper was well organized. The Introduction outlined the proposed method well. I think that the paper could be considered to publish in the journal but it should be revised as followed.

1 The language of this manuscript should be polished by a native expert;

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2 The length of background in the abstract should be shortened;

3 There are too many abbreviations, which should be list in the end of the manuscript;

4 The title of 2.1 should be changed as Study area, and a location map should be supplemented in this part;

5 In equation 10&11, Page14599, what are IWF, EWF, g, and h, respectively?

6 In line 23, Page14599, what does "the three factors" refer to?

7 In equation 12-15, the unit of each coefficient should be given;

8 The author should explain why you choose year 2002 and 2007 as start period and the end period;

9 The name of X-axis and Y-axis in Fig.1 should be marked.

Interactive comment on Hydrol. Earth Syst. Sci. Discuss., 10, 14591, 2013.