

Peer Review

Review of: "Quantifying Water-Food Nexus (Water Footprint) for Food Crop Production: A Case Study of Addis Ababa City"

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The manuscript totally ignores the food indicators as one of the two columns of the water-food nexus. For example, when we argue about the water-food nexus, we are looking for how much water should be used (water footprint) for producing some benefits as food. For the latter, production yield is not an indicator, while it can be analyzed by calorie, nutrition, etc., instead. The production yield already exists within the WF. Therefore, the whole study lacks reaching the main objectives from a scientific perspective.

In addition, the introduction and literature review are weak, as they do not consider new approaches and recent publications in this area. The water-food nexus mainly deals with the simultaneous insecurity that comes from the lack of water availability and the lack of nutritious production. The few latest reviewed literature by the authors mainly focused on water consumption and the simulation. In brief, the water footprint is an insufficient index for discussing the water-food nexus.

Declarations

Potential competing interests: No potential competing interests to declare.