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Analysis of the current world biofuel production under a water-food-energy nexus perspective

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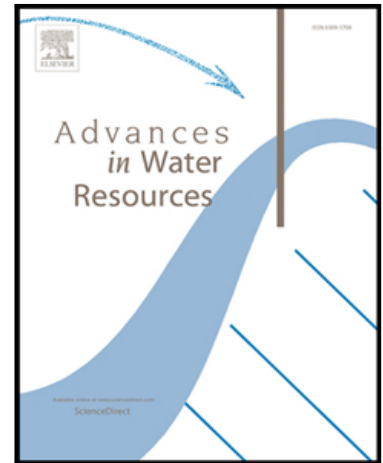
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Highlights

- A new method for the assessment of the water-food-energy nexus is developed.
- The quantification of the WFE nexus is operated through an efficiency-type index.
- The new index assesses the interrelationship among water and land use and the food production in bioenergy production.
- The method is applied to assess the efficiency of biofuel production on the global scale and from the main crops used.

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