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Development of a Mathematical Model and Simulation of Mass Transfer of Solar Ethanol Distillation in Modified Brewery Tank

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#### ACCEPTED MANUSCRIPT

### Highlights

- $1.\ Modeling\ of\ heat\ and\ mass\ transfer\ in\ solar\ ethanol\ distillation\ system.$
- 2. Spalding's theory and analogies of heat and mass transfer used for the modeling.
- 3. Development of mathematical model of mass transfer in a modified brewery tank.

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