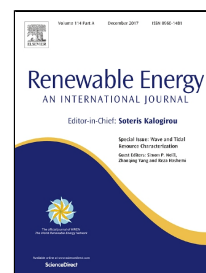


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Determination of kinetic constants from the co-digestion of dairy cow slurry and municipal food waste at increasing organic loading rates

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Highlights

- Anaerobic digestion of dairy cow slurry (DCS) and municipal food waste (MFW).
- Methane production increased by 479 % when 32.2% MFW was added.
- The kinetics of the process was investigated.
- A model was developed based on the kinetic constants found in the experiment.

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