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Biomethane potential test applied to psychrophilic conditions: Three issues about inoculum temperature adaptation

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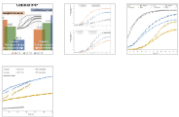
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Highlights

- Full scale psychrophilic digesters have better performance than laboratory research.
- Psychrophilic BMP test is strongly affected by inoculum temperature adaptation.
- Psychrophilic BMP (15 °C) of cellulose has similar results to BMP (35°C).
- The use of psychrophilic stabilized inoculum shows the better performance for BMP.
- There is a need to standardize psychrophilic BMP test procedure.

Figures (4)



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