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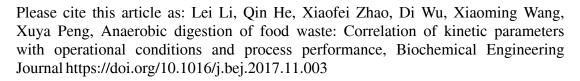
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Anaerobic digestion of food waste: Correlation of kinetic parameters with operational conditions and process performance

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Highlights

- Links between kinetics and process performance/operational conditions were studied
- k and R_m are not correlated with operational conditions or process parameters
- k/R_m was positively correlated with SC and S/I but negatively with BC and MY
- SC and S/I positively influenced k/R_m' by impacting VFA and pH
- The promoting effect of BC on process efficiency was dependent on alkalinity

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