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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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