Investigating the Link Between Sludge Physiology and Sludge Digestion

Researchers
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Funding Sources
- UMass CEE

Synopsis
- Investigating effects of feeding scheme (reactor configurations), influent cations, and SRT on microbial physiology of activated sludge and its digestibility under anaerobic conditions
- Investigating effects of activated sludge characteristics on sludge pretreatment such as sonication and mechanical shearing
- Characterization of activated sludge physiology using mass mapping proteomics