Qirong Dong: PhD Candidate

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| Qirong.JPG |
| There is an increasing interest in wastewater treatment technologies that are sustainable.  The objective of my research is to develop anaerobic membrane bioreactors (AnMBRs) as a sustainable wastewater treatment technology for municipal wastewaters. My research includes bench and pilot scale AnMBRs and focuses on the following aspects: 1) Anaerobic bioprocess optimization by different HRT/SRT combinations; 2) Fouling control methods evaluation (physical and chemical cleaning); 3) Membrane Foulant Analysis in support of fouling control. |