

Professor ZHANG Enren

College	College of Chemistry & Chemical Engineering
Current Position	Professor
Types of Tutor	Master Tutor
Language	Chinese/English
Education	Sep. 1987-Jun. 1991 Ocean University of China B.A.Chem. Sep. 1995-Jun. 1998 Ocean University of China Master of Science in Marine Chemistry. Sep. 2000-Jun. 2003 East China Normal University, PhD.Biogeochemistry Feb. 2009-Feb. 2010 Newcastle University, visiting scholar
Research Interests	electrochemistry
Selected Publications	<ol style="list-style-type: none">1. Enren Zhang, Qingling Yu, Wenjing Zhai, Feng Wang, Keith Scott. High tolerance of and removal of cefazolin sodium in single-chamber microbial fuel cells operation. <i>Bioresource Technology</i>, 2018, 249, 76-81.2. Enren Zhang, Feng Wang, Qingling Yu, Keith Scott, Xu Wang, Guowang Diao. Durability and regeneration of activated carbon air-cathodes in longterm operated microbial fuel cells. <i>Journal of Power Sources</i>, 2017, 360, 21-27.3. Enren Zhang, Feng Wang, Wenjing Zhai, Keith Scott, Xu Wang, Guowang Diao. Efficient removal of nitrobenzene and concomitant electricity production by single-chamber microbial fuel cells with activated carbon air-cathode. <i>Bioresource Technology</i>, 2017, 229, 111-118.4. Enren Zhang, Wenjing Zhai, Yue Luo, Keith Scott, Xu Wang, Guowang Diao. Acclimatization of microbial consortia to alkaline conditions and enhanced electricity generation. <i>Bioresource Technology</i>, 2016, 211, 736-742.

	5. Enren Zhang, Yamin Cai, Yue Luo, and Zhe Piao. Riboflavin-shuttled extracellular electron transfer from <i>Enterococcus faecalis</i> to electrodes in microbial fuel cells. <i>Canadian Journal of Microbiology</i> , 2014, 60, 753-759.
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