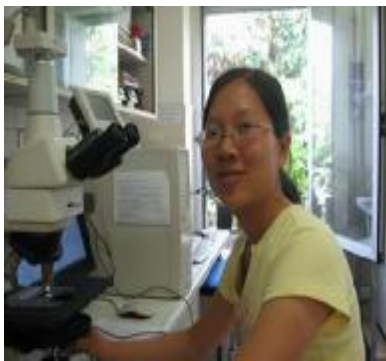


## Brief CV

Name	Liu Junzhi	Gender	Female	
Title (Pro./Dr.)	Dr.	Country	China	
Phone Number		University Email		
University/Department	Zhejiang Ocean University			
Personal Web Sites				
Research Area	Algal bioresources and biotechnology			
<p>Brief introduction of your research experience:</p> <p>Dr. Liu gained her Master Degree and Doctoral Degree both in Zhejiang University, respectively from Environmental Science and from Environmental Engineering. During the time when she was pursuing her Doctoral Degree, she spent one year in Centre of Competence for the Innovation in the Agro-environmental Sector (AGROINNOVA), University of Torino, Italy for an oversea learning. After obtained the Doctoral Degree, she worked as a postdoctor fellowship in postdoctoral research center of Agricultural Resources and Environment, Zhejiang University. Since Jan. 2014, she has joined the faculty of college Marine Science and Technology, Zhejiang Ocean University.</p> <p>Dr. Liu is mainly engaged in Algal bioresources and biotechnology, especially focusing at: 1. Microalgae for wastewater treatment and recovery; 2. Microalgae for CO<sub>2</sub> biofixation; 3. Microalgae for biofuels and bioenergy production; 4. Combination of the above technology. She has published about 20 papers in academic journals, in which more than 10 papers were cited by SCI Journal. Some of her representative article are in the following:</p> <ol style="list-style-type: none"> <li>1. <b>Liu JZ</b>, Ge YM, Xia SY, Sun JY, Mu J. Photoautotrophic hydrogen production by <i>Chlorella pyrenoidosa</i> without sulfur-deprivation. <i>International Journal of Hydrogen Energy</i>, 2016, 41(20): 8427-8432 (IF=3.13)</li> <li>2. <b>Liu J</b>, Ge Y, Cheng H, Wu L, Tian G. Aerated swine lagoon wastewater: a promising alternative medium for <i>Botryococcus braunii</i> cultivation in open system. <i>Bioresource Technology</i>, 2013, 139: 190-194 (IF=5.03)</li> <li>3. Ge Y, <b>Liu J</b>, Tian G. Growth characteristics of <i>Botryococcus braunii</i> 765 under high CO<sub>2</sub> concentration in photobioreactor. <i>Bioresource Technology</i>, 2011, 102(1):130-134 (IF=5.03, 已被他引 110 余次)</li> <li>4. <b>Liu JZ</b>, Ge YM, Tian GM Enhancement of hydrocarbon productivity of <i>Botryococcus braunii</i> by an adenine type phytohormone. <i>Advanced Materials Research</i>, 2012, 512-515:397-400 (EI)</li> <li>5. <b>Liu JZ</b>, Ge YM, Zhou YF, Tian GM. Effects of elevated CO<sub>2</sub> on growth and nutrient uptake of <i>Eichhornia crassipes</i> under four different nutrient levels. <i>Water, Air, and Soil Pollution</i>, 2010, 212:387-394 (IF=1.55)</li> </ol>				

\*\*\*\*\*All the columns need to be filled in.