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 Title: **Associate Professor**  
 Institution: **China Agricultural University**  
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Email: **zhouyg@cau.edu.cn** Website:

**Education:**

PhD: **China Agricultural University** MS: BS: **China Agricultural University**

**General Areas of Expertise:**

1. Clean combustion and emission reduction of biomass
2. Efficient production and utilization technology of biogas

**Short Bio:**

1. EDUCATION AND TRAINING  
 Bachelor of Engineering, China Agricultural University, Beijing, China, 2001-2005  
 PhD of Engineering, China Agricultural University, Beijing, China, 2005-2010  
 Visiting Scholar, Ohio State University/Ohio Agricultural R&D Center, Wooster, OH, USA, 2008-2009  
 Postdoctoral Researcher, China Agricultural University, Beijing, China, 2010-2012  
 2. CURRENT POSITION(S)  
 2013 – Associate Professor College of Engineering, China Agricultural University, China  
 2010 – 2013 Assistant Professor College of Engineering, China Agricultural University, China

**Five Representative Publications:**

1. Zongxi Zhang, Yixiang Zhang, Yuguang Zhou\*, Riaz Ahmad, Crispin Pemberton-Pigott, Harold Annegam, Renjie Dong. Systematic and conceptual errors in standards and protocols for thermal performance of biomass stoves. *Renewable and Sustainable Energy Reviews*, 2017, 72:1343-1354.
2. Yuguang Zhou, Zongxi Zhang, Yixiang Zhang, Yungang Wang, Yang Yu, Fang Ji, Riaz Ahmed, Renjie Dong. A comprehensive review on densified solid biofuel industry in China. *Renewable & Sustainable Energy Reviews*, 2016, 54:1412-1428.
3. Fang Ji, Yuguang Zhou\*, Aiping Pang, Li Ning, Kibet Rodgers, Ying Liu, Renjie Dong. Fed-batch cultivation of *Desmodesmus* sp. in anaerobic digestion wastewater for improved nutrient removal and biodiesel production. *Bioresource Technology*, 2014, 184: 116-122.
4. Fang Ji, Ying Liu, Rui Hao, Gang Li, Yuguang Zhou\*, Renjie Dong. Biomass production and nutrients removal by a new microalgae strain *Desmodesmus* sp. in anaerobic digestion wastewater. *Bioresource Technology*, 2014, 161C (11): 200-207.
5. Fang Ji, Rui Hao, Ying Liu, Gang Li, Yuguang Zhou\*, Renjie Dong. Isolation of a novel microalgae strain *Desmodesmus* sp. and optimization of environmental factors for its biomass production. *Bioresource Technology*, 2013, 148(6): 249-254.

**FEWSTERN Symposium 2017 Presentation Title and Abstract:**

**Animal Waste Treatment and Utilization: Securing the Environment and Food Production**