

Shu Wang

Visiting Ph.D. student

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EDUCATION

- 3/2017-Present Visiting Ph.D. student at Yale University
Advisor: Prof. Menachem Elimelech
- 9/2014–Present Doctoral candidate: Environmental Engineering
Tsinghua University, Beijing, China
- 9/2010–7/2014 Bachelor of engineering: Environment Engineering
Tsinghua University, Beijing, China
Rank certification: 4/79

RESEARCH EXPERIENCE

- 2014–Present Fouling behavior and foulant characteristics of reverse osmosis membranes for industrial wastewater
- 2013–2014 A novel in-situ fabrication of highly conductive antifouling dual-layer CNT/PVDF membrane

PUBLICATION AND CONFERENCE

- 1 Wang Shu; Liang Shuai; Zhang Xiaoyuan; Sun Jianyu; Wu Shijia; Huang Xia. In-situ combined dual-layer CNT/PVDF membrane for electrically-enhanced fouling resistance. *Journal of Membrane Science*, 491 (2015) 37–44.
- 2 Shu Wang; Shuai Liang; Peng Liang; Xiaoyuan Zhang; Xia Huang. A novel in-situ fabrication of highly conductive antifouling dual-layer CNT/PVDF membrane. Engineering with Membranes, Beijing, China, 94-97, May, 2015. Oral presentation.

FELLOWSHIPS AND AWARDS

- 10/2015 National scholarship of China
- 5/2015 Best oral presentation, Engineering with Membranes 2015
- 7/2014 Outstanding graduation thesis of Tsinghua University
- 4/2014 First prize of Aerobics Competition, Tsinghua University
- 5/2013 First prize of Debate Competition, Tsinghua University

EXTRACURRICULUM ACTIVITIES

8/2015–Present	Graduate assistant in SOE, Tsinghua University
3/2013–Present	Member of aerobic team in SOE, Tsinghua University
12/2014–10/2015	Student chairman of the 10 th environmental-friendly science & technology competition, China
9/2014–6/2015	Vice-chairman of Graduate Student Union in SOE, Tsinghua University
6/2013 – 5/2014	Chairman of Student Science Association in SOE, Tsinghua University