



Kaining Zhou

PhD candidate

Address

Ben-Gurion University
of the Negev, Sede
Boker campus, Israel

Contact

+972-55-9807125
zhoy@post.bgu.ac.il

Website

<http://zhoukaining.weebly.com>

Wechat Public Account



EDUCATION

2018~

Ben-Gurion University of the Negev, Israel

PhD Candidate in Irrigation and Plant Environment

2015-2017

Ben-Gurion University of the Negev, Israel

M.Sc. in Irrigation and Plant Environment

2012-2015

Guilin University of Technology, China

M.Sc. in Environmental Engineering

2007-2011

Southwest University for Nationalities, China

B.Sc. in Environmental Science

WORK EXPERIENCE & INTERNSHIPS

10.2017~

Wechat Public Account ' Dryland Agriculture in Israel'

Editor& Writer

11.2017-02.2018

Ningxia Academy of Agriculture and Forestry Sciences

Technical staff

08.2017-10.2017

Shaanxi Haisheng Fresh Fruit Juice Co., Ltd, China.

Irrigation engineer

06.2012-07.2012

Ningxia Environmental Protection Agency, China.

Internship

Languages

Native Chinese speaker
Fluent in English
(IELTS : 7.0)

Skills

Excellent in writing
Good at presentation
Good at office software
Experienced in field work

Awards

2011
outstanding
Bachelor's graduate

2010,
outstanding
student leader

2009-2011
Excellent social
internship report

PUBLICATIONS

Zhou, K., Jerszurki, D., Rachmilevitch, S., Ephrath, J. E. Effects of photoselective netting on root growth and development of young grafted orange trees under semi-arid climate. *Scientia Horticulturae*. Accepted.
Impact factor: 1.62

Qiu, H., Sun, J., Chen, G., **Zhou, K.**, Liang, J. 2017. Effect of Biochar on Yield and Agronomic Traits of Maize in New-reclamation Land of Ningxia. *Ningxia Journal of Agriculture and Forestry Sciences and Technologies*. 58(11): 27-30.

Liu, J., Zhang, X., You, S., You, S., Wu, Q., **Zhou, K.** 2015. Function of *Leersia hexandra* Swartz in constructed wetlands for Cr(VI) decontamination: A comparative study of planted and unplanted mesocosms. *Ecological Engineering*. 81:70-75. **Impact factor: 2.91**

Bu, Y., Liu, J., **Zhou, K.**, Yu, K. 2014. Application of Photocatalytic Oxidation Technology in the Treatment of Wasterwater from Papermaking Mills. *Advanced Materials Research*. 1030:296-300.

Wu, Q., Liu, J., You, S., **Zhou, K.** 2014. Decontamination mechanism of Cr(VI)-polluted water in constructed wetland planted with *Leersia hexandra* Swartz. *Acta Scientiae Circumstantiae*. 34(9): 2306-2312. **Impact factor: 0.954**

Liu, J., Zhang, X., You, S., Wu, Q., Chen, S., **Zhou, K.** 2014. Cr(VI) removal and detoxification in constructed wetlands planted with *Leersia hexandra* Swartz. *Ecological Engineering*. 71: 36-40. **Impact factor: 2.91**

Scholarships

2018-2022

Scholarship for the PhD program offered by Ben-Gurion University, Israel

2015-2017

Scholarship for the Master's Program offered by Ben-Gurion University, Israel

2014

Scholarship for the Summer Course offered by Israeli Ministry of Education

2012-2015

Scholarship for the Master's Program offered by Chinese government

PRESENTATIONS AT ACADEMIC CONFERENCES

10th Root Research at the Forefront of Science International Symposium

07. 2018 at Jerusalem, Israel [Poster presentation](#)

7th International Symposium on Physiological Processes in Roots of Woody Plants

06.2017 at Tartu, Estonia [Oral presentation](#)

Conference on Research in Environmental, Earth and Planetary

02. 2017 at Rehovot, Israel [Poster presentation](#)

Conference on Plant nutrition, Growth and Environment Interactions

02.2017 at Vienna, Austria [Oral presentation](#)

The Israeli Society of Plant Sciences Conference

09.2016 at Tel Aviv, Israel [Poster presentation](#)

TRAININGS

Training on Irrigation Technology and Methodology

03.2018 at Gilat center-ARO, Israel,

Summer school of Cluster of Excellence on Plant Sciences

06.2017 at University of Cologne, Germany

Summer course of 'The soil-plant-atmosphere continuum in arid regions-Agricultural management and environmental aspects'

07.2014 at Ben-Gurion University, Israel