Lujun Zhang

EDUCATION BACKGROUND

University of Oklahoma, Norman (Ph.D.)

08/2019-present

E-mail: lujun.lou.zhang@gamail.com

- **Major:** Civil Engineering-Hydrology
- Awards: 2019-2020 Recruitment Excellence Fellowship (Gallogly College of Engineering)

University of California, Irvine (M.Sc.)

09/2015-06/2017

- **Major:** Civil Engineering-Hydrology
- Main Courses: Hydrology, Fluid Mechanics, Analysis of Hydrologic Systems, etc...

Hohai University, China (B.Eng.)

09/2011-07/2015

- Major: Agricultural Water Conservancy Engineering
- Main Courses: Hydrology, Hydraulic Structure Design, Irrigation and Drainage, Hydraulics, etc...
- Awards: 2013-2014 Spiritual Scholarship; 2013-2014 Academic Improvement Scholarship, 2014-2015 Innovation Scholarship

WORK EXPERIENCES

University of Oklahoma

08/2019-present

Research & Teaching Assistant

• CEES 5973 Teaching assistant

Chinese Research Academy of Environmental Sciences

05/2018-06/2019

Research Assistant

- Hydro-ecological carrying capacity study on Chengde, China
- Hydrologic process simulation
- Research project management

Beijing Normal University

08/2017-04/2018

Research Assistant

- Streamflow variation analysis under the context of global climate change
- Multivariable analysis
- Budyko-based attribution analysis

TESTS, SKILLS & CERTIFICATES

- Python, MATLAB, ArcGIS, ENVI, Hec-RAS
- FE Civil (E.I.T)

PUBLICATION

Yuan Zhang, Kaiwen Zhou, Zhongwen Yang, **Lujun Zhang**, & Xiaoqing Ren. (2019). The definition and index system of hydro-ecological carrying capacity. Journal of Northeast University: Natural Science Edition, 49(1), 42-53. (In Chinese)