

ZHOU, YAO
Geography Department, University of Florida
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EDUCATION

Department of Geography, University of Florida, FL, United States

Aug. 2012 to present

Ph.D. student

Advisor: Corene Matyas

School of Geography, Beijing Normal University, Beijing, China

Sept. 2009 to June, 2012

M.S of Physical Geography

Thesis Title: Research on Map Expression and Auto-mapping of Natural Disaster in China

Advisor: Jing' ai Wang

School of Resource and Environmental Science, Wuhan University, Wuhan, Hubei, China

Sept. 2005 to June, 2009

B.S of Geographic Information System

COURSE TAUGHT

GEO 2200 L Physical Geography (Fall 2014 and Spring 2015)

Department of Geography, University of Florida

GEO 2200 L Physical Geography Lab (on line) (Fall 2013, Spring 2014, Summer B 2014)

Department of Geography, University of Florida

GIS 3043 Foundation of GIS and GIS in Research Lab (Fall 2012 and Spring 2013)

Department of Geography, University of Florida

PUBLICATIONS

Yao Zhou, Jing'ai Wang. A Review on Development of Vulnerability Curve of Natural Disaster. *Advances in Earth Science*. 2012, 27(4):435-442. (in Chinese)

RECENT MEETING PARTICIPATION

Zhou, Y. and Matyas, C.J. 2014 Measuring the width of rainfall fields produced by landfalling tropical cyclones, delivered at the Association of American Geographers Annual Meeting, April 10, Tampa, FL.

Yao Zhou, Jiang'ai Wang. Drought Risk Assessment Model of Mountainous area based on DEM-A Case Study of Henan in China. Oral presentation on Association of American Geographers Annual Conference 2012.

Yao Zhou, Yaojie Yue, Hong Shen, Jing'ai Wang. Analysis of Wheat Vulnerability to Frost Disaster Based on Hybrid Model of Fuzzy Neural Network. *Proceedings of the 4th Annual Meeting of Risk Analysis Council of China Association for Disaster Prevention*. Changchun, China, 2010.

Yao Zhou, Jing'ai Wang, Si Chen, Xingming Zhang. The Auto-adjustment of Electronic Map Color Based on the Provincial Area of China. *The 19th International Conference on Geo-informatics*. Shanghai, China, 2011.

Yin Zhou, Jing'ai Wang, Yao Zhou, Xingming Zhang. Automatic classification and coloring of integrated natural disaster risk map under the constraint of layers-a case study in Chinese integrated natural disaster risk level map. The 3th International Conference of Intelligence Science and Engineering. Yangzhou, China, 2011.

Jing'ai Wang, Peijun Shi, Ying Wang, Yao Zhou, Yaojie Yue, Yuanyuan Yin, Qinqing Shi. The design and compilation of Atlas of Nature Disaster Risk in China. Association of American Geographers Annual Conference in 2012.