NING ZHANG

Department of Agricultural and Resource Economics   mail@ning.im
University of Arizona   https://ning.im

EDUCATION

The University of Arizona, Tucson, AZ   2022-now

M.S. in Applied Economics & Policy Analysis (STEM), 3.71/4

Courses: Advanced Microeconomics, Advanced Econometrics, Real Analysis

Yancheng Teachers University, Yancheng, China   2016-2020

B.A. in Economics, 84.5/100

Courses: Micro/Macroeconomics, Advanced Mathematics(Calculus1-3), Linear Algebra, Statistic, Econometrics

RESEARCH EXPERIENCE

[4] Information Valuation Concerning Decisions Made in Response to Wildland Fires in the Southwest United States   2022-2024

Focused on an environmental economics research project, aiming to explore how the personal characteristic of wildfire managers, such as educational background, work experience, age or job characteristics, affect their decision-making thinking during a fire, and how these characteristic shape their individual behavior.

[3] Provincial Key Projects of Innovation and Entrepreneurship Training for College Students in Jiangsu Province   2018-2019

The project studied the impact of e-commerce on regional income, and we found that selling local specialty products on online platforms can lead to industrial clustering, which in turn reduces production and sales costs and can significantly increase the income of residents, thereby achieving the goal of poverty reduction. We have found that this approach can be extended to other impoverished areas.

[2] Research on intelligent manufacturing and innovation of transformation and upgrading path of Jiangsu manufacturing industry   2018-2019

This research guided the internal evolution of intelligent manufacturing using an entropy weight method on 13 cities in Jiangsu. Results indicated incomplete transformation in the manufacturing industry due to long-term dependency and inertia.

[1] Research on the Internal Logic and Policy System Construction of the Evolution of Jiangsu Retail Industry in the 70 Years of New China   2018-2019

This study summarizes China's past retail growth, comparing international and domestic experiences with current trends. It assesses opportunities and challenges in Jiangsu Province's retail sector through case studies and examines the transformation towards high-quality, retail- driven economic development in the province.

ASSISTANT EXPERIENCE

Graduate Research Assistant, Advisor: Dr. George Frisvold   2022-2024
Department of Agricultural and Resource Economics, University of Arizona

Worked on an environmental/behavioral economics project
Assisted the professor to clean and analyze data, ran statistical models and tests
Writing a research paper

Teaching Assistant, Courses: Economics and Financial   2018-2019
Department of Finance/Department of Economics, Yancheng Teachers University

Assisted students in answering questions, grading homework and exams
Best assistant award

Research Assistant, Advisor: Dr. Zhenshan Bao, Dr. Lixiu Huang   2017-2020
Department of Economics, Yancheng Teachers University

Collaborated on anti-poverty and industry-updating projects, primarily responsible for cleaning
and analyzing data, and published several papers in Chinese

HONORS and AWARDS

Eric Monke Memorial Scholarship, University of Arizona   2023

Scholarship, Yancheng Teachers University   2020

Scholarship, Yancheng Teachers University   2019

2017 "May Fourth Outstanding Youth", Yancheng Teachers University   2017

PROGRAMMING LANGUAGES

STATA (Intermediate), R (Intermediate), Python (Beginner), LaTeX