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EDUCATION

Ph.D. Water Resources Engineering, 2005, State University of New York College of Environmental Science and Forestry, Syracuse, NY

M.S. Applied Statistics, 2005, Syracuse University, Statistics Program, Syracuse, NY

M.S. Environmental Sciences, 2001, Beijing University, Center for Environmental Sciences, Beijing, China

B.S. Environment Planning & Management, 1998, Wuhan University, Department of Environmental Sciences, Wuhan, China

RESEARCH INTEREST

Statistical models to environmental processes and water resources systems

PROFESSIONAL EXPERIENCE

Research Associate, Penn State University, University Park, Pennsylvania, 2005-present

Research Assistant, SUNY ESF, Syracuse, New York, 2002-2005

Teaching Assistant, Cornell University, Ithaca, New York, 2001- 2002

PUBLICATIONS

- Chen, B., H. Guo, G. H. Huang, I. Maqsood, N. Zhang, S. M. Wu, and **Z. Zhang** (2005), ASRWM: an arid/semiarid region water management model, *Engineering Optimization*, 37(6), 609-631.
- Guo, H., **Z. Zhang**, and Y. Yu (2004), A grey multi-objective programming to sustainable land-use in Miyun Reservoir Basin, *Journal of Environmental Sciences*, 16(1), 120-125.

CONFERENCES

- **Zhang, Z** and C. N. Kroll, Estimation of low streamflow statistics at ungauged sites using baseflow correlation, AGU spring meeting, New Orleans, Louisiana, May 2005.
- Kroll, C. N. and **Z. Zhang**, A further investigation of baseflow correlation to estimate low streamflow statistics at ungauged river sites, AGU fall meeting, San Francisco, California, December 2002.

MEMBERSHIPS

American Geophysical Union (AGU)

American Society of Civil Engineers (ASCE)

International Association of Hydrological Sciences (IAHS)

HONORS

Guanghua Scholarship, Beijing University 1999-2000

Huikai Scholarship, Wuhan University 1996-1997

Renmin Scholarship, Wuhan University 1995-1996

Renmin Scholarship, Wuhan University 1994-1995