

AKINTUĞ, BERTUĞ



Title: Instructor Dr

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RESEARCH INTERESTS

- Drought Analysis
- Stochastic Modeling in Hydrology

COURSES TAUGHT

- Hydrology
- Hydraulics
- Probability and Statistics in Civil Engineering
- Materials of Construction
- Surveying
- Statistics for Social Sciences
- Mathematics for Social Sciences
- Calculus and Analytic Geometry

EDUCATION

2006 **PhD.** : University of Manitoba, Canada.

1997 **MSc.** : Eastern Mediterranean University, North Cyprus

1991 **BEng:** Eastern Mediterranean University, North Cyprus.

SELECTED PUBLICATIONS

- **Akintuğ** B. and P. Rasmussen, *Incorporating Parameter and Data Uncertainty into the Analysis of Energy Drought*. Proceedings of EWRI-ASCE World Water and Environmental Resources Congress, Honolulu, Hawaii, USA, 12-16 May 2008.

- **Akıntuğ B.** and O. Baykan, *Modeling Annual Hydrologic Time Series using Hidden Markov Model*, 5th National Hydrology Congress, Middle East Technical University, Ankara, Turkey, 5-7 September 2007 (in Turkish).
- Baykan O. and **B. Akıntuğ**, *Dam Tourism*, Ege University, Çeşme National Tourism Symposium, Çeşme, Turkey, 21-23 November 2007 (in Turkish).
- **Akıntuğ B.** and P. Rasmussen, *A Markov-Switching Model for Annual Hydrologic Time Series*, Water Resources Research Vol. 41, No. 9, W09424, 2005.
- **Akıntuğ B.** and P. Rasmussen, *Simulation of Monthly Flows Using Markov-Switching Model*, American Geophysical Union (**AGU**) Meeting, The 2005 Joint Assembly, New Orleans, Louisiana, USA, 23-27 May 2005.
- **Akıntuğ B.** and P. Rasmussen, *Drought Frequency Analysis of Manitoba Hydro*, 17th Canadian Hydro-technical Conference, Canadian Society for Civil Engineers (CSCE), Edmonton, Alberta, Canada, 17-19 August 2005.