

Ashrafi Mohammad

Status: PhD student (graduated)

Research Topic: Online Neuro-fuzzy Models for Real-time Flood Forecasting



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- Ph.D, Nanyang Technological University, Singapore, (2012-2016)
 - M.Sc. in hydrogeology, Shahid Beheshti University, Iran, 2005-2008
 - B.Sc. in geology, Isfahan University, Iran, 1998-2002

Working & Research Experiences

- Aug. 12, 2012 to Now, PhD research
- Aug, 2008 to Aug, 2011, Groundwater studies, Zayandab Consulting Engineers, Isfahan, Iran

Research Interests

- Hydroinformatics
- Computational intelligence and neuro-fuzzy models in hydrology
- Groundwater Hydrology
- Hydrology

Honors & Awards

- Singapore International Award (SINGA), NTU, 2011

Publications

- Ashrafi Mohammad, Quek Chai, Qin Xiaosheng, Chua Lloyd Hock Chye. A Fully-Online Neuro-fuzzy Model for River Flow Forecasting in Ungauged Basins (Ready for submission)
- Hamid Reza Nassery, Mohammad Ashrafi, Ability of Artificial Neural Networks (ANNs) to Simulate Hydrochemical Variables of Kermanshah Drinking Water Wells, ICWR 2009 (International Conference of Water Resources), 2009, Shahroud University of Tech., Shahroud, Iran.