## Assoc. Prof. NURİ MERZİ

### **Personal Information**

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#### **Advising Theses**

MERZİ N., AKYÜREK S. Z., Utilization of numerical weather prediction models for flood planning and operational studies in datascarce basins, Doctorate, O.Çağrı(Student), 2020

MERZİ N., Adaptation of water distribution networks for urban renewal, Postgraduate, M.ERTAN(Student), 2015 MERZİ N., Optimizing pump schedule and valve characteristics of water distribution networks, Doctorate, G.GENÇOĞLU(Student), 2015 MERZİ N., Rehabilitation studies about storage tanks: A case study, Postgraduate, M.ÇAĞLAR(Student), 2015 MERZİ N., Rehabilitation of water supply systems, Postgraduate, N.TOĞRUL(Student), 2015

MERZİ N., Qualitative evaluations about the disinfection capabilities of a water distribution network: A model study, Postgraduate, C.NADİROĞLU(Student), 2014

MERZİ N., Influence of system parameters on the disinfection capability of water distribution networks /, Postgraduate, S.KOÇ(Student), 2014

MERZİ N., Automated calibration of water distribution networks, Postgraduate, Ö.APAYDIN(Student), 2013 AKYÜREK S. Z., MERZİ N., Operation of the water control structures, Postgraduate, O.ÇAĞRI(Student), 2013 MERZİ N., Operation of water distribution networks, Postgraduate, H.SENDİL(Student), 2013 MERZI N., Evaluation of performance and optimum valve settings for pressure management using forecasted daily demand curves by artificial neural networks, Doctorate, E.YILDIZ(Student), 2011 MERZİ N., Calibration of water distribution networks, Postgraduate, K.AR(Student), 2011 AKYÜREK S. Z., MERZİ N., Developing a methodology for finding network water losses using information technologies: A case study, Postgraduate, H.ONUR(Student), 2010 MERZİ N., AKYÜREK S. Z., Developing a methodology for finding network water losses using information technologies, Postgraduate, H.Onur(Student), 2010 MERZİ N., Leakage control by optimal valve operation, Doctorate, T.ÖZKAN(Student), 2008 MERZI N., Developing a methodology for the design of water distribution networks using genetic algorithm, Postgraduate, G.GENCOĞLU(Student), 2007 MERZİ N., Reliability based water distribution network design, Postgraduate, İ.SAYGIN (Student), 2006 MERZİ N., Optimization of water distribution networks using genetic algorithm, Postgraduate, G.GÜÇ(Student), 2006 MERZİ N., Water distribution network design by partial enumeration, Postgraduate, G.KELEŞ(Student), 2005 MERZI N., Design of water distribution system by optimization using reliability consuderations, Postgraduate, T.AKDOĞAN(Student), 2005 MERZI N., Design of water distribution system by optimization using reliability considerations, Postgraduate, T.Akdoğan(Student), 2005

MERZİ N., A methodology for calculating hydraulic system reliability of water distribution networks, Postgraduate, M.MISIRDALI(Student), 2003

MERZİ N., Analysis of water distribution networks with pressure dependent demand models., Postgraduate, M.NOHUTCU(Student), 2002

MERZİ N., Reliability of water distribution systems., Postgraduate, E.YILDIZ(Student), 2002

MERZİ N., Identifying efficient pump combinations on water distribution networks management, Postgraduate, B.LEVENT(Student), 2001

MERZİ N., Determination of leakages in a water distribution network using SCADA data, Postgraduate, T.ÖZKAN(Student), 2001

MERZI N., Integration of SCADA (supervisory control and data acquisition) with GIS (geographic information systems) for water quality modeling of distribution networks, Postgraduate, G.BAĞCI(Student), 2001 MERZI N., Integration of SCADA (Supervisory Control and Data Acquisition) with GIS (Geographic Information Systems) for water quality modeling of distribution network, Postgraduate, G.Bağcı(Student), 2001 MERZİ N., Fire flow considerations of water distribution networks, Postgraduate, A.ÜNAL(Student), 2000 MERZİ N., Hydraulic modelling of water distribution networks, Postgraduate, E.YAĞIZ(Student), 1999 MERZİ N., Analysis of water distribution networks using information systems., Postgraduate, İ.Eker(Student), 1998 MERZİ N., Urban stormwater modeling using geographic information systems., Postgraduate, A.Fuat(Student), 1998 MERZİ N., Hydraulic modeling of water distribution networks, Postgraduate, S.POYRAZ(Student), 1998 MERZI N., Urban stormuater modeling using geographic information systems, Postgraduate, A.FUAT(Student), 1998 MERZİ N., Analysis of water distribution networks using-informatis systems, Postgraduate, İ.EKER(Student), 1998 MERZİ N., USUL N., Determination of inundational maps by geographic information systems., Postgraduate, M.Taner(Student), 1996 MERZİ N., Determination of inundation maps by geographical information systems: A Case study, Postgraduate, M.TANER(Student), 1996 MERZI N., Stochastic modelling and generation of montly runoffs in Coruh Basin, Postgraduate, A.YASEMIN(Student), 1995 USUL N., MERZİ N., Stochastic modeling and generation of monthly runoffs in Çoruh Basin, Postgraduate, A.Yasemin(Student), 1995 USUL N., MERZİ N., Dam-break flood in a natural channel: A case study, Postgraduate, M.MOLU(Student), 1995 MERZİ N., Hdrological parameter estimation of the upper Göksu River Basin by HEC-1, Postgraduate, A.KÖKSAL(Student), 1995 MERZİ N., USUL N., Hydrological parameter estimation of the upper Göksu River Basin by HEC-1, Postgraduate, A.Köksal(Student), 1995 MERZI N., USUL N., Stochastic model of mean monthly runoff of Coruh River at gauging station 2323, Postgraduate, G.Usul(Student), 1994 MERZİ N., Stochastic model for montly streamflows of Çoruh River at gouging station 2323, Postgraduate, G.USUL(Student), 1994 MERZI N., Stochastic model of mean annual runoff of Çoruh river at gauging station 2316, Postgraduate, S.KARAKILIÇ(Student), 1992

# **Refereed Congress / Symposium Publications in Proceedings**

I. Establishing a Critical Zone Observatory site in Turkey DEMİR G., AKYÜREK S. Z., BİNLEY A., YÜCEL İ., KENTEL ERDOĞAN E., MERZİ N., YILMAZ M. T., YANMAZ A. M. European Geosciences UnionGeneral Assembly 2017, 23 - 28 April 2017

## Metrics

Publication: 1