

# Prof. OSMAN NURİ ÖZDEMİR

## Personal Information

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## International Researcher IDs

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Publons / Web Of Science ResearcherID: F-4622-2019

Yoksis Researcher ID: 132470

## Education Information

Doctorate, Middle East Technical University, Graduate School Of Natural And Applied Sciences, İnşaat Mühendisliği (Dr), Turkey 1987 - 1997

Postgraduate, Middle East Technical University, Graduate School Of Natural And Applied Sciences, İnşaat Mühendisliği (YI) (Tezli), Turkey 1987 - 1990

Undergraduate, Middle East Technical University, Faculty Of Engineering, Department Of Civil Engineering, Turkey 1981 - 1987

## Foreign Languages

English, C1 Advanced

## Research Areas

Engineering and Technology

## Academic Titles / Tasks

Professor, Gazi University, Mühendislik Fakültesi, İnşaat Mühendisliği Bölümü, 2007 - Continues

Associate Professor, Gazi University, Mühendislik Fakültesi, İnşaat Mühendisliği Bölümü, 2002 - 2007

## Advising Theses

ÖZDEMİR O. N., Comparison Of Flood Propagation Area With Two Different Hydrodynamic Models As A Result Of Dam Collapse And Investigation Of Sensitivity Of Surface Roughness On Flood, Postgraduate, B.KOCAMAN(Student), 2019

ÖZDEMİR O. N., Hec-ressim paket programı ile göksu havzasının taşkın modellenmesi, Postgraduate, A.EKİCİ(Student), 2019

ÖZDEMİR O. N., Flood Modelling Of Goksu Basin With Hec-Ressim Package Program, Postgraduate, A.Ekici(Student), 2019

ÖZDEMİR O. N., Energy Production And Energy Yield Optimization Of Multiple Reservoir Systems, Doctorate, C.KISIKLI(Student), 2019

## Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Discussion of "Influence of Dead-End Sections of Drinking Water Distribution Networks on Optimization of Booster Chlorination Systems"** by Ahmed A. Abokifa, Abhilasha Maheshwari, Ravindra D. Gudi, and Pratim Biswas  
Ozdemir O. N.  
JOURNAL OF WATER RESOURCES PLANNING AND MANAGEMENT, vol.147, no.11, 2021 (SCI-Expanded)
- II. **Calculation of Chlorine and Fluoride Diffusion/Dispersion Coefficients in Water Supply Pipes**  
Ozdemir O. N., Buyruk T., Ucaner E.  
JOURNAL OF WATER RESOURCES PLANNING AND MANAGEMENT, vol.147, no.7, 2021 (SCI-Expanded)
- III. **Effect of Travel Time and Temperature on Chlorine Bulk Decay in Water Supply Pipes**  
ÖZDEMİR O. N., Buyruk T.  
JOURNAL OF ENVIRONMENTAL ENGINEERING, vol.144, no.3, 2018 (SCI-Expanded)
- IV. **A numerical model for two-phase immiscible fluid flow in a porous medium**  
ÖZDEMİR O. N., Yildiz E. F., Ger M.  
JOURNAL OF HYDRAULIC RESEARCH, vol.45, no.2, pp.279-287, 2007 (SCI-Expanded)
- V. **Experimental study of chlorine bulk decay in water supply pipes**  
ÖZDEMİR O. N., Demir E.  
JOURNAL OF HYDRAULIC RESEARCH, vol.45, no.6, pp.811-817, 2007 (SCI-Expanded)
- VI. **Validation of genetic algorithms for the hydraulic calibration of a water supply network**  
ÖZDEMİR O. N., Ucaner E.  
FRESENIUS ENVIRONMENTAL BULLETIN, vol.16, no.3, pp.278-284, 2007 (SCI-Expanded)
- VII. **Success of booster chlorination for water supply networks with genetic algorithms**  
ÖZDEMİR O. N., Ucaner M.  
JOURNAL OF HYDRAULIC RESEARCH, vol.43, no.3, pp.267-275, 2005 (SCI-Expanded)
- VIII. **Simulation of chlorine decay in drinking-water distribution systems**  
ÖZDEMİR O. N., Ucak A.  
JOURNAL OF ENVIRONMENTAL ENGINEERING-ASCE, vol.128, no.1, pp.31-39, 2002 (SCI-Expanded)
- IX. **Unsteady 2-d chlorine transport in water supply pipes**  
ÖZDEMİR O. N., Ger A.  
WATER RESEARCH, vol.33, no.17, pp.3637-3645, 1999 (SCI-Expanded)
- X. **Realistic numerical simulation of chlorine decay in pipes**  
Ozdemir O. N., Ger A.  
WATER RESEARCH, vol.32, no.11, pp.3307-3312, 1998 (SCI-Expanded)

## Supported Projects

ÖZDEMİR O. N., Project Supported by Higher Education Institutions, İçmesuyu şebeke borularında klor taşınımı ve kayıplarının belirlenmesi çalışması, 2004 - 2006

## Metrics

Publication: 10

Citation (WoS): 109

Citation (Scopus): 132

H-Index (WoS): 5

H-Index (Scopus): 5