

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

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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 (Yl) (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 Basın 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