

Res. Asst. BETÜL METE

Personal Information

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Education Information

Doctorate, Karadeniz Technical University, Mühendislik Fakültesi, İnşaat Mühendisliği, Turkey 2020 - Continues

Postgraduate, Karadeniz Technical University, Fen Bilimleri Enstitüsü, Turkey 2018 - 2020

Undergraduate, Karadeniz Technical University, Mühendislik Fakültesi, İnşaat Mühendisliği, Turkey 2011 - 2016

Research Areas

Engineering and Technology

Academic Titles / Tasks

Research Assistant, Karadeniz Technical University, Mühendislik Fakültesi, İnşaat Mühendisliği, 2018 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Estimation of daily dissolved oxygen concentration for river water quality using conventional regression analysis, multivariate adaptive regression splines, and TreeNet techniques**
Nacar S., METE B., BAYRAM A.
Environmental Monitoring and Assessment, vol.192, no.12, 2020 (Journal Indexed in SCI)

Articles Published in Other Journals

- I. **SERA DERESİ HAVZASINDA (TRABZON) ASKIDA KATI MADDE HAREKETİNİN İNCELENMESİ VE DEĞERLENDİRİLMESİ**
Mete B., Baki O. T. , Bayram A.
Uludağ Üniversitesi Mühendislik Fakültesi Dergisi, vol.27, no.1, pp.419-436, 2022 (National Refreed University Journal)
- II. **GÜNLÜK ÇÖZÜNMÜŞ OKSİJEN KONSANTRASYONUNUN ÇOK DEĞİŞKENLİ UYARLANABİLİR REGRESYON EĞRİLERİ İLE TAHMİN EDİLMESİ**
Nacar S., Mete B., Bayram A.
Uludağ Üniversitesi Mühendislik Fakültesi Dergisi, vol.25, no.3, pp.1479-1498, 2020 (National Refreed University Journal)
- III. **Yukarı Çoruh Havzasındaki Su Yapılarının Enerji Potansiyeli ve Çevresel Etkileşimi**
SÜME V., METE B., ÖZENER A. Y.
Türk Hidrolik Dergisi, vol.1, no.1, pp.7-12, 2017 (National Refreed University Journal)

Refereed Congress / Symposium Publications in Proceedings

I. Estimation of Daily Dissolved Oxygen Concentration in the Clackamas River, Oregon Using the Multivariate Adaptive Regression Splines

NACAR S., METE B., BAYRAM A.

International Conference on Innovation, Sustainability, Technology and Education in Civil Engineering, Hatay, Turkey, 13 - 15 June 2019, pp.517-526

II. ESTIMATION OF DAILY DISSOLVED OXYGEN CONCENTRATION IN THE BROAD RIVER, SOUTH CAROLINA

NACAR S., METE B., BAYRAM A.

International Civil Engineering and Architecture Conference 2019, Trabzon, Turkey, 17 - 20 April 2019, pp.879-885