

## Res. Asst. ÖMER BURAK AKGÜN

### Personal Information

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### International Researcher IDs

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Publons / Web Of Science ResearcherID: ABA-1519-2020

ScopusID: 57218679834

Yoksis Researcher ID: 316788

### Education Information

Postgraduate, Middle East Technical University, Faculty of Engineering, Department of Civil Engineering, Turkey 2017 - 2020

Undergraduate, Middle East Technical University, Faculty of Engineering, Department of Civil Engineering, Turkey 2008 - 2016

### Research Areas

Hydraulic

### Academic Titles / Tasks

Research Assistant, Middle East Technical University, Faculty of Engineering, Department of Civil Engineering, 2020 - Continues

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

- I. **Improving precipitation estimates for Turkey with multimodel ensemble: a comparison of nonlinear artificial neural network method with linear methods**  
Mesta B., AKGÜN Ö. B., KENTEL ERDOĞAN E.  
Neural Computing and Applications, vol.36, no.17, pp.10219-10238, 2024 (SCI-Expanded)
- II. **Alternative solutions for long missing streamflow data for sustainable water resources management**  
Mesta B., AKGÜN Ö. B., KENTEL ERDOĞAN E.  
INTERNATIONAL JOURNAL OF WATER RESOURCES DEVELOPMENT, vol.37, no.5, pp.882-905, 2021 (SCI-Expanded)

### Refereed Congress / Symposium Publications in Proceedings

- I. **Estimation of Streamflow using Takagi-Sugeno Fuzzy Rule-Based Model**

Akgün Ö. B., KENTEL ERDOĞAN E.

13th International Congress on Hydroinformatics, 1 - 06 July 2018

**II. Estimation of Streamflow Using Takagi-Sugeno Fuzzy Rule-Based Model**

Akgün Ö. B., KENTEL ERDOĞAN E.

13th International Hydroinformatics Conference HIC2018, 1 - 06 July 2018

## **Metrics**

Publication: 5

Citation (WoS): 8

Citation (Scopus): 7

H-Index (WoS): 1

H-Index (Scopus): 1