

Asst. Prof. MUSTAFA NURİ

Personal Information

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International Researcher IDs

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Education Information

Doctorate, Istanbul Technical University, Fen Bilimleri Enstitüsü, Hydraulics and Water Resources , Turkey 2014 - 2019

Postgraduate, Istanbul Technical University, Fen Bilimleri Enstitüsü, Hydraulics and Water Resources, Turkey 2011 - 2014

Undergraduate, Razi University, Faculty of Agriculture, Irrigation Engineering, Iran 2001 - 2005

Foreign Languages

English, B2 Upper Intermediate

Research Areas

Hydrology-Hydrometeorology, Climate Change and Climate Modeling, Flood-Storm-Avalanche-Drought Analysis, Hydraulic

Academic Titles / Tasks

Assistant Professor, Istanbul Gelisim University, FACULTY OF ENGINEERING AND ARCHITECTURE, CIVIL ENGINEERING (ENGLISH), 2019 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Spatio-temporal evaluation of various global circulation models in terms of projection of different meteorological drought indices**
Nuri Balov M., Altunkaynak A.
Environmental Earth Sciences, vol.79, no.6, 2020 (SCI-Expanded)
- II. **The impacts of climate change on the runoff volume of Melen and Munzur Rivers in Turkey based on calibration of WASMOD model with multiobjective genetic algorithm**
Nuri Balov M., Altunkaynak A.
Meteorology and Atmospheric Physics, vol.132, no.1, pp.85-98, 2020 (SCI-Expanded)
- III. **Trend Analyses of Extreme Precipitation Indices Based on Downscaled Outputs of Global Circulation Models in Western Black Sea Basin, Turkey**

Nuri Balov M., Altunkaynak A.

Iranian Journal of Science and Technology - Transactions of Civil Engineering, vol.43, no.4, pp.821-834, 2019 (SCI-Expanded)

IV. Frequency analyses of extreme precipitation events in Western Black Sea Basin (Turkey) based on climate change projections

Nuri Balov M., Altunkaynak A.

Meteorological Applications, vol.26, no.3, pp.468-482, 2019 (SCI-Expanded)

Articles Published in Other Journals

I. Influence of Climate Change on the Flood Disasters in Bursa, Turkey

Nuri M.

International Journal of Engineering Technologies, vol.6, no.4, pp.62-68, 2021 (Peer-Reviewed Journal)

Refereed Congress / Symposium Publications in Proceedings

I. A Climate Based-Projection of Future Drought in Aegean Region of Turkey

Safari M. J. S., Nuri M., Vaheddoost B.

8 th Galileo Conference 2023, Naples, Italy, 12 - 15 June 2023, pp.1-2

II. A comparative study on the different rainfall-runoff models

NURİ M., ALTUNKAYNAK A.

1st Congress on Iranian Irrigation and Drainage, Urmie, Iran, 01 November 2019

III. The Impacts of Climate Change on Extreme Precipitation Events in Karadeniz Ereğli Station (TURKEY).

NURİ M., ALTUNKAYNAK A.

8th Atmospheric Sciences Symposium, İstanbul, Turkey, 01 November 2017

IV. Su Yapılarında Balık Eleklere Tasarımı.

AĞIRALIOĞLU N., NURİ M., ALTUNKAYNAK A., ÖZGER M.

4. Su Yapıları Sempozyumu, Antalya, Turkey, 19 November 2015