



## Personal Information

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## International Researcher IDs

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Publons / Web Of Science ResearcherID: AAA-5400-2021

ScopusID: 57420233100

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## Education Information

Doctorate, Cukurova University, Mühendislik Fakültesi, Bilgisayar Mühendisliği, Turkey 2022 - Continues

Postgraduate, Hasan Kalyoncu University, Institute Of Science, Department of Electronic-Computer Engineering, Turkey 2020 - 2022

Undergraduate, Hasan Kalyoncu University, Faculty Of Engineering, Department Of Computer Engineering, Turkey 2013 - 2018

## Dissertations

Postgraduate, Prediction of long-term streamflow by using adaptive neuro-fuzzy inference system (ANFIS), Hasan Kalyoncu University, Institute Of Science, Department of Electronic-Computer Engineering, 2022

## Research Areas

Computer Networks, Artificial Intelligence, Computer Learning and Pattern Recognition

## Academic Titles / Tasks

Research Assistant, Cukurova University, Mühendislik Fakültesi, Bilgisayar Mühendisliği, 2023 - Continues

Research Assistant, Hasan Kalyoncu University, Faculty Of Engineering, Department Of Computer Engineering, 2020 - 2023

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

- An evolutionary hybrid method based on particle swarm optimization algorithm and extreme gradient boosting for short-term streamflow forecasting**  
Kilinc H. C., Haznedar B., ÖZKAN F., KATİPOĞLU O. M.  
Acta Geophysica, 2024 (SCI-Expanded)

**II. Streamflow forecasting using a hybrid LSTM-PSO approach: the case of Seyhan Basin**

Haznedar B., Kilinc H. C., Ozkan F., Yurtsever A.

NATURAL HAZARDS, vol.117, no.1, pp.1-21, 2023 (SCI-Expanded)

**Articles Published in Other Journals**

**I. Comparative analysis of ANFIS models in Prediction of Streamflow: the case of Seyhan Basin**

Özkan F., Haznedar B.

INTERNATIONAL JOURNAL OF APPLIED MATHEMATICS ELECTRONICS AND COMPUTERS, vol.11, pp.72-78, 2023

(Peer-Reviewed Journal)

**Refereed Congress / Symposium Publications in Proceedings**

**I. Long Term River Flow Forecasting using Adaptive Neuro-fuzzy Inference System (ANFIS)**

ÖZKAN F., HAZNEDAR B.

10th International Conference on Advanced Technology (ICAT'22), Van, Turkey, 25 November 2022

**II. Performance Comparison of Turkish Web Pages Classification**

Alqaraleh S., Sirin H. M. N., Ozkan F.

2021 Innovations in Intelligent Systems and Applications Conference (ASYU), 06 October 2021, pp.1-5

**Supported Projects**

Project Supported by Other Private Institutions, Subject Specific Web Browser with Convolutional Deep Neural Networks, 2020 - 2022