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Kişisel Bilgiler

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Eğitim Bilgileri

Doktora, İhsan Doğramacı Bilkent Üniversitesi, Mühendislik Fakültesi, Bilgisayar Mühendisliği Bölümü, Türkiye 1990 - 1993
Yüksek Lisans, İhsan Doğramacı Bilkent Üniversitesi, Mühendislik Fakültesi, Bilgisayar Mühendisliği Bölümü, Türkiye 1988 - 1990
Lisans, Orta Doğu Teknik Üniversitesi, Mühendislik Fakültesi, Bilgisayar Mühendisliği Bölümü, Türkiye 1984 - 1988

Yaptığı Tezler

Doktora, Query albegra and model for object-oriented databases, İhsan Doğramacı Bilkent Üniversitesi, Mühendislik Fakültesi, Bilgisayar Mühendisliği Bölümü, 1993
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Akademik Unvanlar / Görevler

İhsan Doğramacı Bilkent Üniversitesi, İktisadi Ve İdari Bilimler Fakültesi, 1996 - 1997
Araştırma Görevlisi, İhsan Doğramacı Bilkent Üniversitesi, Mühendislik Fakültesi, Bilgisayar Mühendisliği Bölümü, 1988 - 1993

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IX. **Causes of Higher Ecological Footprint in Pakistan: Does Energy Consumption Contribute? Evidence from the Non-Linear ARDL Model**
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XII. **MCNN-LSTM: Combining CNN and LSTM to Classify Multi-Class Text in Imbalanced News Data**

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XX. **SNF-NN: computational method to predict drug-disease interactions using similarity network fusion and neural networks**

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XXXII.   **Effective induction of gene regulatory networks using a novel recommendation method**
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Kitap & Kitap Bölümleri

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II. **Real-time web-based International Flight Tickets Recommendation System via Apache Spark**

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IV. **Pancreatic Tumor Detection by Convolutional Neural Networks**

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V. **A Prediction Approach for the Functional Effects of Non-Coding Gene Variants**

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VII. **Hot topic detection and evaluation of multi-relation effects**

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VIII. **Automation of active reconnaissance phase: An automated API-based port and vulnerability scanner**

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IX. **Predictions of drug metabolism pathways through CYP 3A4 enzyme by analysing drug-target**

interactions network graph

Albrijawi M. T., Ibrahim A. H., Alhajj R.

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X. **Detecting spam tweets using machine learning and effective preprocessing**

Kardaş B., Bayar I. E., Özyer T., Alhajj R.

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XI. **Driver drowsiness detection by employing CNN and DLIB**

Ali N., Hasan I., Özyer T., ALHAJJ R.

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XII. **Matching applicants with positions for better allocation of employees in the job market**

Elgammal Z., Barmu A., Hassan H., Elgammal K. W. M. A., Özyer T., ALHAJJ R.

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XIII. **Utilizing Transfer Learning and a Customized Loss Function for Optic Disc Segmentation from Retinal Images**

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XIV. **Utilizing Digitized Surveys for Data Collection: The Case of Developing Countries**

Sarhan A., Addam O., Rokne J., Alhajj R.

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XV. **H-OCS: A Hybrid Optic Cup Segmentation of Retinal Images**

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XVI. **Transfer learning through weighted loss function and group normalization for vessel segmentation from retinal images**

Sarhan A., Rokne J., Alhajj R., Crichton A.

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XVII. **A model based on random walk with restart to predict circRNA-disease associations on heterogeneous network**

Vural H., Kaya M., ALHAJJ R.

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XVIII. **A clustering algorithm with genetically optimized membership functions for fuzzy association rules mining**

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