

# Prof. Ahmet Hamdi Kayran

## Personal Information

Email: kayran@itu.edu.tr

## Education Information

Doctorate, University Of London-Imperial College Of Science, Technology And Medicine, Electrical Engineering, United Kingdom 1979 - 1982

Post Graduate, University Of California, Berkeley, Electrical Engineering, United States Of America 1977 - 1979

Under Graduate, İstanbul Teknik Üniversitesi, Elektrik-Elektronik Fakültesi, Elektronik Ve Haberleşme Mühendisliği Bölümü, Turkey 1973 - 1977

## Dissertations

Doctorate, Stability, stabilisation and design of multidimensional recursive digital filters, University Of London-Imperial College Of Science, Technology And Medicine, Electrical Engineering, 1982

## Research Areas

Engineering and Technology

## Academic Titles / Tasks

Professor, İstanbul Teknik Üniversitesi, Elektrik-Elektronik Fakültesi, Elektronik Ve Haberleşme Mühendisliği Bölümü, 1993 - Continues

Associate Professor, İstanbul Teknik Üniversitesi, Elektrik-Elektronik Fakültesi, Elektronik Ve Haberleşme Mühendisliği Bölümü, 1987 - 1993

Assistant Professor, İstanbul Teknik Üniversitesi, Elektrik-Elektronik Fakültesi, Elektronik Ve Haberleşme Mühendisliği Bölümü, 1985 - 1987

## Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

- **Fully Orthogonal 2-D Lattice Structures for Quarter-Plane and Asymmetric Half-Plane Autoregressive Modeling of Random Fields**  
Kayran A. H. , CAMCIOĞLU E.  
IEEE TRANSACTIONS ON SIGNAL PROCESSING, vol.67, pp.4507-4520, 2019 (Journal Indexed in SCI)

## Supported Projects

Kayran A. H. , Project Supported by Higher Education Institutions, Predictive and adaptive channel estimation models for cooperative wireless communication systems, 2015 - 2018

Kayran A. H. , Project Supported by Higher Education Institutions, Girişim Hizalamada Gerçeklemenin İncelenmesi, 2015

- 2018

Kayran A. H. , Project Supported by Higher Education Institutions, 2- Boyutlu AR Kafes Algoritması Kullanarak Spektrum Kestirimi, 2013 - 2018

Kayran A. H. , Project Supported by Higher Education Institutions, 2-Boyutlu Dik Kafes Süzgeç Yapısı Kullanarak Doğrusal Olmayan Sistem Tanılama ve Uygulamaları, 2003 - 2004

## **Citations**

Total Citations (WOS):76

h-index (WOS):4