

# Prof. AYŞE NEŞE DERNEK

## Personal Information

Email: ndernek@marmara.edu.tr

## Education Information

Post Graduate, İstanbul Üniversitesi, Fen Fakültesi, Matematik Bölümü, Turkey 1978 - 1981

Under Graduate, İstanbul Üniversitesi, Fen Fakültesi, Matematik Bölümü, Turkey 1972 - 1976

## Dissertations

Doctorate, Bir Hiperbolik Denklem için Cauchy Probleminin Çözümü Üzerine, İstanbul Üniversitesi, 1984

Post Graduate, Distribüsyonlar Teorisi ve Kısmi Türevli Diferansiyel Denklemler Teorisindeki Uygulamaları, İstanbul Üniversitesi, Fen Fakültesi, Matematik Bölümü, 1981

## Research Areas

Natural Sciences

## Academic Titles / Tasks

Professor, Marmara University, Faculty of Arts and Sciences, Mathematics, 2017 - Continues

Associate Professor, Marmara University, Faculty of Arts and Sciences, 2011 - Continues

Assistant Professor, Marmara University, Faculty of Arts and Sciences, Mathematics, 1985 - Continues

## Professional Experience

Head of Department, Marmara University, Faculty of Arts and Sciences, Mathematics, 2018 - Continues

Head of Department, Marmara University, Faculty of Arts and Sciences, Mathematics, 2017 - Continues

Head of Department, Marmara University, Faculty of Arts and Sciences, Mathematics, 2016 - Continues

Head of Department, Marmara University, Faculty of Arts and Sciences, Mathematics, 1987 - 2000

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

- **Some identities on fractional integrals and integral transforms**

DERNEK A. N. , Bozkurt G.

HACETTEPE JOURNAL OF MATHEMATICS AND STATISTICS, vol.49, pp.8-18, 2020 (Journal Indexed in SCI)

- **THEOREMS ON SOME FAMILIES OF FRACTIONAL DIFFERENTIAL EQUATIONS AND THEIR APPLICATIONS**

Dernek A. N. , Bozkurt G., Albayrak D.

Applications Of Mathematics, vol.64, pp.557-579, 2019 (Journal Indexed in SCI Expanded)

## Book & Book Chapters

- **Kısmi Türevli Denklemler ve Çözümlü Problemler**

DERNEK A. N.

Nobel Yayınevi, Ankara, 2014

- **Reel Analiz Çözümlü Problemler**

DERNEK A. N.

Nobel yayınevi, 2013

## Citations

Total Citations (WOS):49

h-index (WOS):4