

## **Asst. Prof. HALİL İBRAHİM ÇELİK**

### **Personal Information**

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### **International Researcher IDs**

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Yoksis Researcher ID: 172789

### **Education Information**

Doctorate, Syracuse University, Matematik, United States Of America 1992 - 1996

Postgraduate, Michigan State University, Faculty of Arts and Sciences, Mathematics, United States Of America 1989 - 1990

Undergraduate, Hacettepe University, Fen Fakültesi, Matematik Bölümü, Turkey 1981 - 1986

### **Foreign Languages**

English, C1 Advanced

### **Research Areas**

Multivariate Complex Functions and Analytic Spaces, Functional Analysis, General Topology, Functions of a Complex Variable, Operators, Potential Theory

### **Academic Titles / Tasks**

Assistant Professor, Marmara University, Faculty of Arts and Sciences, Mathematics, 2018 - Continues

Assistant Professor, Marmara University, Faculty of Arts and Sciences, Mathematics, 2001 - Continues

Assistant Professor, Marmara University, Ataturk Faculty of Education, Mathematics and Science Education, 1999 - 2001

Lecturer, Marmara University, Ataturk Faculty of Education, Mathematics and Science Education, 1996 - 1999

Research Assistant, Syracuse University, Arts And Sciences, Matematik, 1992 - 1996

### **Courses**

Advanced Functional Analysis I, Postgraduate, 2019 - 2020, 2018 - 2019

Theory of Complex Functions I, Undergraduate, 2019 - 2020, 2018 - 2019

Functional Analysis, Undergraduate, 2019 - 2020, 2018 - 2019

Theory of Complex Functions II, Undergraduate, 2018 - 2019, 2017 - 2018

Advanced Functional Analysis II, Postgraduate, 2017 - 2018

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

- I. **Order functions of plurisubharmonic functions**  
ÇELİK H. İ., Poletsky E.  
STUDIA MATHEMATICA, vol.124, no.2, pp.161-171, 1997 (SCI-Expanded)
- II. **Fundamental solution of Monge Ampere equations**  
ÇELİK H. İ., Poletsky E. A.  
Annales Polonici Mathematici, pp.103, 1997 (SCI-Expanded)

## **Articles Published in Other Journals**

- I. **Formulas for the operator norm and the extension of a linear functional on a linear subspace of a Hilbert Space**  
Çelik H. İ.  
Ikonion Journal of Mathematics, vol.1, no.2, pp.46-54, 2019 (Peer-Reviewed Journal)
- II. **Applications of arithmetic geometric means inequality to functional inequalities**  
ÇELİK H. İ.  
Journal of Engineering Technology and Applied Sciences, pp.27-31, 2017 (Peer-Reviewed Journal)

## **Books & Book Chapters**

- I. **Fonksiyonel Analizin Prensipleri**  
ÇELİK H. İ.  
Lambert Academic Publishing, 2016
- II. **Kompleks Potansiyel Teorinin Yöntemleri**  
ÇELİK H. İ.  
TAK, 2015
- III. **Pointwise Singularities of Plurisubharmonic Functions**  
ÇELİK H. İ.  
TAK, 2015

## **Refereed Congress / Symposium Publications in Proceedings**

- I. **Pointwise singularities of maximal plurisubharmonic functions**  
ÇELİK H. İ.  
21st Annual Mathematics Graduate Conference, Syracuse, Italy, 24 - 25 March 1995

## **Metrics**

Publication: 8

Citation (WoS): 1

Citation (Scopus): 1

H-Index (WoS): 1

H-Index (Scopus): 1