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Personal Information

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International Researcher IDs

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Publons / Web Of Science ResearcherID: AAH-9762-2021

Yoksis Researcher ID: 156626

Education Information

Doctorate, Bursa Uludağ University, FEN-EDEBİYAT FAKÜLTESİ, Matematik Bölümü, Turkey 1989 - 1993

Postgraduate, Bursa Uludağ University, FEN BİLİMLERİ ENSTİTÜSÜ, Matematik (Dr), Turkey 1987 - 1989

Undergraduate, Istanbul University, Faculty Of Science, Department Of Mathematics, Turkey 1976 - 1983

Research Areas

Integral Equations

Academic Titles / Tasks

Assistant Professor, Bursa Uludağ University, FEN-EDEBİYAT FAKÜLTESİ, MATEMATİK, 2014 - Continues

Lecturer, Bursa Uludağ University, FEN-EDEBİYAT FAKÜLTESİ, MATEMATİK, 1987 - 1994

Research Assistant, Bursa Uludağ University, FEN-EDEBİYAT FAKÜLTESİ, MATEMATİK, 1985 - 1987

Academic and Administrative Experience

Deputy Head of Department, Bursa Uludağ University, FEN-EDEBİYAT FAKÜLTESİ, MATEMATİK, 2001 - 2004

Courses

Postgraduate

İLERİ NÜMERİK ANALİZ II, Postgraduate, 2017 - 2018, 2016 - 2017, 2015 - 2016

İLERİ NÜMERİK ANALİZ I, Postgraduate, 2017 - 2018, 2016 - 2017, 2015 - 2016

Undergraduate

DİFERENSİYEL DENKLEMLER, Undergraduate, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017

LİNEER PROGRAMLAMA, Undergraduate, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019

KRİPTOLOJİ, Undergraduate, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 - 2018

DİFERENSİYEL DENKLEMLER, Undergraduate, 2022 - 2023, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2012 - 2013, 2011 - 2012, 2010 - 2011
NÜMERİK ANALİZ, Undergraduate, 2014 - 2015, 2013 - 2014, 2012 - 2013, 2011 - 2012

Articles Published in Other Journals

- I. **The Knapsack Cryptography with Bell Number using Python Programming**
DOĞAN S., DEMİR N., Tokaç F.
European Journal of Science and Technology, no.14, pp.334-336, 2018 (Peer-Reviewed Journal)
- II. **A CONSTRUCTIVE METHOD FOR THE CYCLOIDAL NORMAL FREE SUBGROUPS OF FINITE INDEX OF HECKE GROUPS $H(\sqrt{2})$ AND $H(\sqrt{3})$**
Doğan S., Demirci M., Bizim O., Cangül İ. N.
BULLETIN OF THE INSTITUTE OF MATHEMATICS ACADEMIA SINICA NEW SERIES, vol.1, pp.429-436, 2006 (ESCI)
- III. **A Constructive Method for the Cycloidal Normal Free Subgroups of Finite Index of Hecke Groups $H(\sqrt{2})$ and $H(\sqrt{3})$**
DOĞAN S., DEMİRCİ M., BİZİM O., CANGÜL İ. N.
BULLETIN OF THE INSTITUTE OF MATHEMATICS ACADEMIA SINICA NEW SERIES, vol.1, no.3, pp.429-436, 2006 (Peer-Reviewed Journal)
- IV. **Lanczos Yöntemi ile Diferensiyel denklemlerin sayısal çözümü**
DOĞAN S.
Uludağ Üniversitesi Mühendislik Fakültesi Dergisi, 1996 (Peer-Reviewed Journal)
- V. **Chebyshev Series solutions of Fredholm İntegral Equations**
SEZER M., DOĞAN S.
INTERNATIONAL JOURNAL OF MATHEMATICAL EDUCATION IN SCIENCE AND TECHNOLOGY, vol.27, no.5, pp.649-657, 1996 (Scopus)
- VI. **A Taylor Polynomial Approximation for solving Linear Fredholm İntegral Equations**
DOĞAN S.
Buca Eğitim Fakültesi Eğitim Bilimleri Dergisi, 1993 (Peer-Reviewed Journal)

Books

- I. **Adi Diferensiyel Denklemler**
Çağlıyan M., Çelik N., Doğan S.
Dora, Bursa, 2022
- II. **Adi Diferensiyel Denklemler**
Çağlıyan M., Çelik N., Doğan S.
Dora, Bursa, 2018

Papers Published in Refereed Scientific Meetings

- I. **An Application of Trapdoor Knapsack with Python Programing**
DOĞAN S., DEMİR N., Tokaç F.
5th INTERNATIONAL CONFERENCE ON COMPUTATIONAL AND EXPERIMENTAL SCIENCE AND ENGINEERING, 12 - 16 October 2018

Metrics

Publication: 9

Non Academic Experience

Uludağ Üniversitesi, öğretim üyesi. yardımcı doçent