

## Lect. PhD ABDURRAHMAN DAYIOĞLU

### Personal Information

**Email:** dayioglu@uludag.edu.tr

**Other Email:** abdurrahmandayioglu@gmail.com

**Web:** <https://avesis.uludag.edu.tr/dayioglu>

### International Researcher IDs

ScholarID: tgVZm2UAAAAJ

ORCID: 0000-0001-8441-6406

Publons / Web Of Science ResearcherID: AAB-4933-2020

Yoksis Researcher ID: 55911

### Education Information

Doctorate, Bursa Uludağ University, FEN BİLİMLERİ ENSTİTÜSÜ, Matematik (Dr), Turkey 2009 - 2018

Undergraduate, Bursa Uludağ University, FEN-EDEBİYAT FAKÜLTESİ, Matematik Bölümü, Turkey 2005 - 2009

### Foreign Languages

English, C1 Advanced

### Dissertations

Doctorate, Bazı lokal halkalar ile koordinatlanan düzlem sınıfları üzerine, Bursa Uludağ University, FEN BİLİMLERİ ENSTİTÜSÜ, Matematik (Dr), 2018

### Research Areas

Mathematics, Computer Science, Associative Rings and Algebras, Nonassociative Rings and Algebras, Algebraic Geometry, General Algebraic Systems, General Mathematics, Geometry, Combinatorics

### Academic Titles / Tasks

Lecturer PhD, Bursa Uludağ University, KELES MYO, BİLGİSAYAR TEKNOLOJİLERİ, 2019 - Continues

Research Assistant, Bursa Uludağ University, FEN-EDEBİYAT FAKÜLTESİ, MATEMATİK, 2011 - 2018

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

#### I. Affine Graphs and their Topological Indices

DAYIOĞLU A.

JOURNAL OF MATHEMATICS, vol.2021, 2021 (SCI-Expanded)

## Papers Published in Refereed Scientific Meetings

- I. **Some Results on a Class of Projective Klingenberg Planes**  
AKPINAR A., DAYIOĞLU A.  
International Conference on Mathematics and Engineering-ICOME2017, İstanbul, Turkey, 10 - 12 May 2017
- II. **On the Relation between Addition of Collinear Points and Collineations in  $PK_2(Q(\epsilon))$**   
DAYIOĞLU A., ÇELİK B.  
International Conference on Numerical Analysis and Applied Mathematics (ICNAAM), Rhodes, Greece, 19 - 25 September 2016, vol.1863
- III. **On the Addition of Collinear Points in Some PK-Planes**  
DAYIOĞLU A., ÇELİK B.  
International Congress in Honour of Professor Ravi P. Agarwal, 23 - 26 June 2014
- IV. **The Collineations which Acts as Addition and Multiplication on Points in a Certain Class of Projective Klingenberg Planes**  
ÇELİK B., DAYIOĞLU A.  
International Congress in Honour of Professor Hari M.Srivastava, 23 - 26 August 2012
- V. **Projective Klingenberg Planes Constructed with Dual Local Rings**  
DAYIOĞLU A., ÇELİK B.  
International Conference on Numerical Analysis and Applied Mathematics (ICNAAM), Halkidiki, Greece, 19 - 25 September 2011, vol.1389

## Metrics

Publication: 8

Citation (WoS): 4

Citation (Scopus): 6

H-Index (WoS): 1

H-Index (Scopus): 1