

## Asst. Prof. AYŞEGÜL ÖZTÜRKALAN

### Personal Information

**Email:** aysegul.akyol@agu.edu.tr

**Web:** <https://avesis.agu.edu.tr/aysegul.ozturkalan>

### Education Information

Doctorate, Ihsan Dogramaci Bilkent University, Fen Fakütesi, Matematik Bölümü, Turkey 2008 - 2013

Postgraduate, Ihsan Dogramaci Bilkent University, Faculty Of Science, Department Of Mathematics, Turkey 2005 - 2008

Undergraduate, Ihsan Dogramaci Bilkent University, Faculty Of Science, Department Of Mathematics, Turkey 2000 - 2005

### Foreign Languages

English, C1 Advanced

### Dissertations

Doctorate, Simple Singular Irreducible Plane Sextics, İhsan Doğramacı Bilkent Üniversitesi, Matematik Bölümü, 2013

Postgraduate, Classical Zariski Pairs with Nodes, İhsan Doğramacı Bilkent Üniversitesi, Matematik Bölümü, 2008

### Research Areas

Mathematics, Algebraic Topology, Geometry, Natural Sciences

### Academic Titles / Tasks

Assistant Professor, Abdullah Gul University, Mühendislik Fakültesi, Mühendislik Bilimleri, 2019 - Continues

Assistant Professor, Abdullah Gul University, Mühendislik Fakültesi, İnşaat Mühendisliği, 2018 - 2019

Assistant Professor, Abdullah Gul University, Mühendislik Fakültesi, İnşaat Mühendisliği, 2014 - 2018

### Courses

Calculus I, Undergraduate, 2019 - 2020

Linear Algebra, Undergraduate, 2017 - 2018

Discrete Mathematics, Undergraduate, 2016 - 2017

Applied Mathematics, Undergraduate, 2016 - 2017

Calculus II, Undergraduate, 2014 - 2015

Calculus I, Undergraduate, 2014 - 2015

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

### I. Geography of irreducible plane sextics

Akyol A., Degtyarev A.

PROCEEDINGS OF THE LONDON MATHEMATICAL SOCIETY, vol.111, pp.1307-1337, 2015 (SCI-Expanded)

### II. CLASSICAL ZARISKI PAIRS

Akyol A.

JOURNAL OF KNOT THEORY AND ITS RAMIFICATIONS, vol.21, no.9, 2012 (SCI-Expanded)

## Metrics

Publication: 2

Citation (WoS): 6

Citation (Scopus): 1

H-Index (WoS): 1

H-Index (Scopus): 1