

**Res. Asst. NİHAL GÜMÜŞBAŞ  
ÖZTÜRK**



**Personal Information**

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**Education Information**

Undergraduate, Anadolu University, Faculty Of Economics, İktisat, Turkey 2008 - 2019

Postgraduate, Akdeniz University, Faculty Of Science, Matematik, Turkey 2013 - 2016

Undergraduate, Mimar Sinan Fine Arts University, Faculty Of Arts And Sciences,  
Matematik, Turkey 2007 - 2011

**Dissertations**

Postgraduate, Cebirsel Fonksiyon Cismi Kulelerinde Weierstrass Semigrup, Akdeniz University, Institute of Science,  
Matematik, 2016

**Research Areas**

Mathematics, Field Theory and Polynomials, Natural Sciences

**Academic Titles / Tasks**

Research Assistant PhD, Akdeniz University, Faculty Of Science, Department Of Mathematics, 2013 - Continues

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

- I. **Almost symmetric Arf partitions**  
GÜMÜŞBAŞ ÖZTÜRK N., TUTAŞ N., ER N.  
TURKISH JOURNAL OF MATHEMATICS, vol.44, no.6, pp.2185-2198, 2020 (SCI-Expanded)
- II. **A Decomposition of Arf Semigroups**  
GÜMÜŞBAŞ ÖZTÜRK N., TUTAŞ N.  
FILOMAT, vol.34, no.2, pp.491-498, 2020 (SCI-Expanded)
- III. **Young tableaux and Arf partitions**  
TUTAŞ N., Karakas H. I., Gumusbas N.  
TURKISH JOURNAL OF MATHEMATICS, vol.43, no.1, pp.448-459, 2019 (SCI-Expanded)

**Supported Projects**

TUTAŞ N., GÜMÜŞBAŞ N., ER N., Project Supported by Higher Education Institutions, Sayısal Semigruplar ve Tamsayı

## Metrics

Publication: 3

Citation (WoS): 5

Citation (Scopus): 3

H-Index (WoS): 1

H-Index (Scopus): 1

## Congress and Symposium Activities

International Conference on Artificial Intelligence and Applied Mathematics in Engineering, Attendee, Antalya, Turkey, 2021

Workshop on Polynomials and Curves Over Finite fields, Attendee, İstanbul, Turkey, 2019

Antalya Algebra Days XXI, Attendee, İzmir, Turkey, 2019

Antalya Algebra Days XX, Attendee, İzmir, Turkey, 2018

Workshop on Finite Fields, Function Fields and Their Applications, Attendee, İstanbul, Turkey, 2018

International Autumn School on Computational Number Theory, Attendee, İzmir, Turkey, 2017

Antalya Algebra Days XVII, Attendee, İzmir, Turkey, 2015