

## Asst. Prof. ZELİHA BEDİR

### Personal Information

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### Education Information

Doctorate, Sivas Cumhuriyet University, Fen Fakültesi, Matematik Bölümü, Turkey 2013 - 2017

Postgraduate, Sivas Cumhuriyet University, Fen Fakültesi, Matematik Bölümü, Turkey 2011 - 2013

Undergraduate, Sivas Cumhuriyet University, Fen Fakültesi, Matematik Bölümü, Turkey 2005 - 2010

### Dissertations

Doctorate, Yakın halkalarda türevler üzerine, Sivas Cumhuriyet Üniversitesi, Fen Fakültesi, Matematik Bölümü, 2017

Postgraduate, İkili bağıntıların tam yarıgrupları üzerine, Sivas Cumhuriyet Üniversitesi, Fen Fakültesi, Matematik Bölümü, 2013

### Research Areas

Commutative Rings and Algebras

### Academic Titles / Tasks

Research Assistant, Sivas Cumhuriyet University, Fen Fakültesi, 2014 - 2018

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

#### I. Some identities involving multiplicative semiderivations on ideals

Gölbaşı Ö., Bedir Z.

HACETTEPE JOURNAL OF MATHEMATICS AND STATISTICS, vol.50, no.4, pp.963-969, 2021 (SCI-Expanded)

### Articles Published in Other Journals

#### I. ON COMMUTATIVITY OF PRIME NEAR-RINGS WITH MULTIPLICATIVE GENERALIZED DERIVATION

BEDİR Z., GÖLBAŞI Ö.

COMMUNICATIONS FACULTY OF SCIENCES UNIVERSITY OF ANKARA-SERIES A1 MATHEMATICS AND STATISTICS, vol.68, no.1, pp.209-221, 2019 (ESCI)

#### II. Notes on Prime Near-Rings with Multiplicative Derivation

## Refereed Congress / Symposium Publications in Proceedings

- I. **On Multiplicative Generalized Derivations in 3-Prime Near-Rings**  
BEDİR Z., Golbas O.  
6th International Eurasian Conference on Mathematical Sciences and Applications (IECMSA), Budapest, Hungary, 15 - 17 August 2017, vol.1926
- II. **A Study Of 3-Prime Rings With Multiplicative ( $\sigma, \tau$ )-Derivation**  
BEDİR Z., GÖLBAŞI Ö.  
I. International Scientific and Vocational Studies Congress, Nevşehir, Turkey, 5 - 08 October 2017
- III. **Some Certain Differential Identities in Prime Near-rings**  
BEDİR Z., GÖLBAŞI Ö.  
I. International Scientific and Vocational Studies Congress, Nevşehir, Turkey, 5 - 08 October 2017
- IV. **On Multiplicative Generalized Derivations in 3-Prime Near-rings**  
BEDİR Z., GÖLBAŞI Ö.  
6. International Euarsian Conference On Mathematical Sciences And Applications, Budapest, Hungary, 15 - 18 August 2017
- V. **Notes on Prime Near-rings with Multiplivative Derivation**  
BEDİR Z., GÖLBAŞI Ö.  
International Conference on Mathematics and Mathematics Education (ICMME-2017), Urfa, Turkey, 11 - 13 May 2017
- VI. **On Lie and Jordan Products in Prime Near-rings**  
BEDİR Z., GÖLBAŞI Ö.  
International Conference on Mathematics and Mathematical Education, Urfa, Turkey, 11 - 13 May 2017
- VII. **Notes On Prime Near rings With Multiplicative Derivation**  
GÖLBAŞI Ö., BEDİR Z.  
II. Kadın Matematikçiler Çalıştayı, Turkey, 1 - 03 May 2015
- VIII. **Çarpımsal Genelleştirilmiş teta teta Türevli Yarı asal Yakın Halkalar**  
GÖLBAŞI Ö., BEDİR Z.  
II. Kadın Matematikçiler Çalıştayı, Turkey, 1 - 03 May 2015

## Metrics

Publication: 11