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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. **Lie Ideals and Homoderivations in Semiprime Rings**
Hummdi A. Y., BEDİR Z., Söğütcü E. K., GÖLBAŞI Ö., Rehman N. u.
Mathematics, vol.13, no.4, 2025 (SCI-Expanded)
- II. **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.

II. Notes on Prime Near-Rings with Multiplicative Derivation

BEDİR Z., GÖLBAŞI Ö.

Cumhuriyet Science Journal, vol.38, no.2, pp.355-363, 2017 (Peer-Reviewed Journal)

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 (σ, τ)-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: 12