

Asst. Prof. BARIŞ ALBAYRAK

Personal Information

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Education Information

Doctorate, Canakkale Onsekiz Mart University, Fen Bilimleri Enstitüsü, Matematik, Turkey 2009 - 2016

Post Graduate, Canakkale Onsekiz Mart University, Fen Bilimleri Enstitüsü, Matematik, Turkey 2004 - 2007

Under Graduate, Canakkale Onsekiz Mart University, Fen Edebiyat Fakültesi, Matematik Bölümü, Turkey 2000 - 2004

Foreign Languages

English, B2 Upper Intermediate

Dissertations

Doctorate, İkili Bağlımların Tam Yarıgruplarının İdempotent ve Regüler Elemanları, Canakkale Onsekiz Mart University, Fen Bilimleri Enstitüsü, Matematik, 2015

Post Graduate, Asal Halkalarda Genelleştirilmiş Türevler, Canakkale Onsekiz Mart University, Fen Bilimleri Enstitüsü, Matematik, 2007

Research Areas

Mathematics, Commutative Rings and Algebras, Group Theory and Generalizations, Natural Sciences

Academic Titles / Tasks

Assistant Professor, Canakkale Onsekiz Mart University, Biga Uygulamalı Bilimler Fakültesi, Bankacılık Ve Finans, 2018 - Continues

Assistant Professor, Canakkale Onsekiz Mart University, Biga Uygulamalı Bilimler Yüksekokulu, Bankacılık Ve Finans, 2017 - 2018

Research Assistant, Canakkale Onsekiz Mart University, Fen Edebiyat Fakültesi, Matematik Bölümü, 2005 - 2016

Professional Experience

Head of Department, Canakkale Onsekiz Mart University, Biga Uygulamalı Bilimler Fakültesi, Bankacılık Ve Finans Bölümü, 2017 - 2018

Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

- I. **Extrusion cooking of immature rice grain: under-utilized by-product of rice milling process**
Burak Albayrak B., Tuncel N. B. , Yilmaz Tuncel N., Masatcioğlu M. T.
JOURNAL OF FOOD SCIENCE AND TECHNOLOGY-MYSORE, vol.57, pp.2905-2915, 2020 (Journal Indexed in SCI)
- II. **The early type contact binary system V 382 Cygni**
DEGIRMENCI O., SEZER C., Demircan O., Erdem A., OZDEMIR S., AK H., ALBAYRAK B.
ASTRONOMY & ASTROPHYSICS SUPPLEMENT SERIES, vol.134, pp.327-331, 1999 (Journal Indexed in SCI)
- III. **A model of the early type binary system BF Aurigae**
Demircan O., OZDEMIR S., ALBAYRAK B., AK H., TANRIVER M., DEGIRMENCI O., Erdem A., SEZER C.
REVISTA MEXICANA DE ASTRONOMIA Y ASTROFISICA, vol.33, pp.131-135, 1997 (Journal Indexed in SCI)

Articles Published in Other Journals

- I. **A Generalization on Right Ideals of Prime Rings with α -Derivations**
ALBAYRAK B.
Journal of the Institute of Science and Technology, vol.9, pp.2190-2199, 2019 (Refereed Journals of Other Institutions)
- II. **A GENERALIZED STUDY ON CLOSED LIE IDEALS WITH (α, α) -DERIVATIONS**
ALBAYRAK B., YEŞİL SUNGUR D.
Eskişehir Teknik Üniversitesi Bilim ve Teknoloji Dergisi B - Teorik Bilimler, vol.7, pp.195-203, 2019 (Refereed Journals of Other Institutions)
- III. **Closed Lie Ideals of Prime Rings with Generalized α -derivations**
ALBAYRAK B., YEŞİL SUNGUR D.
International Journal of Mathematics Trends and Technology, vol.65, pp.101-109, 2019 (Refereed Journals of Other Institutions)
- IV. **Reverse and Jordan (σ, τ) -biderivation on Prime and Semi-prime Rings**
ALBAYRAK B., AYDIN N.
Adıyaman University Journal of Science, vol.9, pp.149-164, 2019 (Refereed Journals of Other Institutions)
- V. **Generalized Reverse Derivations On Closed Lie Ideals**
ATAY Ö., AYDIN N., ALBAYRAK B.
Journal of Scientific Perspectives, vol.2, pp.61-74, 2018 (Refereed Journals of Other Institutions)
- VI. **Generating Sets of the Complete Semigroups of Binary Relations Defined by Semilattices of the Class $\Sigma(X, 4)$**
ALBAYRAK B., GİVRADZE O., PARTENADZE G.
Applied Mathematics, vol.9, pp.17-27, 2018 (Refereed Journals of Other Institutions)
- VII. **Regular Elements of the Complete Semigroups of Binary Relations**
YEŞİL SUNGUR D., TAVDGİRİDZE G., ALBAYRAK B., TSİNARİDZE N.
International Journal of Mathematics Trends and Technology, vol.52, pp.411-419, 2017 (Refereed Journals of Other Institutions)

Books & Book Chapters

- I. **2. Bölüm**
YEŞİL SUNGUR D., KARALARLIOĞLU CAMCI D., OR A., CAN S., BALLI F., ALBAYRAK B.
in: Genel Matematik ve Finans Uygulamaları, Albayrak Barış, Editor, Dora Yayıncılık, Bursa, pp.43-81, 2018

Refereed Congress / Symposium Publications in Proceedings

- I. **A Note On The Source Of Semiprimeness Of σ -Prime Rings**
KARALARLIOĞLU CAMCI D., ALBAYRAK B., YEŞİL SUNGUR D.
7th International Scientific Research Congress, Science and Engineering, Ankara, Turkey, 13 - 14 March 2020
- II. **A NOTE ON THE SOURCE OF SEMIPRIMENESS OF SEMIGROUPS**
ALBAYRAK B., YEŞİL SUNGUR D., KARALARLIOĞLU CAMCI D.
9th MAS INTERNATIONAL EUROPEAN CONFERENCE ON MATHEMATICS-ENGINEERING-NATURAL MEDICAL SCIENCES, 8 - 10 November 2019, pp.53
- III. **GENELLEŞTİRİLMİŞ (α, α) -TÜREVLİ ASAL HALKALARDA DEĞİŞMELİLİK**
YEŞİL SUNGUR D., ALBAYRAK B.
II. INTERNATIONAL SYMPOSIUM ON MULTIDISCIPLINARY ACADEMIC STUDIES, 16 - 17 November 2018, pp.385-396
- IV. **On Closed Lie Ideals of Prime Rings with Generalized (α, α) - Derivations**
ALBAYRAK B., YEŞİL SUNGUR D.
5th International Congress on Multidisciplinary Studies, 2 - 03 November 2018, vol.1, pp.98-109
- V. **GENERALIZED REVERSE DERIVATIONS ON LIE IDEAL OF RINGS**
ÖZGE A., AYDIN N., ALBAYRAK B.
2. International Rating Academy Congress and Exhibition on Hope, 19 - 21 April 2018, pp.147

Supported Projects

KARALARLIOĞLU CAMCI D., ALBAYRAK B., YEŞİL SUNGUR D., Project Supported by Higher Education Institutions, *-Asal Halkalarda Yarıasallığın Kaynağı, 2019 - 2020
YEŞİL D., ALBAYRAK B., Project Supported by Higher Education Institutions, Sonlu Dönüşüm Yarıgrupları, 2017 - 2018

Citations

Total Citations (WOS):11

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