

## Prof. EVRİM AKALAN

### Personal Information

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### Education Information

Doctorate, The University of Warwick, Fen Fakültesi, Matematik-Cebir Ve Sayilar Teorisi, United Kingdom 2005 - 2008

Postgraduate, Hacettepe University, Fen Fakültesi, Matematik, Turkey 2002 - 2004

Undergraduate, Middle East Technical University, Fen Fakültesi, Matematik, Turkey 2000 - 2002

### Foreign Languages

English, C1 Advanced

### Research Areas

Mathematics, Associative Rings and Algebras, Commutative Rings and Algebras, Natural Sciences

### Advising Theses

AKALAN E., Dedekind asal halkalar ve genelleştirmeleri, Postgraduate, G.KOÇAK(Student), 2015

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

#### I. Polynomial extensions of Krull modules

AKALAN E., Marubayashi H.

Communications in Algebra, 2023 (SCI-Expanded)

#### II. LOCALIZATION AT PRIME IDEALS IN BOUNDED RINGS

AKALAN E., SARAÇ B.

BULLETIN OF THE IRANIAN MATHEMATICAL SOCIETY, vol.43, no.7, pp.2269-2274, 2017 (SCI-Expanded)

#### III. Group rings which are G-Dedekind prime rings

AKALAN E.

COMMUNICATIONS IN ALGEBRA, vol.45, no.2, pp.694-697, 2017 (SCI-Expanded)

#### IV. Projective ideals of skew polynomial rings over HNP rings

AKALAN E., AYDOĞDU P., MARUBAYASHI H., SARAÇ B., UEDA A.

COMMUNICATIONS IN ALGEBRA, vol.45, no.6, pp.2546-2556, 2017 (SCI-Expanded)

#### V. Rings of Morita contexts which are maximal orders

SARAÇ B., AKALAN E., AYDOĞDU P., MARUBAYASHI H.

JOURNAL OF ALGEBRA AND ITS APPLICATIONS, vol.15, no.7, 2016 (SCI-Expanded)

#### VI. Classes of Almost Clean Rings

- AKALAN E., Vas L.  
ALGEBRAS AND REPRESENTATION THEORY, vol.16, no.3, pp.843-857, 2013 (SCI-Expanded)
- VII. **GOLDIE EXTENDING RINGS**  
AKALAN E., Birkenmeier G. F., TERCAN A.  
COMMUNICATIONS IN ALGEBRA, vol.40, no.2, pp.423-428, 2012 (SCI-Expanded)
- VIII. **CHARACTERIZATIONS OF EXTENDING AND G-EXTENDING GENERALIZED TRIANGULAR MATRIX RINGS**  
AKALAN E., Birkenmeier G. F., TERCAN A.  
COMMUNICATIONS IN ALGEBRA, vol.40, no.3, pp.1069-1085, 2012 (SCI-Expanded)
- IX. **A CHARACTERIZATION OF GOLDIE EXTENDING MODULES OVER DEDEKIND DOMAINS**  
AKALAN E., Birkenmeier G. F., TERCAN A.  
JOURNAL OF ALGEBRA AND ITS APPLICATIONS, vol.10, no.6, pp.1291-1299, 2011 (SCI-Expanded)
- X. **NEW CHARACTERIZATIONS OF GENERALIZED DEDEKIND PRIME RINGS**  
AKALAN E., SARAÇ B.  
JOURNAL OF ALGEBRA AND ITS APPLICATIONS, vol.10, no.5, pp.821-825, 2011 (SCI-Expanded)
- XI. **ON RINGS WHOSE REFLEXIVE IDEALS ARE PRINCIPAL**  
Akalan E.  
COMMUNICATIONS IN ALGEBRA, vol.38, no.9, pp.3174-3180, 2010 (SCI-Expanded)
- XII. **GOLDIE EXTENDING MODULES**  
AKALAN E., Birkenmeier G. F., TERCAN A.  
COMMUNICATIONS IN ALGEBRA, vol.37, no.2, pp.663-683, 2009 (SCI-Expanded)
- XIII. **RINGS WITH ENOUGH INVERTIBLE IDEALS AND THEIR DIVISOR CLASS GROUPS**  
Akalan E.  
COMMUNICATIONS IN ALGEBRA, vol.37, no.12, pp.4374-4390, 2009 (SCI-Expanded)

## Articles Published in Other Journals

- I. **A Characterization of G-Dedekind Prime Morita Contexts**  
AKALAN E.  
VIETNAM JOURNAL OF MATHEMATICS, vol.48, no.1, pp.31-34, 2020 (ESCI)

## Refereed Congress / Symposium Publications in Proceedings

- I. **Multiplicative Ideal Theory in Noncommutative Rings**  
AKALAN E., Marubayashi H.  
Conference on Arithmetic and Ideal Theory of Rings and Semigroups, Graz, Austria, 22 - 24 September 2014, vol.170, pp.1-21
- II. **G-Dedekind Primeness of Morita Context**  
AYDOĞDU P., SARAÇ B., AKALAN E., MARUBAYASHI H.  
Antalya Algebra Days XVI, Antalya, Turkey, 09 May 2014, pp.16-17

## Supported Projects

- SARI E., AKALAN E., Project Supported by Higher Education Institutions, Matematik Bölümü Girişü Plastik Eser Uygulaması, 2019 - 2019
- AKALAN E., Project Supported by Higher Education Institutions, Genelleştirilmiş Kalitsal Noether Asal Halkalar, 2017 - 2017
- AKALAN E., Project Supported by Higher Education Institutions, Kalitsal Noether Asal Halkaların Bir Genellemesi, 2017 -

2017

AKALAN E., İLHAN H., KALEBOĞAZ B., SARAÇ B., Project Supported by Higher Education Institutions, 5. HALKA, MODÜL VE CEBİR ÇALIŞTAYI- Serre Sanısı, 2016 - 2016

SARAÇ B., MARUBAYASHİ H., AKALAN E., AYDOĞDU P., Project Supported by Higher Education Institutions, HNP Halkaları Üzerindeki Skew Polinom Halkalarının Projektif İdealleri, 2015 - 2016

AKALAN E., AYDOĞDU P., TUBITAK Project, Değişmeli olmayan halkalarda ideallerin çarpımsal teorisi, 2013 - 2016

AKALAN E., Project Supported by Higher Education Institutions, İdeallerin Çarpımsal Teorisi: Geçmiş ve Son Gelişmeler, 2015 - 2015

AKALAN E., Project Supported by Higher Education Institutions, Halka ve Modül Teorisi üzerine Araştırma, 2015 - 2015

AKALAN E., AYDOĞDU P., SARAÇ B., İLHAN H., TEKİN AKÇİN H. M., KALEBOĞAZ B., ORHAN ERTAŞ N., SAYIN U., Project Supported by Higher Education Institutions, 4. HALKA MODÜL VE CEBİR ÇALIŞTAYI-Değişmeli olmayan halkalarda ideallerin çarpımsal teorisi, Krull-Schmidt ve Serial Halkalar., 2015 - 2015

## Metrics

Publication: 16

Citation (WoS): 66

Citation (Scopus): 15

H-Index (WoS): 5

H-Index (Scopus): 3