

## Assoc. Prof. TUFAN ÖZDİN

### Personal Information

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### International Researcher IDs

ORCID: 0000-0001-8081-1871

ScopusID: 35094386800

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### Education Information

Undergraduate, Turkey 2015 - 2020

Doctorate, Karadeniz Technical University, Fen Bilimleri Enstitüsü, Matematik/Geometri, Turkey 2010 - 2014

Postgraduate, Gebze Technical University, Mühendislik Ve Fen Bilimleri Enstitüsü, Matematik, Turkey 2006 - 2008

Undergraduate, Istanbul University, Faculty Of Science, Matematik, Turkey 1999 - 2003

### Foreign Languages

English, B2 Upper Intermediate

### Dissertations

Doctorate, N-boyutlu öklid uzayında doğrular ailesi invaryantlarının tam sistemleri, Karadeniz Teknik Üniversitesi, Fen Bilimleri Enstitüsü, Matematik, 2014

Postgraduate, Modüller için taban, Gebze Teknik Üniversitesi, Mühendislik Ve Fen Bilimleri Enstitüsü, Matematik, 2008

### Research Areas

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

### Academic Titles / Tasks

Assistant Professor, Erzincan Binali Yıldırım University, Fen-Edebiyat Fakültesi, Matematik Bölümü, 2018 - Continues

Assistant Professor, Erzincan Binali Yıldırım University, Fen-Edebiyat Fakültesi, Matematik Bölümü, 2011 - 2018

Research Assistant, Erzincan Binali Yıldırım University, Fen-Edebiyat Fakültesi, Matematik Bölümü, 2007 - 2011

### Advising Theses

Özdin T., Leavitt yol cebirlerinin endomorfizma halkalarının yerel birimlilik koşulları, Postgraduate, E.BAŞAK(Student),

2021

Özdin T., Endomorphism Rings of Leavitt Path Algebras, Postgraduate, Z.ÇELİK(Student), 2020

Özdin T., Küme değerli dönüşümlerin sabit noktalarına iteratif yaklaşımlar, Postgraduate, F.SOLMAZ(Student), 2019

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

- I. **Characterization of  $\ast$ -(strongly) regular rings in terms of G-projections**  
ÖZDİN T.  
Indian Journal of Pure and Applied Mathematics, 2024 (SCI-Expanded)
- II. **Characterizations of the commutators involving idempotents in certain subrings of  $\mathbb{M}\{2\}(\mathbb{Z})$**   
Özdin T.  
TURKISH JOURNAL OF MATHEMATICS, vol.47, no.5, pp.1498-1507, 2023 (SCI-Expanded)
- III. **Almost quasi clean rings**  
ÖZDİN T.  
TURKISH JOURNAL OF MATHEMATICS, vol.45, no.2, pp.961-970, 2021 (SCI-Expanded)
- IV. **On Endomorphism Rings of Leavitt Path Algebras**  
ÖZDİN T.  
FILOMAT, vol.32, no.4, pp.1175-1181, 2018 (SCI-Expanded)
- V. **INDEPENDENTLY GENERATED MODULES**  
Kosan M. T., ÖZDİN T.  
BULLETIN OF THE KOREAN MATHEMATICAL SOCIETY, vol.46, no.5, pp.867-871, 2009 (SCI-Expanded)

## Articles Published in Other Journals

- I. **OPERATORS ON REGULAR RINGS OF LEAVITT PATH ALGEBRAS**  
ÖZDİN T.  
Bulletin of the Transilvania University of Brasov, Series III: Mathematics and Computer Science, vol.65, no.1, pp.171-184, 2023 (Scopus)
- II. **The Minus Partial Order on Endomorphism Rings**  
ÖZDİN T.  
Turkish Journal of Mathematics and Computer Science, vol.15, no.1, pp.110-117, 2023 (Peer-Reviewed Journal)
- III. **A Multiplicative Dual Nil Q-Clean Rings**  
Özdin T.  
Erzincan Üniversitesi Fen Bilimleri Enstitüsü Dergisi, vol.15, no.2, pp.471-474, 2022 (Peer-Reviewed Journal)
- IV. **Amalgamated Rings with n-UJ-Properties**  
Memişoğullarından E., Özdin T.  
Gazi University Journal of Science Part A: Engineering and Innovation, vol.9, no.2, pp.112-119, 2022 (Peer-Reviewed Journal)
- V. **ON RINGS IN WHICH ALL UNITS CAN BE PRESENTED IN THE FORM  $1+eR(1-e)$**   
Özdin T.  
Eskişehir Teknik Üniversitesi Bilim ve Teknoloji Dergisi b- Teorik Bilimler, vol.10, no.1, pp.11-17, 2022 (Peer-Reviewed Journal)
- VI. **ON LOCALLY UNIT REGULARITY CONDITIONS FOR ARBITRARY LEAVITT PATH ALGEBRAS**  
ÖZDİN T.  
COMMUNICATIONS FACULTY OF SCIENCES UNIVERSITY OF ANKARA-SERIES A1 MATHEMATICS AND STATISTICS, vol.67, no.2, pp.11-18, 2018 (ESCI)
- VII. **Quasi  $\sigma$ -Rigid Rings**  
Özdin T.

Int. J. Contemp. Math. Sciences, vol.3, pp.1331-1335, 2008 (Peer-Reviewed Journal)

**VIII. Some remarks on the prime spectrum of a noncommutative ring**

Özdin T.

Int. J. Algebra, vol.2, pp.707-710, 2008 (Peer-Reviewed Journal)

## Refereed Congress / Symposium Publications in Proceedings

**I. On Exchange Rings**

Özdin T., Dumlu Polat H.

2nd International E-Conference on Mathematical and Statistical Science: A Selcuk Meeting, Konya, Turkey, 5 - 07 June 2023, pp.184

**II. Rings Determined by Their Quasi-Idempotent and Units**

Özdin T.

International Dumlupinar Science and Mathematics Congress, IDUSMAC 2022, Kütahya, Turkey, 5 - 07 September 2022, pp.332-333

**III. The minus partial order on endomorphism rings**

Özdin T.

4th INTERNATIONAL CONFERENCE ON PURE AND APPLIED MATHEMATICS, Van, Turkey, 22 - 23 June 2022, pp.126

**IV. Quasi-Projective Elements in Involution Rings**

Özdin T.

33. Ulusal Matematik Sempozyumu, İstanbul, Turkey, 31 August - 03 September 2021, pp.54

**V. Quasi Exchange Rings**

Özdin T.

4. INTERNATIONAL E-CONFERENCE ON MATHEMATICAL ADVANCES AND ITS APPLICATIONS, İstanbul, Turkey, 26 - 29 May 2021, pp.199

**VI. Regularity conditions for endomorphism rings of Leavitt path algebras**

Özdin T., Türkoğlu E. B.

3rd International Conference on Pure and Applied Mathematics ICPAM-Van 2020, Van, Turkey, 3 - 05 September 2020, pp.91

**VII. Leavitt yol cebirlerinin endomorfizma halkalarının bazı özellikleri**

ÖZDİN T., çelik z.

31. Ulusal Matematik Sempozyumu, Turkey, 12 - 15 September 2018

## Supported Projects

ERİŞİR T., ÖZKAN E., ÖZDİN T., KIZILTUĞ S., Project Supported by Higher Education Institutions, 17. Uluslararası Geometri Sempozyumu, 2019 - 2020

ÖZKAN E., KIZILTUĞ S., GÜNDÜZ B., ERİŞİR T., ÖZDİN T., Taştan M., Project Supported by Higher Education Institutions, 31. Ulusal Matematik Sempozyumu, 2018 - 2018

## Metrics

Publication: 20

Citation (WoS): 1

Citation (Scopus): 5

H-Index (WoS): 1

H-Index (Scopus): 2