Res. Asst. ZÜBEYİR TÜRKOĞLU

Personal Information

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Education Information

Doctorate, Dokuz Eylul University, Fen Bilimleri Enstitüsü, Matematik (Dr), Turkey 2013 - 2019 Postgraduate, Dokuz Eylul University, Fen Fakültesi, Matematik Bölümü, Turkey 2011 - 2013 Undergraduate, Dokuz Eylul University, Fen Fakültesi, Matematik Bölümü, Turkey 2006 - 2011

Dissertations

Doctorate, Neatness and extensions of homomorphisms, Dokuz Eylul University, Fen Bilimleri Enstitüsü, Matematik (Dr), 2019

Postgraduate, Proper classes generated by simple modules, Dokuz Eylul University, Fen Fakültesi, Matematik Bölümü, 2013

Research Areas

Commutative Rings and Algebras, Natural Sciences

Academic Titles / Tasks

Research Assistant, Dokuz Eylul University, Fen Fakültesi, Matematik Bölümü, 2014 - Continues

Courses

Undergraduate

CALCULUS I, Undergraduate, 2023 - 2024 Calculus 1, Undergraduate, 2024 - 2025 Graduation Project, Undergraduate, 2024 - 2025 CALCULUS I, Undergraduate, 2021 - 2022 CALCULUS II, Undergraduate, 2021 - 2022 Matematik I, Undergraduate, 2021 - 2022 Calculus II, Undergraduate, 2019 - 2020 CALCULUS II, Undergraduate, 2019 - 2020 Calculus II , Undergraduate, 2019 - 2020 CALCULUS I, Undergraduate, 2019 - 2020

Published journal articles indexed by SCI, SSCI, and AHCI

- I. The rings whose torsionfree modules have injective dimension at most one ALAGÖZ Y., TÜRKOĞLU Z.
 Czechoslovak Mathematical Journal, 2025 (SCI-Expanded)
- II. Proper Classes Generated by Isosimple Modules
 Özdemir S., Türkoğlu Z.
 BULLETIN OF THE KOREAN MATHEMATICAL SOCIETY, vol.1, pp.1-15, 2024 (SCI-Expanded)
- III. The proper class generated by τ -supplements ÖZDEMİR S., TÜRKOĞLU Z. Journal of Algebra and its Applications, 2024 (SCI-Expanded)
- IV. Rings with nonzero maps between non-projective modules
 TÜRKOĞLU Z.
 COMMUNICATIONS IN ALGEBRA, vol.50, no.5, pp.2109-2114, 2022 (SCI-Expanded)
- V. Neat submodules over commutative rings MERMUT E., TÜRKOĞLU Z.
 COMMUNICATIONS IN ALGEBRA, vol.48, no.3, pp.1231-1248, 2020 (SCI-Expanded)
- VI. Rings admitting nonzero homomorphisms between non-injective modules ER N. F., TÜRKOĞLU Z.
 COMMUNICATIONS IN ALGEBRA, vol.46, no.9, pp.4052-4063, 2018 (SCI-Expanded)

Articles Published in Other Journals

 Rings Whose Pure-Projective Modules Have Maximal or Minimal Projectivity Domain Türkoğlu Z.
 Journal of New Theory, vol.47, pp.1-10, 2024 (Peer-Reviewed Journal)

Papers Published in Refereed Scientific Meetings

- I. On the Proper Flat Profiles of Some Module Classes
 Türkoğlu Z., Özdemir S., Durğun Y.
 I. Anadolu Cebir Çalıştayı, Adana, Turkey, 18 20 April 2025, pp.1-2
- II. On the Proper Class Generated by τ-supplements
 Türkoğlu Z., Özdemir S.
 8th INTERNATIONAL CONFERENCE ON MATHEMATICS "An Istanbul Meeting for World Mathematicians", İstanbul,
 Turkey, 9 11 July 2024, pp.1
- III. Rings admitting nontrivial maps between non-projective modules
 Türkoğlu Z.
 7th INTERNATIONAL CONFERENCE ON MATHEMATICS, İstanbul, Turkey, 11 13 July 2023, pp.244
- IV. When does a ring admit nontrivial maps between non-projectives?
 Türkoğlu Z.
 Halka ve modül teori mini çalışatyı, Adana, Turkey, 14 April 15 May 2022
- V. On injective dimension of torsionfree modules Türkoğlu Z., Alagöz Y.

NonCommutative Rings and their Applications, VII NCRA, VII, 5-7th July 2021, Lyon, France, 5 - 07 July 2021, pp.23

- VI. On Stable Equivalence
 TÜRKOĞLU Z.
 DEU Algebra Day 27, January 2020, Turkey, 27 January 2020
- VII. Auslander Bridger Transpose, Stable Ctegories TÜRKOĞLU Z. Rings Modules and Algebras 8 (RMA 2019), Turkey, 24 - 28 June 2019
 VIII. When does a ring admit nontrivial maps between non-injectives? TÜRKOĞLU Z. Antalya Algebra Days XXI, 15 - 19 May 2019
 IX. On Some Proper Classes TÜRKOĞLU Z.
 - izmir matematik günleri 2018, Turkey, 26 27 June 2018 X. Neat and P-Pure Proper Classes
 - TÜRKOĞLU Z. XVI Antalya Algebra Days, 9 - 13 May 2014

Metrics

Publication: 17 Citation (WoS): 6 Citation (Scopus): 5 H-Index (WoS): 2 H-Index (Scopus): 2