

# Prof. FERİDE KUZUCUOĞLU

## Personal Information

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## Education Information

Undergraduate, Ege University, Faculty Of Science, Matematik, Turkey 1982 - 1998

Doctorate, Middle East Technical University, Fen-Esebiyat, Matematik, Turkey 1991 - 1995

Postgraduate, Ege University, Faculty Of Science, Matematik, Turkey 1986 - 1988

## Foreign Languages

English, B2 Upper Intermediate

## Dissertations

Doctorate, Strongly prime one-sided ideals and module properties, Orta Doğu Teknik Üniversitesi, Fen-Edebiyat Fakültesi, Restoratif Diş Tedavisi A.B.D., 1995

Postgraduate, Hilbert Uzaylarında Linear Operatörler; Spectral Ölçüm ve Spectral Integrasyon, Ege Üniversitesi, Fen Fakültesi, Kardiyoloji A.B.D. (ing.), 1988

## Research Areas

Natural Sciences

## Academic and Administrative Experience

Hacettepe Üniversitesi, Fen Fakültesi, Matematik Bölümü, 2007 - 2011

## Advising Theses

KUZUCUOĞLU F., Üçgensel matris cebirlerinin Lie ve Jordan otomorfizmaları, Postgraduate, U.SAYIN(Student), 2012

KUZUCUOĞLU F., Bazı matris cebirlerinin Jordan otomorfizmaları, Postgraduate, M.EVREN(Student), 2010

KUZUCUOĞLU F., Bazı nilpotent matris halkalarının otomorfizma grupları, Postgraduate, M.COŞAR(Student), 2004

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

- I. Lie derivations of a matrix ring over an associative ring

- SAYIN U., KUZUCUOĞLU F.  
COMMUNICATIONS IN ALGEBRA, vol.47, no.12, pp.5482-5491, 2019 (SCI-Expanded)
- II. **Jordan Derivations of Special Subrings of Matrix Rings**  
SAYIN U., KUZUCUOĞLU F.  
ALGEBRA COLLOQUIUM, vol.26, no.1, pp.83-92, 2019 (SCI-Expanded)
- III. **Derivations of some classes of matrix rings**  
KUZUCUOĞLU F., SAYIN U.  
JOURNAL OF ALGEBRA AND ITS APPLICATIONS, vol.16, no.2, 2017 (SCI-Expanded)
- IV. **ENUMERATION OF IDEALS OF SOME NILPOTENT MATRIX RINGS**  
EGORYCHEV G. P., KUZUCUOĞLU F., LEVCHUK V. M.  
JOURNAL OF ALGEBRA AND ITS APPLICATIONS, vol.12, no.1, 2013 (SCI-Expanded)
- V. **Jordan Derivations on Strictly Triangular Matrix Rings**  
Kuzucuoglu F.  
ALGEBRA COLLOQUIUM, vol.18, no.3, pp.519-522, 2011 (SCI-Expanded)
- VI. **ON ONE SIDED STRONGLY PRIME IDEALS**  
Kuzucuoglu F.  
HACETTEPE JOURNAL OF MATHEMATICS AND STATISTICS, vol.39, no.4, pp.577-582, 2010 (SCI-Expanded)
- VII. **JORDAN ISOMORPHISMS OF RADICAL FINITARY MATRIX RINGS**  
KUZUCUOĞLU F., LEVCHUK V. M.  
JOURNAL OF ALGEBRA AND ITS APPLICATIONS, vol.9, no.4, pp.659-667, 2010 (SCI-Expanded)
- VIII. **Isomorphisms of the unitriangular groups and associated Lie rings for the exceptional dimensions**  
Kuzucuoglu F.  
ACTA APPLICANDAE MATHEMATICAE, vol.85, pp.209-213, 2005 (SCI-Expanded)
- IX. **Isomorphisms of certain locally nilpotent finitary groups and associated rings**  
Kuzucuoglu F., LEVCHUK V.  
ACTA APPLICANDAE MATHEMATICAE, vol.82, no.2, pp.169-181, 2004 (SCI-Expanded)
- X. **The automorphism group of certain radical matrix rings**  
Kuzucuoglu F., LEVCHUK V.  
JOURNAL OF ALGEBRA, vol.243, no.2, pp.473-485, 2001 (SCI-Expanded)
- XI. **Ideals of some matrix rings**  
Kuzucuoglu F., LEVCHUK V.  
COMMUNICATIONS IN ALGEBRA, vol.28, no.7, pp.3503-3513, 2000 (SCI-Expanded)

## Supported Projects

KUZUCUOĞLU F., SAYIN U., Project Supported by Higher Education Institutions, Bazı Matris Halkalarının Türevleri ve Jordan Türevleri, 2016 - 2017

KUZUCUOĞLU F., Project Supported by Higher Education Institutions, Bazı Nilpotent Matris Halkalarının İdeallerinin Sayısı, 2015 - 2015

KUZUCUOĞLU F., Project Supported by Higher Education Institutions, Bazı matris halkalarının türevleri ve otomorfizmaları, 2014 - 2015

## Metrics

Publication: 11

Citation (WoS): 50

Citation (Scopus): 48

H-Index (WoS): 4

H-Index (Scopus): 4

## **Non Academic Experience**

Hacettepe Üniversitesi