

## Prof. NOYAN FEVZİ ER

### Personal Information

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### International Researcher IDs

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Publons / Web Of Science ResearcherID: P-3341-2019

ScopusID: 13608228500

Yoksis Researcher ID: 207947

### Education Information

Doctorate, Ohio University, Matematik, United States Of America 1998 - 2003

Postgraduate, Hacettepe University, Fen Fakültesi, Matematik Bölümü, Turkey 1993 - 1996

Undergraduate, Bogazici University, Faculty Of Arts And Sciences, Department Of Mathematics, Turkey 1988 - 1993

### Dissertations

Doctorate, Rings Characterized by Direct Sums of CS Modules, Ohio University, Matematik, 2003

Postgraduate, Cs-Modüler ve genişleme özellikleri, Hacettepe University, Fen Fakültesi, Matematik Bölümü, 1996

### Research Areas

Mathematics, Natural Sciences

### Academic Titles / Tasks

Professor, Dokuz Eylul University, Fen Fakültesi, Matematik Bölümü, 2017 - Continues

Associate Professor, Yildiz Technical University, Faculty Of Chemical And Metallurgical Engineering, Matematik Mühendisliği Bölümü, 2014 - 2016

Associate Professor, University of Rio Grande, Faculty Of Science, Mathematics, 2011 - 2013

Assistant Professor, University of Rio Grande, Faculty Of Science, Mathematics, 2004 - 2011

Assistant Professor, The Ohio State University, 2003 - 2004

Research Assistant, Ohio University, Mathematics, 1998 - 2003

Research Assistant, Hacettepe University, Fen Fakültesi, Matematik Bölümü, 1994 - 1998

### Academic and Administrative Experience

Head of Department, Dokuz Eylul University, Fen Fakültesi, Matematik Bölümü, 2017 - Continues

## Courses

Basic Algebraic Structures, Undergraduate, 2023 - 2024, 2022 - 2023, 2021 - 2022, 2019 - 2020, 2018 - 2019  
Graduate Algebra-1, Postgraduate, 2023 - 2024, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019  
Fundamentals of Mathematics, Undergraduate, 2023 - 2024, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019  
Modules and Rings-1, Postgraduate, 2020 - 2021, 2017 - 2018  
Graduate Algebra-2, Postgraduate, 2020 - 2021, 2019 - 2020, 2017 - 2018  
Linear Algebra-2, Undergraduate, 2018 - 2019  
Linear Algebra -1, Undergraduate, 2018 - 2019  
Modules and Rings -2, Postgraduate, 2017 - 2018

## Advising Theses

Er N. F., Some Methods of Category Theory in the Representation Theory of Artin Algebras , Postgraduate, V.Blasco(Student), 2023  
ER N. F., Öz devirli modülleri injektiflerin görüntüsü olan halkalar, Doctorate, E.TUĞÇE(Student), 2019

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

- I. **When do modules mimic arbitrary sets?**  
ER N. F.  
Communications in Algebra, vol.52, no.11, pp.4631-4641, 2024 (SCI-Expanded)
- II. **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)
- III. **Rings whose cyclic modules have restricted injectivity domains**  
ER N. F., Lopez-Permouth S., Nguyen Khanh Tung N. K. T.  
JOURNAL OF ALGEBRA, vol.466, pp.208-228, 2016 (SCI-Expanded)
- IV. **RINGS CHARACTERIZED VIA A CLASS OF LEFT EXACT PRERADICALS**  
ER N. F.  
PROCEEDINGS OF THE EDINBURGH MATHEMATICAL SOCIETY, vol.59, no.3, pp.641-653, 2016 (SCI-Expanded)
- V. **Rings and modules characterized by opposites of injectivity**  
ALÍZADE R., Buyukasik E., ER N. F.  
JOURNAL OF ALGEBRA, vol.409, pp.182-198, 2014 (SCI-Expanded)
- VI. **Rings and modules which are stable under automorphisms of their injective hulls**  
ER N. F., Singh S., Srivastava A. K.  
JOURNAL OF ALGEBRA, vol.379, pp.223-229, 2013 (SCI-Expanded)
- VII. **RINGS WHOSE CYCLIC MODULES ARE DIRECT SUMS OF EXTENDING MODULES**  
AYDOĞDU P., ER N. F., Ertas N. O.  
GLASGOW MATHEMATICAL JOURNAL, vol.54, no.3, pp.605-617, 2012 (SCI-Expanded)
- VIII. **Rings whose modules have maximal or minimal injectivity domains**  
ER N. F., Lopez-Permouth S., Sokmez N.  
JOURNAL OF ALGEBRA, vol.330, no.1, pp.404-417, 2011 (SCI-Expanded)
- IX. **RINGS WHOSE MODULES ARE DIRECT SUMS OF EXTENDING MODULES**  
ER N. F.  
PROCEEDINGS OF THE AMERICAN MATHEMATICAL SOCIETY, vol.137, no.7, pp.2265-2271, 2009 (SCI-Expanded)
- X. **A note on essential extensions of semi-simple modules**  
ER N. F.  
JOURNAL OF ALGEBRA AND ITS APPLICATIONS, vol.7, no.2, pp.225-230, 2008 (SCI-Expanded)
- XI. **Lifting modules with indecomposable decompositions**

ER N. F., Ertas N. O.

COMMUNICATIONS IN ALGEBRA, vol.36, no.2, pp.395-404, 2008 (SCI-Expanded)

**XII. Infinite direct sums of lifting modules**

ER N. F.

COMMUNICATIONS IN ALGEBRA, vol.34, no.5, pp.1909-1920, 2006 (SCI-Expanded)

**XIII. Modules which are invariant under monomorphisms of their injective hulls**

Alahmadi A., ER N. F., Jain S.

JOURNAL OF THE AUSTRALIAN MATHEMATICAL SOCIETY, vol.79, pp.349-360, 2005 (SCI-Expanded)

**XIV. Artinian rings characterized by direct sums of CS modules**

ER N. F.

COMMUNICATIONS IN ALGEBRA, vol.32, no.12, pp.4821-4833, 2004 (SCI-Expanded)

**XV. Rings whose CS modules are countably Sigma-CS**

ER N. F.

COMMUNICATIONS IN ALGEBRA, vol.31, no.11, pp.5513-5523, 2003 (SCI-Expanded)

**XVI. Direct sums and summands of weak CS-modules and continuous modules**

ER N. F.

ROCKY MOUNTAIN JOURNAL OF MATHEMATICS, vol.29, no.2, pp.491-503, 1999 (SCI-Expanded)

## Articles Published in Other Journals

**I. When submodules isomorphic to complements are complements**

ER N. F.

East-West journal of Mathematics, vol.4, no.1, pp.29-40, 2002 (Peer-Reviewed Journal)

## Refereed Congress / Symposium Publications in Proceedings

**I. Some remarks on a question of Faith**

ER N. F.

International conference on rings and things in honor of Carl Faith and Barbara Osofsky, 15 - 17 June 2007, vol.480

## Memberships / Tasks in Scientific Organizations

American Mathematical Society, Member, 1998 - Continues, United States Of America

Center of Ring Theory and Its Applications-Ohio University, Associate Member, 2007 - 2013, United States Of America

Southeast Ohio Center of Excellence in Mathematics and Science, Board Member, 2006 - 2007, United States Of America

Mathematical Association of America, Member, 2005 - 2007, United States Of America

## Metrics

Publication: 18

Citation (WoS): 182

Citation (Scopus): 203

H-Index (WoS): 8

H-Index (Scopus): 8

## Scholarships

O. U. Distinguished Professor Award , University, 2001 - 2003

Teaching Assistantship and Tuition Scholarship, University, 1998 - 2003