

Assoc. Prof. Figen Eryılmaz

Personal Information

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International Researcher IDs

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Publons / Web Of Science ResearcherID: KBA-0157-2024

ScopusID: 55504565700

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Education Information

Doctorate, Ondokuz Mayıs University, Fen Bilimleri Enstitüsü, Matematik (Dr), Turkey 2007 - 2013

Postgraduate, Ondokuz Mayıs University, Fen Bilimleri Enstitüsü, Matematik (YI) (Tezli), Turkey 2004 - 2007

Undergraduate, Ondokuz Mayıs University, Fen-Edebiyat Fakültesi, Matematik Bölümü, Turkey 2001 - 2004

Foreign Languages

English, B2 Upper Intermediate

Dissertations

Doctorate, Dual sonlu zayıf radikal tümlenmiş modüller, Ondokuz Mayıs University, Fen Bilimleri Enstitüsü, Matematik (Dr), 2013

Postgraduate, Radikal alt modüller, Ondokuz Mayıs University, Fen Bilimleri Enstitüsü, Matematik (YI) (Tezli), 2007

Research Areas

Natural Sciences

Academic Titles / Tasks

Associate Professor, Ondokuz Mayıs University, Eğitim Fakültesi, Matematik Ve Fen Bilimleri Eğitimi Bölümü, 2022 - Continues

Assistant Professor, Ondokuz Mayıs University, Eğitim Fakültesi, Matematik Ve Fen Bilimleri Eğitimi Bölümü, 2013 - Continues

Research Assistant, Ondokuz Mayıs University, Fen Fakültesi, Matematik Bölümü, 2005 - 2013

Courses

Genel Matematik-I, Undergraduate, 2022 - 2023, 2021 - 2022, 2015 - 2016
 Sayıların Öğretimi, Undergraduate, 2022 - 2023, 2021 - 2022
 Sayılar Teorisi, Undergraduate, 2022 - 2023, 2021 - 2022
 Kültür ve Matematik, Undergraduate, 2021 - 2022, 2020 - 2021
 Öğretmenlik Uygulaması-I, Undergraduate, 2021 - 2022
 Öğretmenlik Uygulaması II, Undergraduate, 2021 - 2022
 Cebire Giriş, Undergraduate, 2021 - 2022, 2020 - 2021, 2016 - 2017, 2014 - 2015
 Genel Matematik-II, Undergraduate, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2016 - 2017, 2015 - 2016, 2014 - 2015
 Genel Matematik I-B, Undergraduate, 2020 - 2021, 2017 - 2018
 Öğretmenlik Uygulaması, Undergraduate, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2016 - 2017, 2015 - 2016, 2014 - 2015
 Matematik Tarihi-B, Undergraduate, 2020 - 2021
 Matematik Tarihi-A, Undergraduate, 2020 - 2021
 Okul Deneyimi, Undergraduate, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014
 Topluma Hizmet Uygulamaları, Undergraduate, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2016 - 2017, 2015 - 2016, 2014 - 2015
 Genel Matematik I-A, Undergraduate, 2020 - 2021, 2017 - 2018
 Analitik Geometri -B, Undergraduate, 2019 - 2020
 Analitik Geometri -A, Undergraduate, 2019 - 2020
 Kompleks Fonksiyonlar Teorisine Giriş, Undergraduate, 2019 - 2020, 2018 - 2019
 Genel Matematik I, Undergraduate, 2019 - 2020, 2018 - 2019
 Matematik Tarihi, Undergraduate, 2019 - 2020, 2018 - 2019
 Elementer Sayı Kuramı, Undergraduate, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016
 Matematiğin Temelleri II, Undergraduate, 2018 - 2019
 Matematiğin Temelleri I, Undergraduate, 2018 - 2019
 Bilim Tarihi-B, Undergraduate, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014
 Lineer Cebir I, Undergraduate, 2017 - 2018, 2016 - 2017
 Bilim Tarihi-A, Undergraduate, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014
 Lineer Cebir II, Undergraduate, 2016 - 2017, 2014 - 2015
 Matematik-I, Undergraduate, 2016 - 2017
 Soyut Matematik I, Undergraduate, 2016 - 2017, 2015 - 2016, 2014 - 2015
 Soyut Matematik II, Undergraduate, 2016 - 2017, 2015 - 2016, 2014 - 2015
 Öğretmenlik Uygulaması (Pedagojik Formasyon), Postgraduate, 2016 - 2017, 2015 - 2016, 2014 - 2015
 Soyut Matematik, Undergraduate, 2015 - 2016
 Temel Matematik, Undergraduate, 2015 - 2016
 Matematik-II, Undergraduate, 2015 - 2016
 Temel Matematik-II, Undergraduate, 2015 - 2016
 Lineer Cebir I-A, Undergraduate, 2014 - 2015
 Analiz I, Undergraduate, 2014 - 2015, 2013 - 2014

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **SS-LIFTING MODULES AND RINGS**
 Eryılmaz F.
 MISKOLC MATHEMATICAL NOTES, vol.22, no.2, pp.655-662, 2021 (SCI-Expanded)
- II. **SS-Discrete Modules**
 TÜRKMEN B. N., Eryılmaz F.
 FILOMAT, vol.35, no.10, pp.3423-3431, 2021 (SCI-Expanded)
- III. **ON COFINITELY WEAK δ -SUPPLEMENTED MODULES**

Eryılmaz F., Eren Ş.

MISKOLC MATHEMATICAL NOTES, vol.18, no.2, pp.731-738, 2017 (SCI-Expanded)

IV. GENERALIZED COFINITELY δ -SEMIPERFECT MODULES

Yuzbasi F., Eren Ş.

ANALELE STIINTIFICE ALE UNIVERSITATII AL I CUZA DIN IASI-SERIE NOUA-MATEMATICA, vol.59, no.2, pp.269-280, 2013 (SCI-Expanded)

Articles Published in Other Journals

I. Cofinitely Semisimple (ss-) Lifting Modules

ERYILMAZ F.

Yüzüncü Yıl Üniversitesi Fen Bilimleri Enstitüsü Dergisi, vol.28, no.2, pp.424-431, 2023 (Peer-Reviewed Journal)

II. ON A GENERALIZATION OF δ -CO-COATOMICALLY SUPPLEMENTED MODULES

Eryılmaz F., Sozen E. O.

HONAM MATHEMATICAL JOURNAL, vol.45, no.1, pp.146-159, 2023 (ESCI)

III. MODULES WITH THE PROPERTY $\text{Rad}(g)$

Eryılmaz F., TÜRKMEN B. N.

JOURNAL OF SCIENCE AND ARTS, no.4, pp.821-828, 2022 (ESCI)

IV. δ - δ -SUPPLEMENTED MODULES

TÜRKMEN B. N., Eryılmaz F.

HONAM MATHEMATICAL JOURNAL, vol.42, no.2, pp.293-300, 2020 (ESCI)

V. Small Radical Supplemented Modules

ERYILMAZ F., TÜRKMEN E.

Süleyman Demirel Üniversitesi Fen Edebiyat Fakültesi Fen Dergisi, vol.15, no.1, pp.1-8, 2020 (Peer-Reviewed Journal)

VI. Some Properties of δ -Cofinitely δ -Supplemented Modules δ -Dual Sonlu δ -Tümlemiş Modüllerin Bazı Özellikleri

Eryılmaz F.

Adıyaman University Journal of Science, vol.9, no.2, pp.303-313, 2019 (Scopus)

VII. Her δ -Eşatomik Genişlemede δ -Tümleyene Sahip Modüller

ERYILMAZ F.

Sinop Üniversitesi Fen Bilimleri Dergisi, vol.4, no.1, pp.47-53, 2019 (Peer-Reviewed Journal)

VIII. A RECENT GENERALIZATION OF RAD-SUPPLEMENTING MODULES

ERYILMAZ F., ÖZTÜRK SÖZEN E.

Turkish Studies - Information Technologies and Applied Sciences, vol.14, no.2, pp.167-177, 2019 (Peer-Reviewed Journal)

IX. Modules that have a weak δ -supplement in every torsion extension

ÖZTÜRK E., ERYILMAZ F., EREN Ş.

JOURNAL OF SCIENCE AND ARTS, vol.2, no.39, pp.269-274, 2017 (Peer-Reviewed Journal)

X. Strongly Generalized (Weakly) δ -Supplemented Modules

ERYILMAZ F.

Scientific Studies and Research. Series Mathematics and Informatics, vol.27, no.1, pp.21-32, 2017 (Peer-Reviewed Journal)

XI. MODULES THAT HAVE A WEAK δ -SUPPLEMENT IN EVERY TORSION EXTENSION

Sozen E. O., Eryılmaz F., Eren S.

JOURNAL OF SCIENCE AND ARTS, no.2, pp.269-274, 2017 (ESCI)

XII. ON COFINITELY WEAK RAD-SUPPLEMENTED MODULES

Eryılmaz F., Eren Ş.

COMMUNICATIONS FACULTY OF SCIENCES UNIVERSITY OF ANKARA-SERIES A1 MATHEMATICS AND STATISTICS, vol.66, no.1, pp.92-97, 2017 (ESCI)

- XIII. COFINITELY GENERALIZED WEAK SUPPLEMENTED MODULES**
Eryilmaz F., Eren Ş.
JOURNAL OF SCIENCE AND ARTS, no.4, pp.673-684, 2017 (ESCI)
- XIV. Modules That Have a Delta Supplement in Every Torsion Extension**
ERYILMAZ F.
Turkish Journal of Science & Technology, vol.11, no.2, pp.35-38, 2016 (Peer-Reviewed Journal)
- XV. On δ -Small Soft Submodules**
ERYILMAZ F., ÖZTÜRK E., EREN Ş.
Scientific Studies and Research. Series Mathematics and Informatics, vol.25, no.2, pp.15-24, 2015 (Peer-Reviewed Journal)
- XVI. Totally cofinitely weak Rad-supplemented modules**
Eryilmaz F., Eren Ş.
International Journal of Pure and Applied Mathematics, vol.80, no.5, pp.683-692, 2012 (Scopus)
- XVII. On (cofinitely) generalized amply weak supplemented modules**
Yüzbaşı F., Eren Ş.
International Journal of Pure and Applied Mathematics, vol.76, no.3, pp.333-342, 2012 (Scopus)
- XVIII. On Cofinitely Generalized Amply Weak Supplemented Modules**
ERYILMAZ F., EREN Ş.
INTERNATIONAL JOURNAL OF PURE AND APPLIED MATHEMATICS, vol.76, no.3, pp.333-342, 2012 (Scopus)
- XIX. On Radicals Of Submodules Of Finitely Generated And Multiplication Modules In Localization**
ERYILMAZ F., EREN Ş.
International Journal of Computational Cognition, vol.9, no.4, pp.6-7, 2011 (Peer-Reviewed Journal)

Books & Book Chapters

- I. 2012-2022 YILLARI ARASINDA MATEMATİK KAYGISI ÜZERİNE YAYINLANMIŞ ULUSAL TEZLERİN İNCELENMESİ**
Güven A., DOĞAN M.
in: EĞİTİM VE BİLİM IV, KARABATAK, SONGÜL, Editor, EFE AKADEMİ YAYINLARI, pp.175-197, 2022
- II. ÖĞRETMEN ADAYLARININ ETNOMATEMATİK FARKINDALIKLARINA İLİŞKİN BİR ARAŞTIRMA**
DOĞAN M., ERYILMAZ F.
in: Eğitimde Güncel Araştırmalar, ZAHAL, Onur; TAŞ, Halil, Editor, GECE KİTAPLIĞI, Ankara, pp.177-207, 2022
- III. Öğretmen Adaylarının Etnomatematik Farkındalıklarına İlişkin Bir Araştırma**
DOĞAN M., ERYILMAZ F.
in: Eğitimde Güncel Araştırmalar, Doç. Dr. Onur Zahal-Dr. Halil Taş, Editor, Gece Kitablığı, Ankara, pp.177-207, 2022
- IV. Pandemi Sürecinde Öğretmenlik Mesleğine Hazır Mıyım?**
DOĞAN M., Zerey G.
in: EĞİTİMDE GÜNCEL ARAŞTIRMALAR, ZAHAL, Onur; TAŞ, Halil, Editor, GECE KİTAPLIĞI, Ankara, pp.267-284, 2022

Refereed Congress / Symposium Publications in Proceedings

- I. Cofinitely ss-lifting modules**
ERYILMAZ F.
4th International Conference on Pure and Applied Mathematics, Van, Turkey, 22 - 23 June 2022
- II. Modules That Have a Locally Artnian Supplement in Every (Coatomic) Extension**
ERYILMAZ F., NİŞANCI TÜRKMEN B.
5th Internatonal E-Conference on Mathematcal Advances and Applicatons, İstanbul, Turkey, 11 - 14 May 2022
- III. On D12- Modules**

ERYILMAZ F.

International E-Conference on Mathematical Advances and Applications, İstanbul, Turkey, 26 - 29 May 2021

- IV. **Generalization of quasi-discrete modules**
NİŞANCI TÜRKMEN B., ERYILMAZ F.
9th International Eurasian Conference on Mathematical Sciences and Applications(IECMSA-2020), Skopje, Macedonia, 25 August 2020
- V. **Her (Dual Sonlu) Genişlemesinde Zayıf G-Tümleyene Sahip Modüller**
ERYILMAZ F.
32. Ulusal Matematik Sempozyumu, Samsun, Turkey, 31 August 2019, pp.65
- VI. **MODULES THAT HAVE A δ -SUPPLEMENT IN EVERY δ -COATOMIC EXTENSION**
ERYILMAZ F.
International Conference on Computational and Statistical Methods in Applied Sciences, Samsun, Turkey, 9 - 11 November 2017
- VII. **On Generalization of Cofinitely Supplemented Modules**
ERYILMAZ F., EREN Ş.
International Conference on Algebra and Number Theory, 5 - 08 August 2014
- VIII. **On Cofinitely Generalized Amply weak supplemented modules**
ERYILMAZ F., EREN Ş.
International Antalya Algebra Days XIV, 15 - 20 May 2012
- IX. **Cofinitely generalized delta supplemented modules**
ERYILMAZ F., EREN Ş.
International conference on Applied Analysis and Algebra, İstanbul, Turkey, 29 June - 02 July 2011
- X. **Cofinitely weak radical supplemented modules**
ERYILMAZ F., EREN Ş.
International conference on ring and module theory, Ankara, Turkey, 18 - 22 August 2008
- XI. **Radikal Alt modüller**
ERYILMAZ F.
II. Türk dünyası Matematik Sempozyumu, Sakarya, Turkey, 4 - 07 July 2007