

# Prof. ÜNSAL TEKİR

## Personal Information

**Email:** [utekir@marmara.edu.tr](mailto:utekir@marmara.edu.tr)

**Web:** <https://akademik.marmara.edu.tr/utekir/about>

## International Researcher IDs

ScholarID: ygi7tvYAAAAJ

ORCID: 0000-0003-0739-1449

Yoksis Researcher ID: 38025

## Education Information

Doctorate, Marmara University, Institute for Graduate Studies in Pure and Applied Sciences, Matematik (Dr), Turkey  
1999 - 2003

Postgraduate, Marmara University, Institute for Graduate Studies in Pure and Applied Sciences, Matematik (YI) (Tezli),  
Turkey 1996 - 1999

Undergraduate, Marmara University, Faculty of Arts and Sciences, Mathematics, Turkey 1992 - 1996

## Foreign Languages

English, B2 Upper Intermediate

## Dissertations

Doctorate, Asal alt modüller ve radikaller, Marmara Üniversitesi, Institute for Graduate Studies in Pure and Applied  
Sciences, Matematik (Dr), 2003

Postgraduate, Asosyatif olmayan halkaların asal spektrumu, Marmara Üniversitesi, Institute for Graduate Studies in Pure  
and Applied Sciences, Matematik (YI) (Tezli), 1999

## Research Areas

Associative Rings and Algebras, Commutative Rings and Algebras

## Academic Titles / Tasks

Professor, Marmara University, Faculty of Arts and Sciences, Mathematics, 2014 - Continues

Associate Professor, Marmara University, Faculty of Arts and Sciences, Mathematics, 2008 - 2014

Assistant Professor, Marmara University, Faculty of Arts and Sciences, Mathematics, 2006 - 2008

Research Assistant PhD, Marmara University, Faculty of Arts and Sciences, Mathematics, 2003 - 2006

Research Assistant, Marmara University, Faculty of Arts and Sciences, Mathematics, 1997 - 2003

## Academic and Administrative Experience

## Courses

soyut cebir, Undergraduate, 2023 - 2024  
Cebire Giriş, Undergraduate, 2022 - 2023  
Soyut Cebir 1, Undergraduate, 2023 - 2024  
soyut cebir2, Undergraduate, 2022 - 2023  
Soyut Matematik II, Undergraduate, 2022 - 2023  
Soyut Cebir, Undergraduate, 2023 - 2024  
Cebire Giriş, Undergraduate, 2022 - 2023  
Abstract Algebra II, Undergraduate, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2016 - 2017  
Cebire Giriş, Undergraduate, 2021 - 2022, 2020 - 2021  
Cebire Giriş, Undergraduate, 2021 - 2022, 2019 - 2020, 2018 - 2019  
Abstract Algebra I, Undergraduate, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2017 - 2018, 2016 - 2017  
Algebra, Undergraduate, 2021 - 2022, 2020 - 2021  
Commutative Algebra I, Postgraduate, 2019 - 2020  
Algebra II, Undergraduate, 2019 - 2020, 2018 - 2019, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2012 - 2013, 2011 - 2012, 2010 - 2011  
Abstract Algebra II, Undergraduate, 2019 - 2020, 2018 - 2019, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2012 - 2013, 2011 - 2012, 2010 - 2011, 2009 - 2010  
Theory of Rings and Modules I, Postgraduate, 2019 - 2020, 2016 - 2017, 2015 - 2016, 2014 - 2015  
Algebra III, Undergraduate, 2019 - 2020, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014  
Introduction to Algebra, Undergraduate, 2019 - 2020, 2017 - 2018  
Discrete Mathematics, Undergraduate, 2019 - 2020  
Factorization in Rings, Doctorate, 2018 - 2019, 2016 - 2017, 2015 - 2016, 2014 - 2015  
Algebra IV, Undergraduate, 2016 - 2017, 2015 - 2016, 2014 - 2015  
Abstract Mathematics I, Undergraduate, 2017 - 2018, 2016 - 2017  
Introduction to Number Theory, Undergraduate, 2017 - 2018, 2016 - 2017  
Cebir III, Undergraduate, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2012 - 2013, 2011 - 2012  
Introduction to Algebra, Undergraduate, 2017 - 2018, 2016 - 2017, 2015 - 2016  
Abstract Mathematics, Undergraduate, 2017 - 2018  
Algebra II, Undergraduate, 2016 - 2017, 2014 - 2015, 2012 - 2013  
Algebra IV, Undergraduate, 2016 - 2017, 2015 - 2016  
Seminar, Postgraduate, 2016 - 2017  
Advanced Algebra II, Doctorate, 2016 - 2017, 2015 - 2016  
Introduction to Algebra, Undergraduate, 2017 - 2018  
Algebra I, Undergraduate, 2017 - 2018, 2016 - 2017  
Theory of Ring and Module II, Postgraduate, 2016 - 2017, 2014 - 2015  
Abstract Mathematics II, Undergraduate, 2016 - 2017, 2014 - 2015  
Algebra III, Undergraduate, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014  
Elementary Number Theory, Undergraduate, 2016 - 2017  
Elementary Number Theory, Undergraduate, 2016 - 2017  
Elementary Number Theory, Undergraduate, 2016 - 2017  
Advanced Algebra I, Doctorate, 2015 - 2016  
Selected Topics in Advanced Algebra, Doctorate, 2014 - 2015  
Theory of Rings and Modules II, Postgraduate, 2013 - 2014, 2011 - 2012, 2010 - 2011, 2009 - 2010  
Linear Algebra II, Undergraduate, 2012 - 2013, 2011 - 2012  
Linear Algebra II, Undergraduate, 2012 - 2013, 2010 - 2011, 2009 - 2010  
Theory of Rings and Modules I, Undergraduate, 2013 - 2014, 2011 - 2012

Linear Algebra I, Undergraduate, 2012 - 2013, 2011 - 2012, 2009 - 2010

Linear Algebra II, Undergraduate, 2011 - 2012

Linear Algebra I, Undergraduate, 2012 - 2013

Linear Algebra I, Undergraduate, 2011 - 2012

Linear Algebra II, Undergraduate, 2009 - 2010

## Advising Theses

Tekir Ü., S-Asal İdealler ve S-Asal Alt Modüller, Doctorate, T.ARABACI(Student), Continues

Tekir Ü., Özen M., Modüller Üzerindeki Zincir Koşullarının S-versiyonları, Doctorate, O.A.(Student), Continues

Tekir Ü., Ersoy B. A., Some Special Ideals and Submodules, Doctorate, E.YILDIZ(Student), Continues

Tekir Ü., S-semiprime ideals of commutative rings, Postgraduate, B.DÜZGÜN(Student), 2020

Tekir Ü., S Yarı Asal Alt Modüller, Postgraduate, Ö.KILIÇ(Student), 2020

Tekir Ü., Some special ideals of commutative rings and some special submodules of modules, Doctorate, S.KOÇ(Student), 2019

TEKİR Ü., Aralarında asal yapılandırılmış modüller, alt modüllerin radikalleri, Baer spektrumu üzerinde demetler, Doctorate, Z.BİLGİN(Student), 2017

Tekir Ü., Hemen hemen asal idealler ve zayıf asal idealler, Postgraduate, E.SERAP(Student), 2017

TEKİR Ü., Çarpımsal Latis Modüller, Doctorate, E.ASLANKARAYİĞİT(Student), 2016

Tekir Ü., Çarpımsal latislerin 2-yutan elemanları ve değişmeli halkaların 2-yutan asalımsı idealleri, Doctorate, E.YETKİN(Student), 2016

TEKİR Ü., The Spectrum of Multiplicative Lattices, Doctorate, G.ULUCAK(Student), 2016

Tekir Ü., Değişmeli yarıgruplarda ideal teori, Postgraduate, H.ÇAY(Student), 2015

Tekir Ü., Sürekli fonksiyon halkalarının bazı özel idealleri, Postgraduate, S.KOÇ(Student), 2015

Tekir Ü., Linear free divisors and quiver representation, Postgraduate, A.GÜNDÜZ(Student), 2014

TEKİR Ü., Asal idealler ve asal alt modüller, Doctorate, N.AYŞEN(Student), 2014

Tekir Ü., Eşçarpımsal modüller, Postgraduate, B.ÇİL(Student), 2013

Tekir Ü., Çarpımsal Latisler, Postgraduate, Z.KILIÇ(Student), 2012

Tekir Ü., Yarı halkaların asal radikalleri, Postgraduate, E.ASLANKARAYİĞİT(Student), 2011

TEKİR Ü., Yarı halkaların asal spektrumu, Postgraduate, G.ULUCAK(Student), 2011

TEKİR Ü., Derecelendirilmiş halkalar ve derecelendirilmiş modüller, Postgraduate, N.AYŞEN(Student), 2010

Tekir Ü., Zayıf asal idealler, Postgraduate, T.TOZOĞLU(Student), 2010

Tekir Ü., Çarpımsal modüller, Postgraduate, C.NUR(Student), 2009

Tekir Ü., Değişmeli olmayan halkalar üzerindeki çarpımsal modüller, Postgraduate, M.KURT(Student), 2009

## Jury Memberships

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Marmara Üniversitesi, May, 2024

Post Graduate, Post Graduate, Marmara Üniversitesi, May, 2024

Associate Professor Exam, Associate Professor Exam, Marmara University, May, 2024

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Yıldız Teknik Üniversitesi, December, 2023

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Yıldız Teknik Üniversitesi, December, 2023

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Yıldız Teknik Üniversitesi, December, 2023

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Yıldız Teknik Üniversitesi, December, 2023

Appointment to Academic Staff - Associate Professorship, Appointment to Academic Staff - Associate Professorship, Marmara University, December, 2023

Appointment to Academic Staff - Associate Professorship, Appointment to Academic Staff - Associate Professorship, Karamanoğlu Mehmetbey Üniversitesi, December, 2023

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Yıldız Teknik Üniversitesi, December, 2023

Appointment to Academic Staff-Professorship, Appointment to Academic Staff-Professorship, Yıldız Teknik Üniversitesi, October, 2023

Appointment to Academic Staff - Associate Professorship, Appointment to Academic Staff - Associate Professorship, Yıldız Teknik Üniversitesi, October, 2023

Appointment to Academic Staff-Assistant Professorship, Appointment to Academic Staff-Assistant Professorship, Yıldız Teknik Üniversitesi, September, 2023

Appointment to Academic Staff-Assistant Professorship, Appointment to Academic Staff-Assistant Professorship, Yıldız Teknik Üniversitesi, September, 2023

Doctorate, Doctorate, Yıldız Teknik Üniversitesi, September, 2023

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Yıldız Teknik Üniversitesi, June, 2023

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Yıldız Teknik Üniversitesi, June, 2023

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Yıldız Teknik Üniversitesi, June, 2023

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Yıldız Teknik Üniversitesi, June, 2023

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Yıldız Teknik Üniversitesi, June, 2023

Post Graduate, Post Graduate, Yıldız Teknik Üniversitesi, August, 2021

Post Graduate, Post Graduate, Yıldız Teknik Üniversitesi, August, 2021

Post Graduate, Post Graduate, Yıldız Teknik Üniversitesi, July, 2021

Associate Professor Exam, Associate Professor Exam, Marmara Üniversitesi, April, 2021

Associate Professor Exam, Associate Professor Exam, Marmara Üniversitesi, April, 2021

Appointment to Academic Staff-Assistant Professorship, Appointment Academic Staff, Sakarya Üniversitesi, January, 2021

Doctorate, Doctorate, Marmara Üniversitesi, November, 2020

Associate Professor Exam, Associate Professor Exam, Marmara Üniversitesi, November, 2020

Doctorate, Doctorate, Addis Ababa University, September, 2020

Associate Professor Exam, Associate Professor Exam, Marmara Üniversitesi, August, 2020

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Yıldız Teknik Üniversitesi, July, 2020

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Yıldız Teknik Üniversitesi, June, 2020

Appointment to Academic Staff-Assistant Professorship, Appointment Academic Staff, Altınbaş Üniversitesi, May, 2020

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

- I. **Graded almost valuation ring**  
Guissi F. Z., Mahdou N. M., Tekir Ü., Koç S.  
REVISTA DE LA UNION MATEMATICA ARGENTINA, no.2, pp.1-16, 2024 (SCI-Expanded)
- II. **On S-2-Prime Ideals of Commutative Rings**  
Yavuz S., Ersoy B. A., Tekir Ü., Yetkin E.  
MATHEMATICS, vol.12, pp.1-12, 2024 (SCI-Expanded)
- III. **Classical 1-Absorbing Primary Submodules**

Uçar Z., Ersoy B. A., Tekir Ü., Yetkin E., Onar S.  
MATHEMATICS, no.12, pp.1-13, 2024 (SCI-Expanded)

- IV. **S-VERSIONS AND S-GENERALIZATIONS OF IDEMPOTENTS, PURE IDEALS AND STONE TYPE THEOREMS**  
Ersoy B. A., Tekir Ü., Yıldız E.  
BULLETIN OF THE KOREAN MATHEMATICAL SOCIETY, no.1, pp.1-10, 2024 (SCI-Expanded)
- V. **On weakly 1-absorbing primary submodules**  
Yetkin Çelikel E., Koç S., Tekir Ü., Yıldız E.  
JOURNAL OF ALGEBRA AND ITS APPLICATIONS, vol.22, no.1, pp.1-17, 2024 (SCI-Expanded)
- VI. **On Quasi Maximal Ideals**  
Alan M., Kılıç M., Koç S., Tekir Ü.  
COMPTEs RENDUS DE L ACADEMIE BULGARE DES SCIENCES, vol.76, no.12, pp.1801-1810, 2023 (SCI-Expanded)
- VII. **Annihilator Condition on Modules**  
Mahdou N., Koç S., Yıldız E., Tekir Ü.  
IRANIAN JOURNAL OF SCIENCE AND TECHNOLOGY, TRANSACTION A: SCIENCE, vol.1, pp.1-9, 2023 (SCI-Expanded)
- VIII. **On weakly 1-absorbing prime ideals**  
Koç S., Tekir Ü., Yıldız E.  
RICERCHE DI MATEMATICA, vol.72, no.2, pp.723-738, 2023 (SCI-Expanded)
- IX. **On  $\varphi$ -(n, N)-Ideals of Commutative Rings**  
Anebri A., Mahdou N., Tekir Ü., Yıldız E.  
ALGEBRA COLLOQUIUM, no.3, pp.481-492, 2023 (SCI-Expanded)
- X. **weakly  $(k, n)$  -absorbing (primary) hyperideals of a Krasner  $(m, n)$  -hyperring**  
Davvaz B., Ulucak G., Tekir Ü.  
HACETTEPE JOURNAL OF MATHEMATICS AND STATISTICS, no.4, pp.1-10, 2023 (SCI-Expanded)
- XI. **Locally torsion-free modules**  
Jayaram C., Uğurlu E. A., TEKİR Ü., KOÇ S.  
Journal of Algebra and its Applications, vol.22, no.5, 2023 (SCI-Expanded)
- XII. **Commutative graded-S-coherent rings**  
Assarrar A., Mahdou N., Tekir Ü., Koç S.  
CZECHOSLOVAK MATHEMATICAL JOURNAL, vol.2, pp.1-12, 2023 (SCI-Expanded)
- XIII. **On uniformly 1-absorbing primary ideals**  
A.Naji O., Gündüz A., Özen M., Tekir Ü.  
PUBLICATIONES MATHEMATICAE, vol.1, no.1, pp.81-93, 2023 (SCI-Expanded)
- XIV. **Amalgamated algebras along an ideal defined by 1-absorbing-like conditions**  
El Khalfi A., Kolotoğlu T., Mahdou N., Tekir Ü., Ersoy B. A.  
JOURNAL OF ALGEBRA AND ITS APPLICATIONS, vol.1, pp.1-12, 2023 (SCI-Expanded)
- XV. **S-principal ideal multiplication modules**  
Aslankarayiğit Uğurlu E., Koç S., Tekir Ü.  
COMMUNICATIONS IN ALGEBRA, vol.51, no.5, pp.1-10, 2023 (SCI-Expanded)
- XVI. **On wsq-primary ideals**  
Aslankarayiğit Uğurlu E., Tekir Ü., Koç S.  
CZECHOSLOVAK MATHEMATICAL JOURNAL, no.1, pp.1-15, 2023 (SCI-Expanded)
- XVII. **S-ZARISKI TOPOLOGY ON S-SPECTRUM OF MODULES**  
Yıldız E., Ersoy B. A., Tekir Ü.  
FILOMAT, no.20, pp.1-12, 2022 (SCI-Expanded)
- XVIII. **On strongly dcr\* modules**  
Naji O. A., Özen M., TEKİR Ü.  
Journal of Algebra and its Applications, vol.21, no.10, 2022 (SCI-Expanded)
- XIX. **On Normal Modules**  
Jayaram C., Tekir Ü., Koç S., Çeken S.  
COMMUNICATIONS IN ALGEBRA, vol.2023, no.51, pp.1-14, 2022 (SCI-Expanded)

- XX. **On Baer modules**  
Jayaram C., Tekir Ü., Koç S.  
Revista De La Union Matematica Argentina, vol.63, pp.1-19, 2022 (SCI-Expanded)
- XXI. **On  $n-1$ -absorbing prime ideals**  
Ulucak G., Koç S., Tekir Ü.  
JOURNAL OF ALGEBRA AND ITS APPLICATIONS, vol.22, pp.1-11, 2022 (SCI-Expanded)
- XXII. **On Modules Satisfying S-Noetherian Spectrum Condition**  
Özen M., Naji O. A., Tekir Ü., Koç S.  
COMMUNICATIONS IN MATHEMATICS AND STATISTICS, vol.10, pp.1-14, 2022 (SCI-Expanded)
- XXIII. **Commutative graded- $n$ -coherent and graded valuation rings**  
Assarrar A., Mahdou N., Tekir Ü., Koç S.  
HACETTEPE JOURNAL OF MATHEMATICS AND STATISTICS, vol.51, pp.1-11, 2022 (SCI-Expanded)
- XXIV. **On  $\phi$ - $\delta$ -Primary Submodules**  
Ersoy B. A., Tekir Ü., Kaya E., Bolat M., Koç S.  
Iranian Journal Of Science And Technology Transaction A-Science, vol.46, pp.1-7, 2022 (SCI-Expanded)
- XXV. **On S-comultiplication Modules**  
Yıldız E., Tekir Ü., Koç S.  
Turkish Journal Of Mathematics, vol.46, pp.1-13, 2022 (SCI-Expanded)
- XXVI. **NOTES ON 1-ABSORBING PRIME IDEALS**  
Bouba E. M., Tamekkante M., TEKİR Ü., KOÇ S.  
COMPTES RENDUS DE L ACADEMIE BULGARE DES SCIENCES, vol.75, no.5, pp.631-639, 2022 (SCI-Expanded)
- XXVII. **On 1-absorbing delta-primary ideals**  
El Khalfi A., Mahdou N., Tekir Ü., Koç S.  
Analele Stiintifice Ale Universitatii Ovidius Constanta-Seria Matematica, vol.29, no.3, pp.1-16, 2021 (SCI-Expanded)
- XXVIII. **2-Absorbing phi-delta -Primary Ideals**  
Yavuz S., Onar S., Ersoy B. A., Tekir Ü., Koç S.  
Turkish Journal Of Mathematics, vol.45, pp.1-13, 2021 (SCI-Expanded)
- XXIX. **On modules satisfying the descending chain condition on  $r$ -submodules**  
Anebri A., Mahdou N., Tekir Ü.  
Communications In Algebra, vol.49, pp.1-9, 2021 (SCI-Expanded)
- XXX. **On principal element lattices**  
Shum K. P., Ulucak G., TEKİR Ü., KOÇ S.  
Algebra Universalis, vol.82, no.2, 2021 (SCI-Expanded)
- XXXI. **CHARACTERIZATION THEOREMS OF S-ARTINIAN MODULES**  
ÖZEN M., Naji O., TEKİR Ü., Shum K. P.  
COMPTES RENDUS DE L ACADEMIE BULGARE DES SCIENCES, vol.74, no.4, pp.496-505, 2021 (SCI-Expanded)
- XXXII. **Eisenstein irreducibility criterion for modules**  
TEKİR Ü., KOÇ S.  
Comptes Rendus de L'Academie Bulgare des Sciences, vol.74, no.1, pp.23-28, 2021 (SCI-Expanded)
- XXXIII. **COMMUTATIVE RINGS AND MODULES THAT ARE  $r$ -NOETHERIAN**  
Anebri A., Mahdou N., TEKİR Ü.  
BULLETIN OF THE KOREAN MATHEMATICAL SOCIETY, vol.58, no.5, pp.1221-1233, 2021 (SCI-Expanded)
- XXXIV. **Quasi regular modules and trivial extension**  
Jayaram C., TEKİR Ü., KOÇ S.  
Hacettepe Journal of Mathematics and Statistics, vol.50, no.1, pp.120-134, 2021 (SCI-Expanded)
- XXXV. **On S-Zariski topology**  
YILDIZ E., ERSOY B. A., TEKİR Ü., KOÇ S.  
COMMUNICATIONS IN ALGEBRA, vol.49, no.3, pp.1212-1224, 2020 (SCI-Expanded)
- XXXVI. **S-Semiprime Submodules and S-Reduced Modules**  
Pekin A., TEKİR Ü., Kilic O.  
JOURNAL OF MATHEMATICS, vol.2020, 2020 (SCI-Expanded)

- XXXVII. **On S-multiplication modules**  
Anderson D. D., Arabaci T., TEKİR Ü., KOÇ S.  
COMMUNICATIONS IN ALGEBRA, vol.48, no.8, pp.3398-3407, 2020 (SCI-Expanded)
- XXXVIII. **S-Artinian rings and finitely S-cogenerated rings**  
ŞENGELEN SEVİM E., TEKİR Ü., KOÇ S.  
JOURNAL OF ALGEBRA AND ITS APPLICATIONS, vol.19, no.3, 2020 (SCI-Expanded)
- XXXIX. **On Divided Modules**  
TEKİR Ü., Ulucak G., KOÇ S.  
IRANIAN JOURNAL OF SCIENCE AND TECHNOLOGY TRANSACTION A-SCIENCE, vol.44, pp.265-272, 2020 (SCI-Expanded)
- XL. **On S-2-absorbing submodules and vn-regular modules**  
Ulucak G., TEKİR Ü., KOÇ S.  
ANALELE STIINTIFICE ALE UNIVERSITATII OVIDIUS CONSTANTA-SERIA MATEMATICA, vol.28, no.2, pp.239-257, 2020 (SCI-Expanded)
- XLI. **(2, J)-IDEALS IN COMMUTATIVE RINGS**  
YILDIZ E., TEKİR Ü., KOÇ S.  
COMPTES RENDUS DE L ACADEMIE BULGARE DES SCIENCES, vol.73, no.9, pp.1201-1209, 2020 (SCI-Expanded)
- XLII. **Generalizations Of Second Submodules**  
Gezen S. C., TEKİR Ü., KOÇ S., Kelleqi A.  
FILOMAT, vol.34, no.12, pp.3995-4004, 2020 (SCI-Expanded)
- XLIII. **ON STRONGLY QUASI PRIMARY IDEALS**  
KOÇ S., TEKİR Ü., ULUCAK G.  
BULLETIN OF THE KOREAN MATHEMATICAL SOCIETY, vol.56, no.3, pp.729-743, 2019 (SCI-Expanded)
- XLIV. **Generalizations of 2-absorbing and 2-absorbing primary submodules**  
MOSTAFANASAB H., TEKİR Ü., Celikel E. Y., Ugurlu E., ULUCAK G., DARANI A. Y.  
HACETTEPE JOURNAL OF MATHEMATICS AND STATISTICS, vol.48, no.4, pp.1001-1016, 2019 (SCI-Expanded)
- XLV. **On S-prime submodules**  
ŞENGELEN SEVİM E., Arabaci T., TEKİR Ü., KOÇ S.  
TURKISH JOURNAL OF MATHEMATICS, vol.43, no.2, pp.1036-1046, 2019 (SCI-Expanded)
- XLVI. **r-Submodules and sr-Submodules**  
Koç S., Tekir Ü.  
TURKISH JOURNAL OF MATHEMATICS, vol.42, no.4, pp.1863-1876, 2018 (SCI-Expanded)
- XLVII. **von Neumann regular modules**  
Jayaram C., TEKİR Ü.  
COMMUNICATIONS IN ALGEBRA, vol.46, no.5, pp.2205-2217, 2018 (SCI-Expanded)
- XLVIII. **On n-absorbing delta-primary ideals**  
ULUCAK G., TEKİR Ü., KOÇ S.  
TURKISH JOURNAL OF MATHEMATICS, vol.42, no.4, pp.1833-1844, 2018 (SCI-Expanded)
- XLIX. **On right S-Noetherian rings and S-Noetherian modules**  
Bilgin Z., Reyes M. L., TEKİR Ü.  
COMMUNICATIONS IN ALGEBRA, vol.46, no.2, pp.863-869, 2018 (SCI-Expanded)
- L. **On the Zariski topology over an L-module M**  
ÇALLIALP F., Ulucak G., TEKİR Ü.  
TURKISH JOURNAL OF MATHEMATICS, vol.41, no.2, pp.326-336, 2017 (SCI-Expanded)
- LI. **ON WEAKLY 2-ABSORBING PRIMARY SUBMODULES OF MODULES OVER COMMUTATIVE RINGS**  
Darani A. Y., Soheilnia F., TEKİR Ü., ULUCAK G.  
JOURNAL OF THE KOREAN MATHEMATICAL SOCIETY, vol.54, no.5, pp.1505-1519, 2017 (SCI-Expanded)
- LII. **n-Ideals of Commutative Rings**  
TEKİR Ü., KOÇ S., Oral K. H.  
FILOMAT, vol.31, no.10, pp.2933-2941, 2017 (SCI-Expanded)
- LIII. **On 2-Absorbing Quasi Primary Submodules**

- Koç S., Uregen R. N., Tekir Ü.  
 FILOMAT, vol.31, pp.2943-2950, 2017 (SCI-Expanded)
- LIV. **Prime, weakly prime and almost prime elements in multiplication lattice modules**  
 ASLANKARAYIĞIT UĞURLU E., ÇALLIALP F., TEKİR Ü.  
 OPEN MATHEMATICS, vol.14, pp.673-680, 2016 (SCI-Expanded)
- LV. **On coprimely structured rings**  
 ÖZKİRİŞCİ N. A., Oral K. H., TEKİR Ü.  
 TURKISH JOURNAL OF MATHEMATICS, vol.40, no.4, pp.719-727, 2016 (SCI-Expanded)
- LVI. **On the union of graded prime ideals**  
 Uregen R. N., TEKİR Ü., Oral K. H.  
 OPEN PHYSICS, vol.14, no.1, pp.114-118, 2016 (SCI-Expanded)
- LVII. **ON 2-ABSORBING PRIMARY SUBMODULES OF MODULES OVER COMMUTATIVE RINGS**  
 Mostafanasab H., Yetkin E., TEKİR Ü., Darani A. Y.  
 ANALELE STIINTIFICE ALE UNIVERSITATII OVIDIUS CONSTANTA-SERIA MATEMATICA, vol.24, no.1, pp.335-351,  
 2016 (SCI-Expanded)
- LVIII. **Generalizations of 2-absorbing primary ideals of commutative rings**  
 Badawi A., TEKİR Ü., ASLANKARAYIĞIT UĞURLU E., Ulucak G., Yetkin Celikel E.  
 TURKISH JOURNAL OF MATHEMATICS, vol.40, no.3, pp.703-717, 2016 (SCI-Expanded)
- LIX. **Comultiplication lattice modules**  
 ÇALLIALP F., TEKİR Ü., Ulucak G.  
 IRANIAN JOURNAL OF SCIENCE AND TECHNOLOGY TRANSACTION A-SCIENCE, vol.39, pp.213-220, 2015 (SCI-Expanded)
- LX. **ON WEAKLY 2-ABSORBING PRIMARY IDEALS OF COMMUTATIVE RINGS**  
 Badawi A., TEKİR Ü., Yetkin E.  
 JOURNAL OF THE KOREAN MATHEMATICAL SOCIETY, vol.52, no.1, pp.97-111, 2015 (SCI-Expanded)
- LXI. **On multiplication lattice modules**  
 Callialp F., TEKİR Ü., ASLANKARAYIĞIT UĞURLU E.  
 HACETTEPE JOURNAL OF MATHEMATICS AND STATISTICS, vol.43, no.4, pp.571-578, 2014 (SCI-Expanded)
- LXII. **ON 2-ABSORBING PRIMARY IDEALS IN COMMUTATIVE RINGS**  
 Badawi A., TEKİR Ü., Yetkin E.  
 BULLETIN OF THE KOREAN MATHEMATICAL SOCIETY, vol.51, no.4, pp.1163-1173, 2014 (SCI-Expanded)
- LXIII. **2-ABSORBING AND WEAKLY 2-ABSORBING ELEMENTS IN MULTIPLICATIVE LATTICES**  
 Jayaram C., TEKİR Ü., Yetkin E.  
 COMMUNICATIONS IN ALGEBRA, vol.42, no.6, pp.2338-2353, 2014 (SCI-Expanded)
- LXIV. **Strongly 0-dimensional Modules**  
 Oral K. H., ÖZKİRİŞCİ N. A., TEKİR Ü.  
 CANADIAN MATHEMATICAL BULLETIN-BULLETIN CANADIEN DE MATHÉMATIQUES, vol.57, no.1, pp.159-165,  
 2014 (SCI-Expanded)
- LXV. **Graded prime spectrum of a graded module**  
 Ozkiirisci N. A., Oral K. H., Tekir Ü.  
 IRANIAN JOURNAL OF SCIENCE AND TECHNOLOGY TRANSACTION A-SCIENCE, vol.37, pp.411-420, 2013 (SCI-Expanded)
- LXVI. **Strongly 0-Dimensional Rings**  
 Jayaram C., Oral K. H., TEKİR Ü.  
 COMMUNICATIONS IN ALGEBRA, vol.41, no.6, pp.2026-2032, 2013 (SCI-Expanded)
- LXVII. **Multiplication lattice modules**  
 Callialp F., Tekir Ü.  
 IRANIAN JOURNAL OF SCIENCE AND TECHNOLOGY TRANSACTION A-SCIENCE, vol.35, pp.309-313, 2012 (SCI-Expanded)
- LXVIII. **Fuzzy soft  $\Gamma$ -ring**  
 ONAR S., ERSOY B. A., TEKİR Ü.



- Iranian Journal Of Science And Technology Transaction A-Science, 2012 (SCI-Expanded)
- LXIX. **WEAKLY PRIME ELEMENTS IN MULTIPLICATIVE LATTICES**  
Callialp F., Jayaram C., TEKİR Ü.  
COMMUNICATIONS IN ALGEBRA, vol.40, no.8, pp.2825-2840, 2012 (SCI-Expanded)
- LXX. **On graded prime and primary submodules**  
Oral K. H., TEKİR Ü., AĞARGÜN A. G.  
TURKISH JOURNAL OF MATHEMATICS, vol.35, no.2, pp.159-167, 2011 (SCI-Expanded)
- LXXI. **The Zariski Topology on the Prime Spectrum of a Module over Noncommutative Rings**  
TEKİR Ü.  
ALGEBRA COLLOQUIUM, vol.16, no.4, pp.691-698, 2009 (SCI-Expanded)
- LXXII. **Q-modules**  
Jayaram C., Tekir U.  
TURKISH JOURNAL OF MATHEMATICS, vol.33, no.3, pp.215-225, 2009 (SCI-Expanded)
- LXXIII. **On coprimely packed rings**  
TEKİR Ü.  
COMMUNICATIONS IN ALGEBRA, vol.35, no.8, pp.2357-2360, 2007 (SCI-Expanded)
- LXXIV. **A note on Dedekind and ZPI modules**  
TEKİR Ü.  
ALGEBRA COLLOQUIUM, vol.13, no.1, pp.41-45, 2006 (SCI-Expanded)
- LXXV. **On the sheaf of modules**  
TEKİR Ü.  
COMMUNICATIONS IN ALGEBRA, vol.33, no.8, pp.2557-2562, 2005 (SCI-Expanded)
- LXXVI. **On the prime radical of a module over a noncommutative ring**  
ÇALLIALP F., TEKİR Ü.  
TAIWANESE JOURNAL OF MATHEMATICS, vol.8, no.2, pp.337-341, 2004 (SCI-Expanded)

### Articles Published in Other Journals

- I. **On graded pseudo 2-prime ideals**  
Assarrar A., Mahdou N., Tekir Ü., Koç S.  
PROYECCIONES, vol.3, pp.631-648, 2024 (Scopus)
- II. **On-lambda-submodules and locally torsion free modules**  
Tekir Ü., Erbay, M., Koç S., Mahdou N.  
PROCEEDINGS OF THE JANGJEON MATHEMATICAL SOCIETY, vol.2, pp.321-333, 2024 (Scopus)
- III. **On graded phi-1-absorbing prime ideals**  
Refai, M., Abu-Dawwas R., Tekir Ü., Koc S., Awawdeh R., Yıldız E.  
PROCEEDINGS OF THE JANGJEON MATHEMATICAL SOCIETY, vol.2, pp.206-217, 2024 (Scopus)
- IV. **On strongly S-projective modules**  
Mahdou N., E. Safi, O. A. E., Tekir Ü.  
PROCEEDINGS OF THE JANGJEON MATHEMATICAL SOCIETY, vol.2, pp.125-133, 2024 (Scopus)
- V.  **$\delta(0)$ -Ideals of Commutative Rings**  
Chhiti M., Ersoy B. A., Kaiba K., Tekir Ü.  
International Electronic Journal of Algebra, no.2, pp.1-13, 2024 (ESCI)
- VI. **On  $\phi$ -1-absorbing primary submodules**  
Tekir Ü., Yıldız E., Çelikel E. Y., Koç S.  
Moroccan Journal of Algebra and Geometry with Applications, no.1, pp.1-11, 2024 (Peer-Reviewed Journal)
- VII. **On morphic modules over commutative rings**  
Bouba E. M., Tamekkante M., Tekir Ü., Koç S.  
BEITRAGE ZUR ALGEBRA UND GEOMETRIE, vol.65, no.1, pp.1-11, 2024 (ESCI)
- VIII. **On  $(n - 1, n)$ - $\phi$ -second submodules**

Çeken S., Koç S., Tekir Ü.

Palestine Journal of Mathematics, pp.133-142, 2023 (Peer-Reviewed Journal)

- IX. **On Graded  $(1,r)$ -Ideals**  
Tekir Ü., Koç S., Mahdou N., Guennach N.  
ASIAN-EUROPEAN JOURNAL OF MATHEMATICS, no.6, pp.1-15, 2023 (ESCI)
- X. **S-fusible rings**  
Tekir Ü.  
BEITRAGE ZUR ALGEBRA UND GEOMETRIE, vol.4, pp.1-14, 2023 (ESCI)
- XI. **On Almost S -2-Absorbing Submodules**  
A.Naji O., Özen M., Tekir Ü.  
SOUTHEAST ASIAN BULLETIN OF MATHEMATICS, vol.2, pp.229-240, 2023 (Peer-Reviewed Journal)
- XII. **On graded strongly quasi primary ideals**  
Abdullah R., Abu-Dawwas R., Koç S., Tekir Ü., Yıldız E.  
Moroccan Journal of Algebra and Geometry with Applications, vol.2022, no.2, pp.1-9, 2022 (Peer-Reviewed Journal)
- XIII. **Graded Weakly 1-absorbing Prime Ideals**  
Tekir Ü., Koç S., Abu-Dawwas R., Yıldız E.  
Cubo-A Mathematical Journal, vol.24, no.2, pp.1-13, 2022 (ESCI)
- XIV. **On graded coherent-like properties in trivial ring extensions**  
Assarrar A., Mahdou N., Tekir Ü., Koç S.  
Bollettino dell'Unione Matematica Italiana, vol.2022, pp.1-13, 2022 (ESCI)
- XV. **On  $\phi$ -1-absorbing prime ideals**  
YILDIZ E., TEKİR Ü., KOÇ S.  
Beiträge zur Algebra und Geometrie / Contributions to Algebra and Geometry, vol.62, pp.907-918, 2021 (ESCI)
- XVI. **On modules satisfying S-dCCR condition**  
Özen M., Naji O. A., Tekir Ü., Koç S.  
Beiträge zur Algebra und Geometrie / Contributions to Algebra and Geometry, vol.2021, pp.1-14, 2021 (ESCI)
- XVII. **On graded 1-absorbing prime ideals**  
ABU DAWWAS R., YILDIZ E., TEKİR Ü., KOÇ S.  
São Paulo Journal of Mathematical Sciences, vol.15, pp.450-462, 2021 (ESCI)
- XVIII. **Generalization of 2-absorbing quasi primary ideals**  
ASLANKARAYIĞIT UĞURLU E., KOÇ S., TEKİR Ü.  
Novi Sad Journal of Mathematics, 2021 (Scopus)
- XIX. **Uniformly 2-absorbing primary ideals of commutative rings**  
MOSTAFANASAB H., TEKİR Ü., ULUCAK G.  
Algebra and Discrete Mathematics, vol.29, no.2, pp.221-240, 2020 (ESCI)
- XX. **On graded 2-absorbing quasi primary ideals**  
TEKİR Ü., ÜREGEN R. N., SHUM K. P., KOÇ S.  
Southeast Asian Bulletin of Mathematics, 2019 (ESCI)
- XXI. **A note on finite union of primary submodules**  
ŞENGELEN SEVİM E., ARABACI T., TEKİR Ü., KOÇ S.  
Eurasian Bulletin of Mathematics, vol.2, no.1, pp.32-35, 2019 (Peer-Reviewed Journal)
- XXII. **gw-prime submodules**  
Bilgin Z., Oral K. H., TEKİR Ü.  
BOLETIN DE MATEMATICAS, vol.24, no.1, pp.19-27, 2017 (ESCI)
- XXIII. **Weakly Classical Prime Submodules**  
Mostafanasab H., TEKİR Ü., Oral K. H.  
KYUNGPOOK MATHEMATICAL JOURNAL, vol.56, no.4, pp.1085-1101, 2016 (ESCI)
- XXIV. **On 2-absorbing and strongly 2-absorbing ideals of commutative semigroups**  
ÇAY H., MOSTAFANASAB H., ULUCAK G., TEKİR Ü.  
Analele Stiintifice Ale Universitatii Al I Cuza Din Iasi-Serie Noua-Matematica, vol.2, no.3, pp.871-881, 2016 (Scopus)

- XXV. **On 2-Absorbing Quasi-Primary Ideals in Commutative Rings**  
 TEKİR Ü., KOÇ S., Oral K. H., Shum K. P.  
 COMMUNICATIONS IN MATHEMATICS AND STATISTICS, vol.4, no.1, pp.55-62, 2016 (ESCI)
- XXVI. **r-Ideals of commutative semigroups**  
 Erbay M. A., TEKİR Ü., KOÇ S.  
 International Journal of Algebra, vol.10, no.11, pp.525-533, 2016 (Peer-Reviewed Journal)
- XXVII. **Separation Axioms Between T<sub>0</sub> and T<sub>1</sub> on Lattices and Lattice Modules**  
 ULUCAK G., TEKİR Ü., ORAL K. H.  
 Italian Journal of Pure and Applied Mathematics, 2016 (Scopus)
- XXVIII. **On Spec M and Separation Axioms Between T<sub>0</sub> and T<sub>1</sub>**  
 ULUCAK G., TEKİR Ü., Shum K. P.  
 Southeast Asian Bulletin of mathematics, pp.717-725, 2015 (ESCI)
- XXIX. **ON 2-ABSORBING PRIMARY AND WEAKLY 2-ABSORBING ELEMENTS IN MULTIPLICATIVE LATTICES**  
 ÇALLIALP F., Yetkin E., TEKİR Ü.  
 ITALIAN JOURNAL OF PURE AND APPLIED MATHEMATICS, no.34, pp.263-276, 2015 (ESCI)
- XXX. **Classical 2-Absorbing Submodules of Modules over Commutative Rings**  
 Mostafanasab H., TEKİR Ü., Oral K. H.  
 EUROPEAN JOURNAL OF PURE AND APPLIED MATHEMATICS, vol.8, no.3, pp.417-430, 2015 (ESCI)
- XXXI. **Second and Secondary Lattice Modules**  
 ÇALLIALP F., TEKİR Ü., ASLANKARAYİĞİT E., ORAL K. H.  
 The Scientific World Journal, vol.2014, pp.1-4, 2014 (Scopus)
- XXXII. **Quasi-radical operation on the submodules in a module**  
 ŞENGELEN SEVİM E., TEKİR Ü.  
 International Journal Of Physical Sciences, vol.6, pp.2335-2337, 2011 (Peer-Reviewed Journal)
- XXXIII. **Zariski topology for semimodules**  
 Atani S. E., Atani R. E., TEKİR Ü.  
 EUROPEAN JOURNAL OF PURE AND APPLIED MATHEMATICS, vol.4, no.3, pp.251-265, 2011 (ESCI)
- XXXIV. **Weakly unique factorization modules**  
 ORAL K. H., TEKİR Ü., AĞARGÜN A. G.  
 TAMKANG JOURNAL OF MATHEMATICS, vol.41, no.3, pp.245-252, 2010 (ESCI)
- XXXV. **On prime subsemimodules of semimodules**  
 yesilot g., ORAL K. H., TEKİR Ü.  
 International Journal of Algebra, vol.1, no.4, pp.53-60, 2010 (Peer-Reviewed Journal)
- XXXVI. **A new group theoretic approach to the travelling salesperson problem**  
 TEKİR Ü., ÇETİN E.  
 International Journal of applied Mathematics, pp.123-128, 2007 (Scopus)
- XXXVII. **On the graded primary avoidance theorem**  
 TEKİR Ü., ATANI S.  
 Chiang Mai Journal of Sciences, pp.161-164, 2007 (Peer-Reviewed Journal)
- XXXVIII. **On Multiplication modules**  
 TEKİR Ü.  
 International Mathematical Forum, pp.29-32, 2007 (Peer-Reviewed Journal)
- XXXIX. **A short note on the primary submodules of multiplication modules**  
 ATANI S., ÇALLIALP F., TEKİR Ü.  
 International Mathematical Forum, pp.381-384, 2007 (Peer-Reviewed Journal)
- XL. **A study on prime submodules**  
 Tekir Ü.  
 Algebras Groups and Geometries, vol.23, no.4, pp.455-461, 2006 (Peer-Reviewed Journal)
- XLI. **A note on multiplication modules**  
 TEKİR Ü.  
 International journal of Pure and applied mathematics, pp.107-111, 2006 (Peer-Reviewed Journal)

- XLII. **On the primary avoidance theorem for modules over commutative rings**  
Atani S. E., TEKİR Ü.  
International journal of Pure and Applied mathematics, vol.31, no.2, pp.203-207, 2006 (Peer-Reviewed Journal)
- XLIII. **On coprimely packed multiplication modules**  
TEKİR Ü.  
International journal of Pure and Applied mathematics, pp.55-58, 2006 (Peer-Reviewed Journal)
- XLIV. **On Primary Submodules**  
Tekir Ü.  
International Journal of Pure and Applied Mathematics, vol.27, no.2, pp.283-289, 2006 (Peer-Reviewed Journal)
- XLV. **On weakly semiprime one sided ideals**  
TEKİR Ü.  
SOUTHEAST ASIAN BULLETIN OF MATHEMATICS, pp.141-145, 2006 (ESCI)
- XLVI. **On Semiprime submodules of modules**  
Tekir Ü.  
Far East Journal of mathematical Sciences, vol.16, no.3, pp.387-394, 2005 (Peer-Reviewed Journal)
- XLVII. **ON PRIME  $\Gamma$ M–SUBMODULES OF  $\Gamma$ M–MODULES**  
TEKİR Ü., ŞENGÜL U.  
International Journal of Pure and Applied Mathematics, vol.19, no.1, pp.123-128, 2005 (Peer-Reviewed Journal)
- XLVIII. **On unions of prime submodules**  
ÇALLIALP F., TEKİR Ü.  
Southeast Asian bulletin of mathematics, vol.2, pp.213-218, 2004 (ESCI)
- XLIX. **On Finite Union of Prime Submodules**  
ÇALLIALP F., TEKİR Ü.  
Pakistan Journal of Applied Sciences, vol.2, no.11, pp.1016-1017, 2002 (Peer-Reviewed Journal)

## Books & Book Chapters

- I. **Değişmeli Halkalar ve Modüller**  
ÇALLIALP F., TEKİR Ü.  
BİRSEN YAYINEVİ, İstanbul, 2009

## Refereed Congress / Symposium Publications in Proceedings

- I. **Klasik 1–Yutan Asal Alt Modüller**  
Tekir Ü.  
35. Ulusal Matematik Sempozyumu, Edirne, Turkey, 4 - 08 September 2023, pp.122
- II. **von Neumann Regular Halkalar ve Modüller**  
Tekir Ü.  
35. Ulusal Matematik Sempozyumu , Edirne, Turkey, 4 - 08 September 2023, pp.114
- III. **Von Neumann Regular modules and Baer modules**  
Tekir Ü.  
International Conference on Algebra and its Applications, Fas, Morocco, 12 - 15 July 2023, pp.82
- IV.  **$\phi$ -weakly Second Submodules**  
Çeken S., Koç S., Tekir Ü.  
ICASEM 4th International Applied Sciences, Engineering and Mathematics Congress, Tekirdağ, Turkey, 20 - 23 October 2022, pp.8
- V.  **$\phi$ -s-prime Ideals Of Commutative Rings**  
Bolat M., Kaya E., Onar S., Koç S., Ersoy B. A., Tekir Ü.  
ICASEM 4th International Applied Sciences, Engineering and Mathematics Congress, Tekirdağ, Turkey, 20 - 23

October 2022, pp.11

- VI. **On S-maximal Ideals**  
Yıldız E., Ersoy B. A., Tekir Ü.  
ICASEM 4th International Applied Sciences, Engineering and Mathematics Congress, Tekirdağ, Turkey, 20 - 23 October 2022, pp.18
- VII. **2- Absorbing  $\phi$ - $\delta$ -Primary Ideals**  
YAVUZ S., KOÇ S., ONAR S., ERSOY B. A., TEKİR Ü.  
3RD INTERNATIONAL CONFERENCE ON LIFE AND ENGINEERING SCIENCES (ICOLES 2020), İstanbul, Turkey, 11 - 13 December 2020
- VIII. **On Phi-Delta Primary Submodules**  
KAYA E., Bolat M., ERSOY B. A., TEKİR Ü., KOÇ S.  
3RD INTERNATIONAL CONFERENCE ON LIFE AND ENGINEERING SCIENCES (ICOLES 2020), İstanbul, Turkey, 11 - 13 December 2020, pp.40
- IX. **On Uniformly 1-Absorbing Primary Ideals**  
NAJI O., ÖZEN M., TEKİR Ü., GÜNDÜZ A.  
3rd International Conference on Mathematical and Related Sciences: Current Trends and Developments (ICMRS 2020), 20 - 22 November 2020
- X. **A Generalization of Zariski Topology**  
YILDIZ E., ERSOY B. A., TEKİR Ü., KOÇ S.  
4. International Conference on Mathematics: An Istanbul Meeting for World Mathematicians, 27 - 30 October 2020
- XI. **ON S-PRIME SUBMODULES**  
ŞENGELEN SEVİM E., ARABACI T., TEKİR Ü., KOÇ S.  
INTERNATIONAL GÖBEKLİTEPE APPLIED SCIENCES CONGRESS, Şanlıurfa, Turkey, 5 - 07 June 2020
- XII. **On Modules Satisfying S-DCCR Condition**  
NAJI O., ÖZEN M., TEKİR Ü., KOÇ S.  
INTERNATIONAL GÖBEKLİTEPE APPLIED SCIENCES CONGRESS, 5 - 07 June 2020
- XIII. **A note on Factorial Modules**  
TEKİR Ü., KOÇ S.  
INTERNATIONAL GÖBEKLİTEPE APPLIED SCIENCES CONGRESS, 5 - 07 June 2020
- XIV. **THE DUAL NOTION OF S-MULTIPLICATION MODULES**  
YILDIZ E., TEKİR Ü., KOÇ S.  
INTERNATIONAL GÖBEKLİTEPE APPLIED SCIENCES CONGRESS, 5 - 07 June 2020
- XV. **A STUDY ON PHI-2-ABSORBING QUASI PRIMARY IDEALS**  
ASLANKARAYİĞİT E., TEKİR Ü., KOÇ S.  
INTERNATIONAL GÖBEKLİTEPE APPLIED SCIENCES CONGRESS, 5 - 07 June 2020
- XVI. **A STUDY ON PHI-2-ABSORBING QUASI PRIMARY IDEALS**  
Tekir Ü.  
ULUSLARARASI GÖBEKLİTEPE UYGULAMALI BİLİMLER KONGRESİ, Şanlıurfa, Turkey, 5 - 07 June 2020
- XVII. **Weakly Prime Ideals In Commutative Semigroups**  
TEKİR Ü., ÜREGEN R. N., SEVER M., KOÇ S.  
2ND INTERNATIONAL CONFERENCE ON ADVANCES IN NATURAL AND APPLIED SCIENCES ICANAS 2017 Antalya, TURKEY April 18-21, 2017, 18 April 2017
- XVIII. **On Graded 2-Absorbing Quasi Primary Ideals**  
ÜREGEN R. N., TEKİR Ü., KOÇ S.  
INTERNATIONAL CONFERENCE ON MATHEMATICS AND ENGINEERING, İstanbul, Turkey, 10 - 12 May 2017
- XIX. **Uniformly 2- absorbing primary ideal of commutative rings**  
ULUCAK G., HOJJAT M., TEKİR Ü.  
International Conference on Mathematics and Engineering (ICOME'17) ISTANBUL, TURKEY, 10 - 12 May 2017
- XX. **Dual Notions Of Prime And Pure Elements In Comultiplication Lattice Modules**  
ASLANKARAYİĞİT E., TEKİR Ü.  
International Conference on Mathematics and Engineering (ICOME'17) ISTANBUL, TURKEY, 10 - 12 May 2017

- XXI. **n Ideals of Commutative rings**  
Koç S., Tekir Ü., Oral K. H.  
ATA2016 Analysis, Topology and Algebra, Chachak, Serbia, 6 - 09 July 2016
- XXII. **On 2 Absorbing Quasi Primary Submodules**  
KOÇ S., UREGEN R. N., TEKİR Ü.  
Analysis, Topology and Algebra (ATA2016) SIRBISTAN, 6 - 09 July 2016
- XXIII. **On Almost Prime Ideals**  
KARACAN E. S., ASLANKARAYİĞİT E., TEKİR Ü.  
International Conference on Pure and Applied Mathematics(ICPAM 15) VAN, TURKEY, Turkey, 25 - 28 August 2015
- XXIV. **A Note on Lattice Modules**  
ULUCAK G., TEKİR Ü.  
International Conference on Pure and Applied Mathematics(ICPAM 15) VAN, TURKEY, 25 - 28 August 2015
- XXV. **On Quasi n-absorbing Elements of Multiplicative Lattices**  
YETKİN ÇELİKEL E., TEKİR Ü.  
International Conference on Recent Advances in Pure and Applied Mathematics 2015, İstanbul, Türkiye., 3 - 06 June 2015
- XXVI. **Ideal Theory Of Commutative Semigroups**  
TEKİR Ü., CAY H., ULUCAK G.  
3rd International Conference on Applied Mathematics and Approximation Theory 2015, Ankara, Turkey., 28 - 31 May 2015
- XXVII. **Rings of Continuous Functions**  
Tekir Ü., Oral K. H., Koç S.  
Applied Mathematics Approximation Theory - AMAT 2015, Ankara, Turkey, 28 - 31 May 2015
- XXVIII. **Characterization of Lattice Modules Some Elements**  
ASLANKARAYİĞİT E., ÇALLIALP F., TEKİR Ü.  
Second International Conference on Mathematics and Statistics (ICMS'15), Sharjah, UAE, 2 - 05 April 2015
- XXIX. **2-absorbing Primary Elements in Multiplicative Lattices**  
YETKİN ÇELİKEL E., ÇALLIALP F., TEKİR Ü.  
The Second International Conference on Mathematics and Statistics (ICMS'15) DUBAI, 2 - 05 April 2015
- XXX. **A Study on Dual Notions of Prime Element**  
ÇALLIALP F., TEKİR Ü., ASLANKARAYİĞİT E.  
The Second International Conference on Mathematics and Statistics (ICMS'15) DUBAI, 2 - 05 April 2015
- XXXI. **Characterization of Lattice Modules Some Elements**  
ASLANKARAYİĞİT E., ÇALLIALP F., TEKİR Ü.  
The Second International Conference on Mathematics and Statistics (ICMS'15) DUBAI, 2 - 05 April 2015
- XXXII. **Separation Axioms Between  $T_0$  and  $T_1$  on Lattices and Lattice Modules**  
ULUCAK G., TEKİR Ü.  
The Second International Conference on Mathematics and Statistics (ICMS'15) DUBAI, 2 - 05 April 2015
- XXXIII. **A Note On Lattice Module**  
ULUCAK G., TEKİR Ü.  
The Second International Conference on Mathematics and Statistics (ICMS'15) DUBAI, 2 - 05 April 2015
- XXXIV. **A Note On Strongly Zero Dimensional Rings And Modules**  
TEKİR Ü., CHILLUMUNTALA J.  
The Second International Conference on Mathematics and Statistics (ICMS'15) DUBAI, 2 - 05 April 2015
- XXXV. **The Elements of Multiplication Lattice Modules**  
ASLANKARAYİĞİT E., ÇALLIALP F., TEKİR Ü.  
The V Congress of the Mathematicians of Macedonia 2014, OHRID, MAKEDONIA, 24 - 27 September 2014
- XXXVI. **On 2-absorbing Primary Submodules of Modules over Commutative Rings**  
YETKİN ÇELİKEL E., MOSTAFANASAB H., TEKİR Ü., DARANI A. Y.  
The V Congress of the Mathematicians of Macedonia 2014, OHRID, MAKEDONIA, 24 - 27 September 2014

- XXXVII. **Spec(M) and Separation Axioms Between  $T_0$  and  $T_1$**   
 ULUCAK G., TEKİR Ü.  
 The V Congress of the Mathematicians of Macedonia 2014, OHRID, MAKEDONIA, 24 - 27 September 2014
- XXXVIII. **Spectrum of L module M**  
 ULUCAK G., ÇALLIALP F., TEKİR Ü.  
 3rd International Eurasian Conference on Mathematical Sciences and Applications( IECMSA-2014) VIYANA,  
 AVUSTURYA, 25 - 28 August 2014
- XXXIX. **A Note on 2-absorbing Primary Ideals in Commutative Rings**  
 YETKİN ÇELİKEL E., BADAWI A., TEKİR Ü.  
 3rd International Eurasian Conference on Mathematical Sciences and Applications( IECMSA-2014) VIYANA,  
 AVUSTURYA, 25 - 28 August 2014
- XL. **Second and Secondary Lattice Modules**  
 ASLANKARAYIĞIT E., ÇALLIALP F., TEKİR Ü.  
 3rd International Eurasian Conference on Mathematical Sciences and Applications( IECMSA-2014) VIYANA,  
 AVUSTURYA, 25 - 28 August 2014
- XLI. **On multiplication Lattice Modules**  
 ÇALLIALP F., TEKİR Ü., ASLANKARAYIĞIT E.  
 Third Seminar on Algebra and Its Applications, Ardabil, Iran, 12 - 14 August 2014
- XLII. **A Talk on 2-absorbing Primary Submodules of Multiplication Modules**  
 YETKİN ÇELİKEL E., MOSTAFANASAB H., TEKİR Ü., DARANI A. Y.  
 International Conference on Algebra and Number Theory. Samsun 2014, Türkiye., 5 - 08 August 2014
- XLIII. **Nakayama Lemma for Multiplication Lattice Module**  
 ASLANKARAYIĞIT E., ÇALLIALP F., TEKİR Ü.  
 I. Turkish Women Mathematicians Association Workshop (TKMD'14). GEBZE KOCAELİ, 2 - 05 May 2014
- XLIV. **On 2-absorbing primary ideals in commutative rings**  
 BADAWI A., TEKİR Ü., YETKİN ÇELİKEL E.  
 Southeastern Spring Sectional Meeting University of Tennessee, Special Session on Commutative Ring Theory  
 (2014, in honor of the retirement of David E. Dobbs). Knoxville, USA., 21 - 23 March 2014
- XLV. **Strongly 0-Dimensional Rings and Modules**  
 TEKİR Ü., JAYARAM C.  
 The V Congress of the Mathematicians of Macedonia 2014, OHRID, MAKEDONIA, 24 - 27 September 2013
- XLVI. **On multiplication Lattice Module**  
 ASLANKARAYIĞIT E., ÇALLIALP F., TEKİR Ü.  
 2nd International Eurasian Conference on Mathematical Sciences and Applications( IECMSA-2013). Sarajevo,  
 Bosnia-Herzegovina., 26 - 29 August 2013
- XLVII. **2-Absorbing Primary Ideals in Commutative Rings**  
 BADAWI A., TEKİR Ü., YETKİN ÇELİKEL E.  
 International Conference on Algebra in Honour of Patrick Smith and John Clark's 70th Birthdays(2013). Balıkesir,  
 TURKEY, 12 - 15 August 2013
- XLVIII. **A Study on 2-Absorbing Elements of C-lattices**  
 YETKİN ÇELİKEL E., JAYARAM C., TEKİR Ü.  
 International Conference on Algebra in Honour of Patrick Smith and John Clark's 70th Birthdays(2013). Balıkesir,  
 TURKEY, 12 - 15 August 2013
- XLIX. **On 2-Absorbing Primary Ideals in Commutative Rings**  
 BADAWI A., TEKİR Ü., YETKİN ÇELİKEL E.  
 International Conference on Rings, Near-rings and Radicals 2013. Bloemfontein, South Africa., 7 - 13 July 2013
- L. **A Note on Graded Vector Spaces**  
 ÖZKİRİŞÇİ N. A., TEKİR Ü.  
 International Western Balkans Conference of Mathematical Sciences (IWBCMS'13). Elbasan, Albania., 30 May - 01  
 June 2013
- LI. **On 2-absorbing Elements in Multiplicative Lattices**

YETKİN ÇELİKEL E., JAYARAM C., TEKİR Ü.

International Western Balkans Conference of Mathematical Sciences (IWBCMS'13). Elbasan, Albania, 30 May - 01 June 2013

LII. **A Study on Prime Ideals**

TEKİR Ü., JAYARAM C.

International Western Balkans Conference of Mathematical Sciences (IWBCMS'13). Elbasan, Albania, 30 May - 01 June 2013

LIII. **A Study on Semimodules**

ULUCAK G., ATANI S. E., TEKİR Ü.

International Western Balkans Conference of Mathematical Sciences (IWBCMS'13). Elbasan, Albania, 30 May - 01 June 2013

LIV. **Prime Element and Primary Element in Multiplication Lattice Module**

ASLANKARAYİĞİT E., ÇALLIALP F., TEKİR Ü.

International Western Balkans Conference of Mathematical Sciences (IWBCMS'13). Elbasan,Albania., 30 May - 01 June 2013

LV. **On Almost Prime Elements in Lattice Modules**

YETKİN ÇELİKEL E., KILIÇ Z., TEKİR Ü.

I. International Eurasian Conference on Mathematical Sciences and Applications ( IECMSA'12). Pristina, Kosova., 3 - 07 September 2012

LVI. **Derecelendirilmiş Modüller Üzerinde Topoloji**

ÖZKİRİŞÇİ N. A., TEKİR Ü.

V. Ankara Matematik Günleri 2010, ANKARA, TURKEY, Turkey, 3 - 04 June 2010

## Activities in Scientific Journals

Moroccan Journal of Algebra and Geometry with Applications, Committee Member, 2021 - Continues

Moroccan Journal of Algebra and Geometry with Applications, Editor, 2021 - Continues

Science and Technique in The 21 st Century, Advisory Committee Member, 2019 - Continues

Eurasian Bulletin of Mathematics, First Editor, 2018 - Continues

## Scientific Refereeing

ASIAN-EUROPEAN JOURNAL OF MATHEMATICS, Journal Indexed in SCI-E, June 2024

OPEN MATHEMATICS, Journal Indexed in SCI-E, June 2024

BULLETIN OF THE IRANIAN MATHEMATICAL SOCIETY, Journal Indexed in SCI-E, April 2024

COMMUNICATIONS IN ALGEBRA, SCI Journal, April 2024

FILOMAT, SCI Journal, April 2024

RENDICONTI DEL CIRCOLO MATEMATICO DI PALERMO, Journal Indexed in ESCI, April 2024

Journal of Algebra and Related Topics, Journal Indexed in SCI-E, March 2024

Journal of Mathematics, SCI Journal, March 2024

Fundamentals of contemporary mathematical sciences (Online), National Scientific Refreed Journal, March 2024

IRANIAN JOURNAL OF MATHEMATICAL SCIENCES AND INFORMATICS, Journal Indexed in SCI-E, February 2024

MEDITERRANEAN JOURNAL OF MATHEMATICS, SCI Journal, December 2023

Yüzüncü Yıl Üniversitesi Fen Bilimleri Enstitüsü Dergisi, National Scientific Refreed Journal, October 2023

ASIAN-EUROPEAN JOURNAL OF MATHEMATICS, Journal Indexed in ESCI, September 2023

Journal of Algebraic Systems, Journal Indexed in ESCI, April 2023

Al-Bahir Journal for Engineering and Pure Sciences, Journal Indexed in ESCI, April 2023

SOUTHEAST ASIAN BULLETIN OF MATHEMATICS, Journal Indexed in ESCI, January 2023

ASIAN-EUROPEAN JOURNAL OF MATHEMATICS, Journal Indexed in SCI-E, January 2023



BEITRAGE ZUR ALGEBRA UND GEOMETRIE, Journal Indexed in ESCI, September 2022  
Khayyam Journal of Mathematics, Journal Indexed in ESCI, September 2022  
Journal of Mathematics, Journal Indexed in SCI-E, September 2022  
Khayyam Journal of Mathematics, Journal Indexed in ESCI, August 2022  
HACETTEPE JOURNAL OF MATHEMATICS AND STATISTICS, Journal Indexed in SCI-E, August 2022  
Proyecciones, Journal Indexed in ESCI, April 2022  
Heliyon, Journal Indexed in ESCI, March 2022  
CZECHOSLOVAK MATHEMATICAL JOURNAL, Journal Indexed in SCI-E, March 2022  
Demonstratio Mathematica, Journal Indexed in ESCI, March 2022  
Journal of Science and Arts, Journal Indexed in ESCI, March 2022  
Khayyam Journal of Mathematics, Other Indexed Journal, February 2022  
BULLETIN OF THE KOREAN MATHEMATICAL SOCIETY, Journal Indexed in SCI-E, February 2022  
Cubo Mathematical Journal, Journal Indexed in ESCI, November 2021  
JOURNAL OF ALGEBRA AND ITS APPLICATIONS, Journal Indexed in SCI-E, November 2021  
JOURNAL OF MATHEMATICS, Journal Indexed in SCI-E, October 2021  
Sigma Journal of Engineering and Natural Sciences, Journal Indexed in ESCI, October 2021  
Sigma Journal of Engineering and Natural Sciences, Journal Indexed in ESCI, August 2021  
Sigma Journal of Engineering and Natural Sciences, Journal Indexed in ESCI, June 2021  
Demonstratio Mathematica, Journal Indexed in ESCI, June 2021  
Fundamental Journal of Mathematics and Applications, Other Indexed Journal, May 2021  
Sigma Journal of Engineering and Natural Sciences, Journal Indexed in ESCI, May 2021  
Sigma Journal of Engineering and Natural Sciences, Journal Indexed in ESCI, May 2021  
Sigma Journal of Engineering and Natural Sciences, Journal Indexed in ESCI, April 2021  
Sigma Journal of Engineering and Natural Sciences, Journal Indexed in ESCI, April 2021  
Gümüşhane University Journal of Science and Technology Institute, Other Indexed Journal, April 2021  
ALGEBRA COLLOQUIUM, Journal Indexed in SCI-E, April 2021  
Kyungpook Mathematical Journal, Journal Indexed in ESCI, March 2021  
Journal of Science and Arts, Journal Indexed in ESCI, March 2021  
Bulletin of The Allahabad Mathematical Society, Other Indexed Journal, March 2021  
Sigma Journal of Engineering and Natural Sciences , Journal Indexed in ESCI, March 2021  
JOURNAL OF ALGEBRA AND ITS APPLICATIONS, SCI Journal, February 2021  
International Electronic Journal of Algebra, Journal Indexed in ESCI, February 2021  
Annals of the "Alexandru Ioan Cuza" University of Iași (New Series). Mathematics, Journal Indexed in ESCI, February 2021  
Sigma Journal of Engineering and Natural Sciences, Journal Indexed in ESCI, January 2021  
COMMUNICATIONS IN ALGEBRA, Journal Indexed in SCI-E, January 2021  
Gazi University Journal of science, Journal Indexed in ESCI, January 2021  
TURKISH JOURNAL OF MATHEMATICS, Journal Indexed in SCI-E, December 2020  
JOURNAL OF ALGEBRA AND ITS APPLICATIONS, Journal Indexed in SCI-E, December 2020  
Journal of Mathematical Extension, Journal Indexed in ESCI, November 2020  
TÜBİTAK International Bilateral Joint Cooperation Program Project, Russian Foundation for Basic Research, RFBR  
Bilateral Cooperation Program, Marmara University, Turkey, November 2020  
Journal of Interdisciplinary Mathematics, Journal Indexed in ESCI, October 2020  
An. Stiint. Univ. Al. I. Cuza Iasi. Mat. (N.S.), Journal Indexed in ESCI, October 2020  
Demonstratio Mathematica, Journal Indexed in ESCI, October 2020  
JOURNAL OF COMMUTATIVE ALGEBRA, Journal Indexed in SCI-E, October 2020  
TUBITAK Project, 1002 - Quick Support Program, Marmara University, Turkey, October 2020  
Annals of the Cuza University Iasi, Romania, Journal Indexed in ESCI, September 2020  
Beiträge zur Algebra und Geometrie / Contributions to Algebra and Geometry, Journal Indexed in ESCI, July 2020  
Caspian Journal of Mathematical Sciences, Other Indexed Journal, July 2020  
Journal of Mathematics, Journal Indexed in ESCI, July 2020

TURKISH JOURNAL OF MATHEMATICS, SCI Journal, June 2020  
International Journal of Maps in Mathematics, Other Indexed Journal, June 2020  
Journal of Mathematical Extension, Journal Indexed in ESCI, June 2020  
JOURNAL OF MATHEMATICS, Journal Indexed in ESCI, June 2020  
TURKISH JOURNAL OF MATHEMATICS, Journal Indexed in SCI-E, May 2020  
Ethiopian Journal of Science and Technology, Other Indexed Journal, May 2020  
HACETTEPE JOURNAL OF MATHEMATICS AND STATISTICS, SCI Journal, May 2020  
INDIAN JOURNAL OF PURE & APPLIED MATHEMATICS, SCI Journal, May 2020  
beitrage zur algebra und geometrie-contributions to algebra and geometry, Journal Indexed in ESCI, May 2020  
TUBITAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, Marmara University, Turkey, May 2020  
FILOMAT, Journal Indexed in SCI-E, April 2020  
TURKISH JOURNAL OF MATHEMATICS, Journal Indexed in SCI-E, February 2020  
TUBITAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, Marmara University, Turkey, February 2020  
JOURNAL OF ALGEBRA AND ITS APPLICATIONS, Journal Indexed in SCI-E, January 2020  
COMMUNICATIONS IN ALGEBRA, Journal Indexed in SCI-E, January 2020  
TURKISH JOURNAL OF MATHEMATICS, Journal Indexed in SCI-E, November 2019  
TURKISH JOURNAL OF MATHEMATICS, Journal Indexed in SCI-E, November 2019  
TURKISH JOURNAL OF MATHEMATICS, Journal Indexed in SCI-E, January 2019  
TURKISH JOURNAL OF MATHEMATICS, Journal Indexed in SCI-E, December 2018  
TURKISH JOURNAL OF MATHEMATICS, Journal Indexed in SCI-E, November 2018  
INDIAN JOURNAL OF PURE & APPLIED MATHEMATICS, Journal Indexed in SCI-E, October 2018  
International electronic journal of algebra, Journal Indexed in ESCI, September 2018  
Asian-European Journal of mathematics, Journal Indexed in ESCI, July 2018  
Journal of Algebraic Systems, Other Indexed Journal, July 2018  
JOURNAL OF ALGEBRA AND ITS APPLICATIONS, Journal Indexed in SCI-E, June 2018  
Communications Faculty of Sciences University of Ankara Series A1: Mathematics and Statistics, Journal Indexed in ESCI, March 2018  
FILOMAT, Journal Indexed in SCI-E, March 2018  
Boletim da Sociedade Paranaense de Matemática, Other Indexed Journal, March 2018  
COMMUNICATIONS IN MATHEMATICS AND STATISTICS, Journal Indexed in SCI-E, February 2018  
IRANIAN JOURNAL OF FUZZY SYSTEMS, Journal Indexed in SCI-E, November 2017  
Sigma Journal of Engineering and Natural Sciences, Journal Indexed in ESCI, November 2017  
Italian Journal of Pure and applied mathematics, Other Indexed Journal, October 2017  
Boletim da Sociedade Paranaense de Matemática, Other Indexed Journal, October 2017  
ALGEBRA COLLOQUIUM, Journal Indexed in SCI-E, September 2017  
Discussiones Mathematicae-General Algebra and Applications, Other Indexed Journal, May 2017  
MISKOLC MATHEMATICAL NOTES, Journal Indexed in SCI-E, April 2017  
Cogent mathematics, Journal Indexed in ESCI, April 2017  
TURKISH JOURNAL OF MATHEMATICS, Journal Indexed in SCI-E, July 2015  
TURKISH JOURNAL OF MATHEMATICS, Journal Indexed in SCI-E, November 2011

## **Tasks In Event Organizations**

Tekir Ü., INTERNATIONAL EURASIAN CONFERENCE ON MATHEMATICAL SCIENCES AND APPLICATIONS, Scientific Congress, İstanbul, Turkey, Eylül 2022

## Metrics

Publication: 183

Citation (WoS): 684

Citation (Scopus): 831

H-Index (WoS): 13

H-Index (Scopus): 15

## Invited Talks

Von Neumann regular modules and Baer modules, Conference, THE INTERNATIONAL CONFERENCE ON ALGEBRA AND ITS APPLICATIONS, Turkey, July 2023

## Awards

Tekir Ü., Ulakbim Uluslararası Bilimsel Yayın Teşvik Programı, Ulakbim, August 2022

Tekir Ü., Ulakbim Uluslararası Bilimsel Yayın Teşvik Programı, Ulakbim, October 2021

Tekir Ü., Ulakbim Uluslararası Bilimsel Yayın Teşvik Programı, Ulakbim, September 2021

Tekir Ü., Ulakbim Uluslararası Bilimsel Yayın Teşvik Programı, Ulakbim, December 2019

Tekir Ü., Ulakbim Uluslararası Bilimsel Yayın Teşvik Programı, Ulakbim, November 2019

Tekir Ü., Ulakbim Uluslararası Bilimsel Yayın Teşvik Programı, Ulakbim, October 2019

Tekir Ü., Ulakbim Uluslararası Bilimsel Yayın Teşvik Programı, Ulakbim, August 2018

Tekir Ü., Ulakbim Uluslararası Bilimsel Yayın Teşvik Programı, Ulakbim, December 2017

Tekir Ü., Ulakbim Uluslararası Bilimsel Yayın Teşvik Programı, Ulakbim, November 2017

Tekir Ü., Ulakbim Uluslararası Bilimsel Yayın Teşvik Programı, Ulakbim, August 2013

## Non Academic Experience

west indies university