

Prof. MUSTAFA ALKAN

Personal Information

Office Phone: [+90 242 310 2342](tel:+902423102342)

Email: alkan@akdeniz.edu.tr

Web: <https://avesis.akdeniz.edu.tr/alkan>

International Researcher IDs

ORCID: 0000-0002-4452-4442

Publons / Web Of Science ResearcherID: C-1981-2016

ScopusID: 7005541179

Yoksis Researcher ID: 121749

Education Information

Doctorate, Hacettepe University, Fen Bilimleri, Matematik, Turkey 1998 - 2004

Postgraduate, Bolu Abant İzzet Baysal University, Fen Bilimleri, Matematik, Turkey 1996 - 1998

Undergraduate, Akdeniz University, Faculty Of Science, Matematik, Turkey 1990 - 1994

Foreign Languages

English, B2 Upper Intermediate

Dissertations

Doctorate, ASAL, YOĞUN VE TERSİNİR ALT MODÜLLER YARDIMI İLE BİR HALKANIN KAREKTERİZASYONU, Akdeniz University, Fen Bilimleri, Matematik, 2004

Postgraduate, A CHARECTERIZATION OF SOME INJECTIVE MODULE CLASSES , Akdeniz University, Fen Bilimleri, Matematik, 1998

Research Areas

Mathematics, Associative Rings and Algebras, Commutative Rings and Algebras, General Topology, Natural Sciences

Academic Titles / Tasks

Professor, Akdeniz University, Faculty Of Science, Department Of Mathematics, 2015 - Continues

Associate Professor, Akdeniz University, Faculty Of Science, Department Of Mathematics, 2010 - 2015

Assistant Professor, Akdeniz University, Faculty Of Science, Department Of Mathematics, 2004 - 2010

Assistant Professor, Ohio University, Faculty of Science, Matematik, 2008 - 2008

Research Assistant, Hacettepe University, Fen Fakültesi, Matematik, 1999 - 2004

Research Assistant, Bolu Abant İzzet Baysal University, Fen Fakültesi, Matematik, 1996 - 1998

Academic and Administrative Experience

Dean, Akdeniz University, Faculty Of Science, Department Of Mathematics, 2023 - Continues

Head of Department, Akdeniz University, Faculty Of Science, Department Of Mathematics, 2020 - 2023

Head of Department, Akdeniz University, Faculty Of Science, Department Of Mathematics, 2005 - 2022

Assistant Director of the Institute, Akdeniz University, Institute Of Science, 2017 - 2021

Akdeniz University, Faculty of Science, 2006 - 2008

Courses

Doctorate

UZMANLIK ALAN DERSİ, Doctorate, 2013 - 2014

DANIŞMANLIK, Doctorate, 2013 - 2014

DANIŞMANLIK, Doctorate, 2013 - 2014

DEĞİŞMELİ CEBİR I, Doctorate, 2013 - 2014

CEBİRSEL SAYILAR TEORİSİ, Doctorate, 2013 - 2014

DOKTORA UZAMANLIK ALAN DERSİ, Doctorate, 2013 - 2014

Postgraduate

UZMANLIK ALAN DERSİ, Postgraduate, 2013 - 2014

DANIŞMANLIK, Postgraduate, 2013 - 2014

YÜKSEK LİSANS UZMANLIK ALAN DERSİ, Postgraduate, 2013 - 2014

DANIŞMANLIK, Postgraduate, 2013 - 2014

Undergraduate

Lineer Cebir , Undergraduate, 2013 - 2014

Cebir II, Undergraduate, 2013 - 2014

Halka Teorisi, Undergraduate, 2013 - 2014

CEBİR I, Undergraduate, 2013 - 2014

CİSİM GENİŞLEMELERİ VE GALOİS TEORİSİ, Undergraduate, 2013 - 2014

Supervised Theses

ALKAN M., Kategori Teoride Limit Kavramı, Postgraduate, N.ER(Student), 2014

ALKAN M., Eşasal ve asal alt modüller ile modüllerin karakterizasyonu, Doctorate, S.Ceken(Student), 2014

ALKAN M., Asal ve eşasal altmoleküller yardımıyla modül ve halka karakterizasyonlarının belirlenmesi, Doctorate, S.Çeken(Student), 2014

ALKAN M., Kategori teoride limit kavramı, Postgraduate, N.Er(Student), 2014

ALKAN M., ASAL ALT MODÜLLER VE DEDEKİND HALKALARI, Postgraduate, O.ÖNEŞ(Student), 2013

ALKAN M., TORSİYON TEORİDE ÖRTÜLER VE HULL, Postgraduate, S.CEKEN(Student), 2009

ALKAN M., TEMEL İDEAL BÖLGELERİ ÜZERİNDEKİ SONLU ÜRETEÇLİ SERBEST MODÜLLERİN ASAL VE ASIL ALT MODÜLLERİ, Postgraduate, O.ÖNDER(Student), 2007

Jury Memberships

Competition, ORTAÖĞRETİM PROJE YARIŞMASI, TÜBİTAK, March, 2011

Competition, LİSELER ARASI PROJE YARIŞMASI, TÜBİTAK, February, 2011

Competition, LİSELER ARASI PROJE YARIŞMASI, TÜBİTAK, February, 2010

Competition, LİSELER ARASI PROJE YARIŞMASI, TÜBİTAK, April, 2009

Competition, LİSELER ARASI PROJE YARIŞMASI, TÜBİTAK, April, 2008

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **The Radical Formula for Noncommutative Rings**
Ones O., Alkan M.
UKRAINIAN MATHEMATICAL JOURNAL, vol.71, no.9, pp.1419-1428, 2020 (SCI-Expanded)
- II. **On Relations for the Partitions of Numbers**
AL B., ALKAN M.
FILOMAT, vol.34, no.2, pp.567-574, 2020 (SCI-Expanded)
- III. **On Submodules of Modules over Group Rings**
ÖNEŞ O., ALKAN M., Uç M.
FILOMAT, vol.34, no.2, pp.575-582, 2020 (SCI-Expanded)
- IV. **Second Spectrum of Modules and Spectral Spaces**
Ceken S., Alkan M.
BULLETIN OF THE MALAYSIAN MATHEMATICAL SCIENCES SOCIETY, vol.42, no.1, pp.153-169, 2019 (SCI-Expanded)
- V. **Multiplication modules with prime spectrum**
ÖNEŞ O., ALKAN M.
TURKISH JOURNAL OF MATHEMATICS, vol.43, no.4, pp.2000-2009, 2019 (SCI-Expanded)
- VI. **Zariski subspace topologies on ideals**
ÖNEŞ O., ALKAN M.
HACETTEPE JOURNAL OF MATHEMATICS AND STATISTICS, vol.48, no.6, pp.1667-1674, 2019 (SCI-Expanded)
- VII. **A sheaf on the second spectrum of a module**
ÇEKEN S., ALKAN M.
COMMUNICATIONS IN ALGEBRA, vol.46, no.12, pp.5487-5499, 2018 (SCI-Expanded)
- VIII. **The Actions on the Generating Functions for the Family of the Generalized Bernoulli Polynomials**
ALKAN M., ŞİMŞEK Y.
FILOMAT, vol.31, no.1, pp.35-44, 2017 (SCI-Expanded)
- IX. **Singular and nonsingular modules relative to a torsion theory**
Ceken S., ALKAN M.
COMMUNICATIONS IN ALGEBRA, vol.45, no.8, pp.3377-3389, 2017 (SCI-Expanded)
- X. **On Modules over Groups**
Uç M., ONES O., ALKAN M.
FILOMAT, vol.30, no.4, pp.1021-1027, 2016 (SCI-Expanded)
- XI. **On the Weakly Second Spectrum of a Module**
Ceken S., ALKAN M.
FILOMAT, vol.30, no.4, pp.1013-1020, 2016 (SCI-Expanded)
- XII. **The Families of L-Series Associated with Decomposition of the Generating Functions**
ALKAN M., ŞİMŞEK Y.
FILOMAT, vol.30, no.7, pp.1789-1799, 2016 (SCI-Expanded)
- XIII. **On the second spectrum and the second classical Zariski topology of a module**
Ceken S., ALKAN M.
JOURNAL OF ALGEBRA AND ITS APPLICATIONS, vol.14, no.10, 2015 (SCI-Expanded)
- XIV. **On Graded Second and Coprimary Modules and Graded Secondary Representations**
Ceken S., ALKAN M.
BULLETIN OF THE MALAYSIAN MATHEMATICAL SCIENCES SOCIETY, vol.38, no.4, pp.1317-1330, 2015 (SCI-Expanded)
- XV. **The dual notion of the prime radical of a module**
Ceken S., ALKAN M., Smith P. F.
JOURNAL OF ALGEBRA, vol.392, pp.265-275, 2013 (SCI-Expanded)
- XVI. **ON PRIME SUBMODULES AND PRIMARY DECOMPOSITIONS IN TWO-GENERATED FREE MODULES**
Ceken S., ALKAN M.
TAIWANESE JOURNAL OF MATHEMATICS, vol.17, no.1, pp.133-142, 2013 (SCI-Expanded)
- XVII. **SECOND MODULES OVER NONCOMMUTATIVE RINGS**

- Ceken S., ALKAN M., Smith P. F.
COMMUNICATIONS IN ALGEBRA, vol.41, no.1, pp.83-98, 2013 (SCI-Expanded)
- XVIII. **Generating function for q -Eulerian polynomials and their decomposition and applications**
ALKAN M., ŞİMŞEK Y.
FIXED POINT THEORY AND APPLICATIONS, vol.2013, 2013 (SCI-Expanded)
- XIX. **On Dedekind Modules**
ALKAN M.
NUMERICAL ANALYSIS AND APPLIED MATHEMATICS, vol.1479, pp.375-378, 2012 (SCI-Expanded)
- XX. **On τ -Extending Modules**
Ceken S., ALKAN M.
MEDITERRANEAN JOURNAL OF MATHEMATICS, vol.9, no.1, pp.129-142, 2012 (SCI-Expanded)
- XXI. **On τ -Extending Modules**
ÇEKEN S., Alkan M.
MEDITERRANEAN JOURNAL OF MATHEMATICS, vol.9, no.1, pp.129-142, 2012 (SCI-Expanded)
- XXII. **UC modules with respect to a torsion theory**
Ceken S., ALKAN M.
TURKISH JOURNAL OF MATHEMATICS, vol.36, no.3, pp.376-385, 2012 (SCI-Expanded)
- XXIII. **On Radical Formula Over Free Modules With Two Generators**
ÇEKEN S., Alkan M.
Book Series: AIP Conference Proceedings, vol.1389, no.1, pp.333-336, 2011 (SCI-Expanded)
- XXIV. **Dual of Zariski Topology for Modules**
ÇEKEN S., Alkan M.
Book Series: AIP Conference Proceedings, vol.1389, no.1, pp.357-360, 2011 (SCI-Expanded)
- XXV. **On Radical Formula Over Free Modules With Two Generators**
ÇEKEN S., ALKAN M.
NUMERICAL ANALYSIS AND APPLIED MATHEMATICS, vol.1389-1, pp.333-336, 2011 (SCI-Expanded)
- XXVI. **Strong lifting splits**
ALKAN M., Nicholson W. K., ÖZCAN A.
JOURNAL OF PURE AND APPLIED ALGEBRA, vol.215, no.8, pp.1879-1888, 2011 (SCI-Expanded)
- XXVII. **On Rings whose Simple Singular Modules are GP-Injective,**
ALKAN M.
NUMERICAL ANALYSIS AND APPLIED MATHEMATICS, vol.III, no.1281, pp.1160-1162, 2010 (SCI-Expanded)
- XXVIII. **POOR MODULES: THE OPPOSITE OF INJECTIVITY**
Alahmadi A. N., ALKAN M., Lopez-Permouth S.
GLASGOW MATHEMATICAL JOURNAL, vol.52A, pp.7-17, 2010 (SCI-Expanded)
- XXIX. **On τ -lifting modules and τ -semiperfect modules**
ALKAN M.
Turkish Journal of Mathematics, vol.33, no.2, pp.117-130, 2009 (SCI-Expanded)
- XXX. **On τ -lifting Modules and τ -semiperfect Modules**
ALKAN M.
TURKISH JOURNAL OF MATHEMATICS, vol.33, no.2, pp.117-130, 2009 (SCI-Expanded)
- XXXI. **A generalization of projective covers**
ALKAN M., Nicholson W. K., ÖZCAN A.
JOURNAL OF ALGEBRA, vol.319, no.12, pp.4947-4960, 2008 (SCI-Expanded)
- XXXII. **On prime submodules**
Alkan M., Tiras Y.
ROCKY MOUNTAIN JOURNAL OF MATHEMATICS, vol.37, no.3, pp.709-722, 2007 (SCI-Expanded)
- XXXIII. **Semiperfect modules with respect to a preradical**
Ozcan A., ALKAN M.
COMMUNICATIONS IN ALGEBRA, vol.34, no.3, pp.841-856, 2006 (SCI-Expanded)
- XXXIV. **Projective modules and prime submodules**

- Alkan M., Tıraş Y.
CZECHOSLOVAK MATHEMATICAL JOURNAL, vol.56, no.2, pp.601-611, 2006 (SCI-Expanded)
- XXXV. **Dedekind modules**
Alkan M., Saraç B., Tıraş Y.
COMMUNICATIONS IN ALGEBRA, vol.33, no.5, pp.1617-1626, 2005 (SCI-Expanded)
- XXXVI. **On invertible and dense submodules**
ALKAN M., Tıraş Y.
COMMUNICATIONS IN ALGEBRA, vol.32, no.10, pp.3911-3919, 2004 (SCI-Expanded)
- XXXVII. **Semiregular modules with respect to a fully invariant submodule**
Alkan M., Özcan A. Ç.
COMMUNICATIONS IN ALGEBRA, vol.32, no.11, pp.4285-4301, 2004 (SCI-Expanded)
- XXXVIII. **On Summand Sum and Summand Intersection Property of Modules**
ALKAN M., Harmancı A.
TURKISH JOURNAL OF MATHEMATICS, vol.26, pp.131-147, 2002 (SCI-Expanded)

Articles Published in Other Journals

- I. **Compositions of integers and Fibonacci numbers**
AL B., ALKAN M.
COMMUNICATIONS FACULTY OF SCIENCES UNIVERSITY OF ANKARA-SERIES A1 MATHEMATICS AND STATISTICS, vol.73, no.1, pp.178-191, 2024 (ESCI)
- II. **On color palindrome compositions**
AL B., ALKAN M.
Montes Taurus Journal of Pure and Applied Mathematics, vol.6, no.3 Special Issue, pp.269-283, 2024 (Scopus)
- III. **A Note on the Composition of a Positive Integer whose Parts are Odd Integers**
AL B., ALKAN M.
Turkish Journal of Mathematics and Computer Science, vol.15, pp.423-432, 2023 (Scopus)
- IV. **On Modules over G-sets**
UC M., ALKAN M.
Al-Kindi Center for Research and Development, vol.4, pp.47-55, 2023 (Peer-Reviewed Journal)
- V. **On generalizations of Tribonacci numbers**
Öneş O., Alkan M.
Montes Taurus Journal of Pure and Applied Mathematics , vol.4, no.1, pp.135-141, 2022 (Scopus)
- VI. **THE GENERALIZED FIBONACCI SEQUENCES ON AN INTEGRAL DOMAIN**
ALKAN M.
Montes Taurus Journal of Pure and Applied Mathematics, vol.3, no.2, pp.60-69, 2021 (Scopus)
- VII. **Some relations among apostol-euler polynomials, changhee and stirling numbers**
AL B., ALKAN M.
AIP CONFERENCE PROCEEDINGS, vol.2293, no.18005, pp.1-4, 2020 (Peer-Reviewed Journal)
- VIII. **Identities related to the Bernoulli and the Euler numbers and polynomials**
AL B., ALKAN M.
AIP CONFERENCE PROCEEDINGS, vol.2293, no.18004, pp.1-4, 2020 (Peer-Reviewed Journal)
- IX. **On the relations between subgroups and ideals**
Öneş O., Alkan M.
AIP Publishing, vol.2116, pp.100006, 2019 (Scopus)
- X. **A note on graded ring with prime spectrum**
ÖNEŞ O., ALKAN M.
Advanced Studies in Contemporary Mathematics (Kyungshang), vol.28, no.4, pp.625-634, 2018 (Scopus)
- XI. **The relationships between graded ideals and subspaces**
Öneş O., Alkan M.

- AIP Publishing, vol.1991, pp.20027, 2018 (Scopus)
- XII. **Modules and the second classical Zariski topology**
 Çeken S., ALKAN M.
 Matematiche, vol.73, no.1, pp.161-177, 2018 (ESCI)
- XIII. **On The Classical Zariski Topology Over Prime Spectrum of a Module**
 ÇEKEN S., ALKAN M.
 Proceedings of the Jangeon Mathematical Society, vol.20, no.4, pp.595-604, 2017 (Scopus)
- XIV. **The structure of some topologies on a module**
 Öneş O., Alkan M.
 AIP Publishing, vol.1863, pp.300010, 2017 (Scopus)
- XV. **On left o-prime ideals over a n on commutative ring**
 ONES O., ALKAN M.
 Advanced Studies in Contemporary Mathematics (Kyungshang), vol.27, no.1, pp.107-113, 2017 (Scopus)
- XVI. **On Second Submodules**
 ALKAN M., ÇEKEN S.
 Contemporary Mathematics, vol.634, pp.68-78, 2015 (Peer-Reviewed Journal)
- XVII. **On primary decompositions and radicals of submodules**
 SARAÇ B., ALKAN M.
 Proceeding of Jangeon Math. Soc., vol.10, no.1, pp.71-81, 2007 (Peer-Reviewed Journal)

Papers Published in Refereed Scientific Meetings

- I. **A note on Color Composition for the First few Terms of the Fibonacci Sequence**
 AL B., ALKAN M.
 3RD INTERNATIONAL CONFERENCE ON RECENT ACADEMIC STUDIES ICRAS 2024, Konya, Turkey, 10 - 11 November 2024
- II. **Implementation Expressing Color Compositions of a Positive Integer**
 ALKAN M., AL B.
 3 rd International Conference on Contemporary Academic Research, Konya, Turkey, 10 - 11 November 2024
- III. **Implementation Expressing Compositions of a Positive Integer**
 ALKAN M., AL B.
 3 rd International Conference on Contemporary Academic Research, Konya, Turkey, 10 - 11 November 2024
- IV. **A note on palindrome compositions set**
 AL B., ALKAN M.
 The 7th Mediterranean International Conference of Pure & Applied Mathematics and Related Areas, 26 - 29 October 2024
- V. **A note on relation between the Fibonacci numbers and the color palindrome compositions**
 AL B., ALKAN M.
 The 7th Mediterranean International Conference of Pure & Applied Mathematics and Related Areas, Antalya, Turkey, 26 - 29 October 2024
- VI. **A Note on Color Palindrome Composition**
 ALKAN M., AL B.
 FOURTH WESTERN BALKAN CONFERENCE ON MATHEMATICS AND APPLICATIONS, Tirane, Albania, 6 - 07 September 2024
- VII. **A note on a Recurrence Relation for Partition Number of a Positive Integer**
 ALKAN M., AL B.
 5th International Conference on Engineering and Applied Natural Sciences, Konya, Turkey, 25 - 26 August 2024
- VIII. **Relation between Compositions Restricted to the Largest Part with Generalized Two-variable Polynomials**
 ALKAN M., AL B.

5th International Conference on Engineering and Applied Natural Sciences, Konya, Turkey, 25 - 26 August 2024

- IX. **On the relation between palindrome compositions and Fibonacci numbers**
ALKAN M., AL B.
The 14th Symposium on Generating Functions of Special Numbers and Polynomials and their Applications (GFSNP 2024, Antalya, Turkey, 18 - 21 January 2024
- X. **Palindrome composition sets and the patterns**
AL B., ALKAN M.
The 6th Mediterranean International Conference of Pure & Applied Mathematics and Related Areas, Paris, France, 23 - 27 August 2023, pp.239-244
- XI. **Compositions of integers whose each part is smaller than a positive integers**
AL B., ALKAN M.
The 6th Mediterranean International Conference of Pure & Applied Mathematics and Related Areas (MICOPAM 2023), Paris, France, 23 - 27 August 2023, pp.93-97
- XII. **A Note on Relation Between Compositions and Two-Variable Polynomials**
AL B., ALKAN M.
1st International Conference on Modern and Advanced Research, Konya, Turkey, 29 - 31 July 2023, pp.303-305
- XIII. **A note on the odd combinations set of the positive integers**
AL B., ALKAN M.
13th Symposium on Generating Functions of Special Numbers and Polynomials and their Applications (GFSNP 2023), Antalya, Turkey, 11 - 13 March 2023, pp.219-223
- XIV. **Relations Between odd Parts and Distinct odd parts of positive integers**
AL B., ALKAN M.
4th International Conference on Applied Engineering and Natural, Konya, Turkey, 22 November 2022
- XV. **Some Idenitties Between Pell numbers and Pell Lucas numbers**
ALKAN M.
The 5th Mediterranean International Conference of Pure & Applied Mathematics and Related Areas, Antalya, Turkey, 23 November 2022
- XVI. **Bir Tam Sayının Parça Sayısıyla Kısıtlanmış Kompozisyonları**
AL B., ALKAN M.
1st International Conference on Engineering and Applied Natural Sciences, Konya, Turkey, 10 May 2022, pp.2474-2476
- XVII. **Compositions Restricted to the Largest Part**
AL B., ALKAN M.
1st International Conference on Engineering and Applied Natural Sciences, Konya, Turkey, 10 May 2022, pp.2423-2425
- XVIII. **On the generalized tribonacci numbers**
ALKAN M., ÖNEŞ O.
Proceedings Book of the 3rd & 4th Mediterranean International Conference of Pure & Applied Mathematics and Related Areas (MICOPAM 2020-2021), 11 November 2021
- XIX. **on the non commutative partitions of an integer**
ALKAN M., AL B.
Proceedings Book of the 3rd & 4th Mediterranean International Conference of Pure & Applied Mathematics and Related Areas (MICOPAM 2020-2021), 11 November 2021
- XX. **On the generalized Tribonacci sequences**
ÖNEŞ O., ALKAN M.
The 3rd & 4th Mediterranean International Conference of Pure & Applied Mathematics and Related Areas (MICOPAM 2020-2021), Antalya, Turkey, 11 - 12 November 2021, pp.39-42
- XXI. **Some Relations among Apostol-Euler Polynomials, Changhee and Stirling Numbers**
AL B., ALKAN M.
International Conference on Numerical Analysis and Applied Mathematics (ICNAAM), Rhodes, Greece, 23 - 28 September 2019, vol.2293

- XXII. **Identities Related to the Bernoulli and the Euler Numbers and Polynomials**
AL B., ALKAN M.
International Conference on Numerical Analysis and Applied Mathematics (ICNAAM), Rhodes, Greece, 23 - 28 September 2019, vol.2293
- XXIII. **A Note on Prime Ideals**
ÖNEŞ O., ALKAN M.
3. International Mediterranean Symposium, Mersin, Turkey, 31 October - 02 November 2019, pp.258-261
- XXIV. **Sequences on an integral domain**
ALKAN M.
MICOPAM 2019, 28 - 31 August 2019
- XXV. **A Note on Prime Submodules**
ÖNEŞ O., ALKAN M.
3. International Mediterranean Symposium, Mersin, Turkey, 31 October - 02 November 2019, pp.262-266
- XXVI. **A Note On The Number Of Odd Distinct Partition**
AL B., ALKAN M.
International Symposium on Advanced Engineering Technologies, Kahramanmaraş, Turkey, 02 May 2019
- XXVII. **A note on the number of odd distinct partition**
ALKAN M., AL B.
İSADET 2019, 2 - 04 May 2019
- XXVIII. **Some Relations Among Apostol-Euler Polynomials and Stirling Numbers II**
ALKAN M., AL B.
ICNAAM 2019 Rodos, 23 - 28 September 2019, vol.7, pp.5-7
- XXIX. **Dual Zariski Topology related to Ideals of a Ring**
ÖNEŞ O., ALKAN M.
The 2nd Mediterranean International Conference of Pure Applied Mathematics and Related Areas, Paris, France, 28 - 31 August 2019
- XXX. **Some Relations Between Partitions and Fibonacci Numbers**
AL B., ALKAN M.
The 2nd Mediterranean International Conference of Pure & Applied Mathematics and Related Areas (MICOPAM 2019), Paris, France, 28 - 31 August 2019, pp.14-17
- XXXI. **On The Relations Between Subgroups And Ideals**
ÖNEŞ O., ALKAN M.
International Conference on Numerical Analysis and Applied Mathematics (ICNAAM), Rhodes, Greece, 13 - 18 September 2018, vol.2116
- XXXII. **A Note on Relations Among Partitions**
AL B., ALKAN M.
MICOPAM 2018, 26 - 29 October 2018
- XXXIII. **On Relations between Subgroups of a Group and Submodules of a Module over Group Rings**
ÖNEŞ O., ALKAN M., UC M.
The Mediterranean International Conference of Pure Applied Mathematics and Related Areas, Antalya, Turkey, 26 - 29 October 2018, pp.235-238
- XXXIV. **A Note On The Relations Among Partitions**
AL B., ALKAN M.
The Mediterranean International Conference of Pure&Applied Mathematics and Related Areas, Antalya, Turkey, 26 - 29 October 2018, pp.35-39
- XXXV. **On strongly 2-absorbing second submodules**
Çeken S., ALKAN M.
1st International Conference on Mathematical and Related Sciences, ICMRS 2018, Antalya, Turkey, 30 April - 04 May 2018, vol.1991
- XXXVI. **On Regular G-set Modules**
UC M., ALKAN M.

INTERNATIONAL CONFERENCE ON MATHEMATICS (ICOM) "An Istanbul Meeting for World Mathematicians" Minisymposium on Approximation Theory Minisymposium on Math Education, İstanbul, Turkey, 3 - 06 July 2018

XXXVII. The Relationships Between Graded Ideals and Subspaces

ÖNEŞ O., ALKAN M.

1ST INTERNATIONAL CONFERENCE ON MATHEMATICAL AND RELATED SCIENCES (ICMRS), Antalya, Turkey, 30 April - 04 May 2018, vol.1991

XXXVIII. The relationships between ideals and subspace

Öneş O., ALKAN M.

III. Int. Symp. Mult. Studies (ISMS 2017), 10 - 11 November 2017

XXXIX. The Relationships between Ideals and Subspaces

ÖNEŞ O., ALKAN M.

III. International Symposium on Multidisciplinary Studies (ISMS 2017), Ankara, Turkey, 10 - 11 November 2017, pp.157

XL. The Characterization of A Ring Through Prime Ideals

ÖNEŞ O., ALKAN M.

III. International Symposium on Multidisciplinary Studies (ISMS 2017), Ankara, Turkey, 10 - 11 November 2017, pp.159

XLI. The Characterization of A Module Through Prime Submodules

ÖNEŞ O., ALKAN M.

III. International Symposium on Multidisciplinary Studies (ISMS 2017), Ankara, Turkey, 10 - 11 November 2017, pp.158

XLII. The Relationships between Prime Ideals and Prime Submodules

ÖNEŞ O., ALKAN M.

2nd International Conference on Advances in Science (ICAS 2017), İstanbul, Turkey, 13 - 15 September 2017, pp.314

XLIII. On the Complement Zariki Topology of ideals

ONES O., ALKAN M.

Inter. Conf. On Adv. In Sci (ICAS2017), 13 - 15 September 2017

XLIV. On The Complement Zariski Topology of Ideals

ÖNEŞ O., ALKAN M.

2nd International Conference on Advances in Science (ICAS 2017), İstanbul, Turkey, 13 - 15 September 2017, pp.315

XLV. On Strongly Nilpotent Elements

ÖNEŞ O., ALKAN M.

2nd International Conference on Advances in Science (ICAS 2017), İstanbul, Turkey, 13 - 15 September 2017, pp.313

XLVI. The Zariski subspace topologies associated with an ideal

ALKAN M., ÖNEŞ O.

30th International Conference of the Jangjeon Mathematical Society Pure and Applied Mathematics (ICJMS2017), Algeria, 12 - 15 July 2017, pp.155-157

XLVII. Zariski Subspace Topologies Associated with Ideals

ALKAN M., ÖNEŞ O.

The 30th International Conference of The Jangjeon Mathematical Society (ICJMS 2017), Cezayir, Algeria, 12 - 15 July 2017, pp.155-157

XLVIII. Decomposition of the generating function for the generalized Bernoulli polynomials

ALKAN M.

Inter. Conf on Comp. and Math Meth. CMMSE 2017, 4 - 08 July 2017

XLIX. On Modules over a G-set

UC M., ALKAN M.

NonCommutative Rings and their Applications, V, LENS, France, 12 - 15 June 2017

- L. **Dual Zariski topology of modules**
ALKAN M., ÇEKEN S.
Noncommutative rings and their applications, V, 12 - 15 June 2017
- LI. **Değişmesiz Halka Üzerinde Asal İdealin Bir Genellemesi**
ÖNEŞ O., ALKAN M.
12. Ankara Matematik Günleri (AMG 2017), Ankara, Turkey, 25 - 26 May 2017, pp.56
- LII. **On the Semisimplicity and the Submodule Characterizations of G-set Modules**
UC M., ALKAN M.
INTERNATIONAL CONFERENCE ON MATHEMATICS AND ENGINEERING (ICOME 2017), İstanbul, Turkey, 10 - 12 May 2017
- LIII. **On A Generalization of Prime Ideals**
ÖNEŞ O., ALKAN M.
International Conference on Mathematics and Engineering, İstanbul, Turkey, 10 - 12 May 2017, pp.191
- LIV. **On A Generalization of Prime Submodules**
ÖNEŞ O., ALKAN M.
International Conference on Mathematics and Engineering, İstanbul, Turkey, 10 - 12 May 2017, pp.192
- LV. **On the Green Correspondence of 'Group Modules'**
UC M., ALKAN M.
INTERNATIONAL CONFERENCE ON MATHEMATICS AND ENGINEERING (ICOME 2017), İstanbul, Turkey, 10 - 12 May 2017
- LVI. **Second Submodules And A Sheaf Of Modules**
ÇEKEN S., ALKAN M.
INTERNATIONAL CONFERENCE ON MATHEMATICS AND ENGINEERING, İstanbul, Turkey, 10 - 12 May 2017, pp.263
- LVII. **The action of the decomposition on the generating functions for the generalized Bernoulli polynomials**
ALKAN M.
INTERNATIONAL CONFERENCE ON MATHEMATICS AND ENGINEERING, 10 - 12 May 2017
- LVIII. **On the Socle of Modules over a Group**
Uc M., ALKAN M.
International Conference on Numerical Analysis and Applied Mathematics (ICNAAM), Rhodes, Greece, 19 - 25 September 2016, vol.1863
- LIX. **On Submodule Characterization and Decomposition of Modules over Group Rings**
Uc M., ALKAN M.
International Conference on Numerical Analysis and Applied Mathematics (ICNAAM), Rhodes, Greece, 19 - 25 September 2016, vol.1863
- LX. **On The Relations Between Subgroups of a Group and Submodules of Modules over Group Rings**
ALKAN M.
International Conference on Numerical Analysis and Applied Mathematics (ICNAAM), Rhodes, Greece, 19 - 25 September 2016, vol.1863
- LXI. **The Structure of some Topologies on a Module**
ONES O., ALKAN M.
International Conference on Numerical Analysis and Applied Mathematics (ICNAAM), Rhodes, Greece, 19 - 25 September 2016, vol.1863
- LXII. **The Structure Of Some Topologies On A Module**
ÖNEŞ O., ALKAN M.
14TH INTERNATIONAL CONFERENCE OF NUMERICAL ANALYSIS AND APPLIED MATHEMATICS (ICNAAM 2016), Rodos, Greece, 19 - 26 September 2016, pp.1
- LXIII. **On Submodule Characterization and Decomposition of Modules over Group Rings**
UC M., ALKAN M.
ICNAAM 2016, 19 - 24 September 2016

- LXIV. **Sol O-asal İdeal Üzerine**
ÖNEŞ O., ALKAN M.
29. ULUSAL MATEMATİK SEMPOZYUMU, Mersin, Turkey, 28 - 31 August 2016, pp.48
- LXV. **O-asal Alt Modül Üzerine**
ÖNEŞ O., ALKAN M.
29. Ulusal Matematik Sempozyumu, Mersin, Turkey, 28 - 31 August 2016, pp.48
- LXVI. **Sol O-asal ideal Üzerine**
Öneş O., Alkan M.
29. Ulusal Matematik Sempozyumu, Mersin, Turkey, 28 - 31 August 2016, pp.48
- LXVII. **The action on the generating functions for the family of the generalized Bernoulli polynomials**
ALKAN M.
29. Jangjeon Math Conf., Pondurcry, India, 6 - 10 August 2016
- LXVIII. **The generating functions for the family of the generalized Bernoulli polynomials**
ALKAN M.
2. Int. Conf. on Analy. and its App., Kırşehir, Turkey, 12 - 15 July 2016
- LXIX. **On the related characteristics of R modules and**
UC M., ALKAN M.
Antalya Cebir Günleri, Turkey, 15 - 20 May 2016
- LXX. **Bir Grup Üzerindeki Modüller Üzerine**
ÖNEŞ O., ALKAN M.
28. Ulusal Matematik Sempozyumu, Antalya, Turkey, 7 - 09 September 2015, pp.77
- LXXI. **Değişmesiz Halka Üzerindeki Bir Alt Modülün Radikali**
ÖNEŞ O., ALKAN M.
28. Ulusal Matematik Sempozyumu, Antalya, Turkey, 7 - 09 September 2015, pp.82
- LXXII. **On modules over a group**
ALKAN M., UC M., ORTAÇ Ö.
28.Ulusala Matematik Sempozyumu, Turkey, 7 - 09 September 2015
- LXXIII. **Değişmesiz bir halka üzerindeki Bir alt modülün radikali**
ALKAN M., UC M., ORTAÇ Ö.
28.Ulusala Matematik Sempozyumu, Turkey, 7 - 09 September 2015
- LXXIV. **The decompositions on the generating functions for the generalized Bernoulli polynomials**
ALKAN M.
The 23. Internaninal Conferance on Finite or infinite Dimensional Complex Analysis and Applications, 24 - 28 August 2014
- LXXV. **On The Radical of a Submodule over a Noncommutative Ring**
ÖNEŞ O., ALKAN M.
The 28th International Conference of The Jangjeon Mathematical Society (ICJMS2015), Antalya, Turkey, 15 - 19 May 2015, pp.106
- LXXVI. **On Modules Over A Group**
Uc M., ÖNEŞ O., ALKAN M.
The 28th International Conference of The Jangjeon Mathematical Society (ICJMS2015), Antalya, Turkey, 15 - 19 May 2015, pp.110
- LXXVII. **On modules over group**
ALKAN M., UC M., ORTAÇ Ö.
28.International Conferance of Jangjeon Math .Soc., 15 - 19 May 2015
- LXXVIII. **On the clasical Zariky Topology over prime Spectrum of a module**
ALKAN M., ONES O.
28.International Conferance of Jangjeon Math .Soc., 15 - 19 May 2015
- LXXIX. **On the radical of a submodules over a noncommuatative ring**
ALKAN M., ONES O.
28.International Conferance of Jangjeon Math .Soc., 15 - 19 May 2015

- LXXX. **On the weakly Second Spectrum of a module**
 ALKAN M., ONES O.
 28.International Conference of Jangjeon Math .Soc., 15 - 19 May 2015
- LXXXI. **On Second Submodules**
 Ceken S, ALKAN M.
 International Conference on Noncommutative Rings and their Applications, Lens, France, 1 - 04 July 2013, vol.634, pp.67-77
- LXXXII. **Decomposition of interpolation function for the generalized Bernoulli type number**
 ALKAN M., ŞİMŞEK Y.
 the 22 international conference on finite or infinite dimensional complex analysis and applications, Gyeongju, South Korea, 8 - 11 August 2014, pp.38
- LXXXIII. **Remark on interpolation functions for the q-analogue of the Eulerian numbers**
 ALKAN M., ŞİMŞEK Y.
 The 27 international conference of the jangjeon Mathematical Society, Daejeon, South Korea, 2 - 04 August 2014, pp.27
- LXXXIV. **On Interpolation Functions for the q-analogue of the Eulerian Numbers Associated with any Character**
 ALKAN M., ŞİMŞEK Y.
 International Congress in Honour of Professor Ravi P. Agarwal, Bursa, Turkey, 23 - 26 June 2014, pp.62
- LXXXV. **On graded Second and Coprimary Modules**
 ALKAN M., ÇEKEN S.
 the international conference on algebra in Honour of Patrick Smith and John Clark's 70 birthdays, Balıkesir, Turkey, 12 - 15 August 2013, pp.34
- LXXXVI. **On second Submodules and the second radical of Modules**
 ALKAN M., ÇEKEN S.
 the international conference on algebra in Honour of Patrick Smith and John Clark's 70 birthdays, Balıkesir, Turkey, 12 - 15 August 2013, pp.51
- LXXXVII. **Generating function for q-Eulerian Polynomials and their Decompositions and applications**
 ALKAN M.
 the 26 international conference of Jangjeon Mathematical society, Bangalore, India, 1 - 04 August 2013, pp.25
- LXXXVIII. **On Second Submodules and the Second Radical of Modules**
 ÇEKEN S., Alkan M., Smith P.
 International Conference on Algebra in Honour of Patrick Smith and John Clark's 70th Birthdays, Turkey, 1 - 04 August 2013, pp.51
- LXXXIX. **On Second Modules over noncommutative ring**
 ALKAN M., Smith P., ÇEKEN S.
 NonCommutative Rings and its Applications, Lens, France, 1 - 04 July 2013, pp.8
- XC. **On The Second Radical of a Module over a Noncommutative Ring**
 ÇEKEN S., Alkan M., Smith P.
 Classical Aspects of Ring Theory and Module Theory, Poland, 1 - 04 July 2013, pp.85
- XCI. **a generalization of Extending modules by torsion Theory**
 ALKAN M.
 31. Ohio State –Dension Math Conference Columbus_OHIO ABD, United States Of America, 1 - 04 May 2013, pp.5
- XCII. **On Dedekind Modules**
 ALKAN M.
 9th International Conference of Numerical Analysis and Applied Mathematics, Greece, 1 - 04 September 2012, vol.1479, pp.375-378
- XCIII. **On a generalization of extending modules by torsion Theory**
 ALKAN M., ÇEKEN S.
 The 25 international conference of the jangjeon Mathematical Society, Seoul, South Korea, 25 - 28 July 2012, pp.1
- XCIV. **Dual Of Zariski Topology For Modules**

ÇEKEN S., Alkan M.

International Conference of Numerical Analysis and Applied Mathematics, Greece, 1 - 04 September 2011

- XCV. **Dual of Zariski Topology for Modules**
ALKAN M., ÇEKEN S.
NUMERICAL ANALYSIS AND APPLIED MATHEMATICS, Greece, 1 - 04 September 2011, vol.1389-1, pp.357-360
- XCVI. **Dual Zarisky Topolgy for second submodules**
ALKAN M., ÇEKEN S.
The 24 international conference of the jangjeon Mathematical Society, Konya, Turkey, 20 - 23 July 2011, pp.13
- XCVII. **Dual Zariski Topology For Second Submodules**
ÇEKEN S., Alkan M.
The 24th International Conference of Jangjeon Mathematical Society, Turkey, 1 - 04 July 2011, pp.13
- XCVIII. **On Radical Formula over Free Modules with Two Generators**
Ceken S., ALKAN M.
International Conference on Numerical Analysis and Applied Mathematics (ICNAAM), Halkidiki, Greece, 19 - 25 September 2011, vol.1389
- XCIX. **Dual of Zariski Topology for Modules**
Ceken S., ALKAN M.
International Conference on Numerical Analysis and Applied Mathematics (ICNAAM), Halkidiki, Greece, 19 - 25 September 2011, vol.1389
- C. **Prime and Primary Submodules of Two-Generated Free Modules**
ALKAN M., ÇEKEN S.
ULUSAL MATENMATİK SEMPOZYUMU, Kayseri, Turkey, 1 - 04 August 2010, pp.20
- CI. **2 Üreteçli Serbest Modüllerin Asal ve Asıl Altmodülleri**
ÇEKEN S., Alkan M.
XXIII. Ulusal Matematik Sempozyumu, Kayseri, Turkey, 1 - 04 August 2010, pp.101
- CII. **On Rings whose Simple Singular Modules are GP-Injective**
ALKAN M.
International Conference on Numerical Analysis and Applied Mathematics, Rhodes, Greece, 19 - 25 September 2010, vol.1281, pp.1160-1162
- CIII. **Complemented Modüllerin τ -injective ve CS modüllerle İlişkisi**
ALKAN M., ÇEKEN S.
ULUSAL MATENMATİK SEMPOZYUMU, İzmir, Turkey, 1 - 04 September 2009, pp.375-378
- CIV. **T-Complemented Modüllerin T-injektif ve CS Modüllerle İlişkileri**
ÇEKEN S., Alkan M.
XXII. Ulusal Matematik Sempozyumu, İzmir, Turkey, 1 - 04 August 2009, pp.36
- CV. **τ -lifting and τ -semiperfect modules**
ALKAN M.
CONFERENCE ON ALGEBRA AND APPLICATIONS, United States Of America, 1 - 04 June 2008, pp.10
- CVI. **δ -semiperfect modules**
ALKAN M.
ANTALYA ALGEBRA DAYS, Antalya, Turkey, 16 - 23 May 2004, pp.15
- CVII. **On summand sum and summand intersection property of modules**
ALKAN M., Harmancı A.
ANTALYA ALGEBRA DAYS, Turkey, 1 - 04 May 2001, pp.20

Supported Projects

ŞİMŞEK Y., ALKAN M., YARDIMCI A., Project Supported by Higher Education Institutions, Computation Methods For Combinatorial Sums And Euler Type Numbers Related To New Families Of Numbers, 2018 - 2019

ŞİMŞEK Y., GÜNAY M., YARDIMCI A., ALKAN M., OZDEMIR G., KUCUKOGLU I., Project Supported by Higher Education

Institutions, Bilim İnsanı Yetiştirme ve Geliştirme Projesi, 2017 - 2018

ŞİMŞEK Y., ÖZDEMİR G., ALKAN M., KÜÇÜKOĞLU İ., Project Supported by Higher Education Institutions, Bilim İnsanı Yetiştirme ve Geliştirme Projesi, 2017 - 2018

ŞİMŞEK Y., GÜNAY M., ALKAN M., DERE R., Project Supported by Higher Education Institutions, Tip-2 10 adet Yayın Süreklilik desteği, 2016 - 2016

Memberships / Tasks in Scientific Organizations

Matematikçiler Derneği, Member, 2014 - Continues

Peer Reviews in Scientific Publications

HACETTEPE JOURNAL OF MATHEMATICS, SCI Journal, April 2015

The journal Miskolc Mathematical Notes, SCI Journal, March 2015

the Journal of Algebra and its Applications, SCI Journal, March 2015

the Journal of Algebra and its Applications , SCI Journal, March 2015

Walailak Journal of Science and Technology , Other journals, February 2015

Journal of Algebraic Systems, Other journals, February 2015

Communication in Algebra, SCI Journal, January 2015

Hacettepe Journal of Mathematics, SCI Journal, December 2014

Hacettepe Journal of Mathematics, SCI Journal, October 2014

Communication in Algebra, SCI Journal, May 2014

Indian Journal of Pure and Applied Mathematics, SCI Journal, January 2014

HACETTEPE JOURNAL OF MATHEMATICS , SCI Journal, October 2013

HACETTEPE JOURNAL OF MATHEMATICS , SCI Journal, July 2013

COMMUNICATION IN ALGEBRA, SCI Journal, July 2011

Glasgow Journal Mathematics, SCI Journal, July 2009

Turkish Journal Mathematics, SCI Journal, June 2008

Turkish Journal Mathematics, SCI Journal, March 2006

Metrics

Publication: 168

Citation (WoS): 353

Citation (Scopus): 450

H-Index (WoS): 11

H-Index (Scopus): 13

Congress and Symposium Activities

MICOPAM 2018, Attendee, Antalya, Turkey, 2018

THE 32 INTERNATIONAL CONFERENCE OF JANGJEON MATHEMATICAL SOCIETY, Attendee, Seoul, South Korea, 2018

New Trend in Modules and Ring Theory, Attendee, --Seçiz--, Turkey, 2018

1ST INTERNATIONAL CONFERENCE ON MATHEMATICAL AND RELATED SCIENCES, Attendee, Antalya, Turkey, 2018

THE 27 INTERNATIONAL CONFERENCE OF JANGJEON MATHEMATICAL SOCIETY, Attendee, Daejeon, South Korea, 2014

the 22 international conference on finite or infinite Dimensional complex analysis and applications, Attendee, Gyeongju, South Korea, 2014

International Congress in Honour of Professor Ravi P. Agarwal, Attendee, BURSA, Turkey, 2014

international conference on algebra in honour of patrick smith, Attendee, BALIKESİR, Turkey, 2013
THE 26 INTERNATIONAL CONFERENCE OF JANGJEON MATHEMMATICAL SOCIETY, Attendee, BANGLORE, India, 2013
NONCOMMUTATIVE RINGS AND ITS APPLICATIONS, Attendee, LENS, Turkey, 2013
TUBİTAK PROJE DEĞERLENDİRME, Panelists, Ankara, Turkey, 2013
INTERNATIONAL CONFERENCE OF NUMERICAL ANALYSIS AND APPLIED MATHEMATICS, Attendee, KOS, Turkey, 2012
THE 25 INTERNATIONAL CONFERENCE OF JANGJEON MATHEMMATICAL SOCIETY, Attendee, SEUOL, South Korea, 2012
31. Ohio State –Dension Math Conference, Attendee, COLOUMBUS, United States Of America, 2012
INTERNATIONAL CONFERENCE OF NUMERICAL ANALYSIS AND APPLIED MATHEMATICS, Attendee, SELANİK, Turkey, 2011
THE 24 INTERNATIONAL CONFERENCE OF JANGJEON MATHEMMATICAL SOCIETY, Attendee, KONYA, Turkey, 2011
ANKARA MATEMATİK GÜNLERİ, Attendee, ANKARA, Turkey, 2011
INTERNATIONAL CONFERENCE OF NUMERICAL ANALYSIS AND APPLIED MATHEMATICS, Attendee, RODOS, Greece, 2010
ULUSAL MATEMATİK SEMPOZYUMU, Attendee, KAYSERİ, Turkey, 2010
ULUSAL MATEMATİK SEMPOZYUMU, Attendee, ŞİRİNCE-İZMİR, Turkey, 2009
NONCOMMUTATIVE RINGS AND ITS APPLICATIONS, Attendee, LENS, Turkey, 2009
ANTALYA ALGEBRA DAYS, Attendee, ANTALYA, Turkey, 2009
CONFERENCE ON ALGEBRA AND APPLICATIONS, Attendee, OHIO-ATHENS, Turkey, 2008
ANTALYA ALGEBRA DAYS, Attendee, ANTALYA, Turkey, 2008
ANTALYA ALGEBRA DAYS, Attendee, ANTALYA, Turkey, 2007
ANTALYA ALGEBRA DAYS, Attendee, ANTALYA, Turkey, 2006
CONFERENCE OF JANGJEON MATHEMMATICAL SOCIETY, Attendee, ANTALYA, Turkey, 2005
ANTALYA ALGEBRA DAYS, Attendee, ANTALYA, Turkey, 2005
ANTALYA ALGEBRA DAYS, Attendee, ANTALYA, Turkey, 2004
ANTALYA ALGEBRA DAYS, Attendee, Antalya, Turkey, 2001

Scholarships

Yurd dışı araştırma bursu, Special Institutions and Organizations, 2008 - Continues

Awards

ALKAN M., Bilimsel Yayınları Teşvik Programı (UBYT) 2010, TUBİTAK, June 2010
ALKAN M., Bilimsel Yayınları Teşvik Programı (UBYT) 2009, TUBİTAK, May 2009
ALKAN M., Bilimsel Yayınları Teşvik Programı (UBYT) 2008, TUBİTAK, July 2008
ALKAN M., Bilimsel Yayınları Teşvik Programı (UBYT) 2007, TUBİTAK, March 2007
ALKAN M., Bilimsel Yayınları Teşvik Programı (UBYT) 2006, TUBİTAK, September 2006
ALKAN M., Bilimsel Yayınları Teşvik Programı (UBYT) 2005, TUBİTAK, June 2005
ALKAN M., Bilimsel Yayınları Teşvik Programı (UBYT) 2004, TUBİTAK, July 2004
ALKAN M., Bilimsel Yayınları Teşvik Programı (UBYT) 2003, TUBİTAK, July 2003