

## Prof. MUSTAFA ALKAN

### Personal Information

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### International Researcher IDs

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### 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, Matematik Böl, 2015 - Continues

Associate Professor, Akdeniz University, Faculty of Science, Matematik, 2010 - 2015

Assistant Professor, Akdeniz University, Faculty of Science, Matematik, 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

Akdeniz University, Faculty of Science, Matematik, 2005 - Continues

Akdeniz University, Faculty of Science, 2006 - 2008

## Courses

UZMANLIK ALAN DERSİ, Postgraduate, 2013 - 2014

UZMANLIK ALAN DERSİ, Doctorate, 2013 - 2014

DANIŞMANLIK, Postgraduate, 2013 - 2014

Lineer Cebir , Undergraduate, 2013 - 2014

DANIŞMANLIK, Doctorate, 2013 - 2014

Cebir II, Undergraduate, 2013 - 2014

Halka Teorisi, Undergraduate, 2013 - 2014

YÜKSEK LİSANS UZMANLIK ALAN DERSİ, Postgraduate, 2013 - 2014

CEBİR I, Undergraduate, 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

DANIŞMANLIK, Postgraduate, 2013 - 2014

CİSİM GENİŞLEMELERİ VE GALOİS TEORİSİ, Undergraduate, 2013 - 2014

## Advising 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.ONDER(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. On Submodules of Modules over Group Rings

ÖNEŞ O., ALKAN M., UÇ M.

FILOMAT, vol.34, no.2, pp.575-582, 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. **Multiplication modules with prime spectrum**  
ÖNEŞ O., ALKAN M.  
TURKISH JOURNAL OF MATHEMATICS, vol.43, no.4, pp.2000-2009, 2019 (SCI-Expanded)
- IV. **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)
- V. **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)
- VI. **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)
- VII. **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)
- VIII. **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)
- IX. **On the Weakly Second Spectrum of a Module**  
Ceken S., ALKAN M.  
FILOMAT, vol.30, no.4, pp.1013-1020, 2016 (SCI-Expanded)
- X. **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)
- XI. **On Modules over Groups**  
Uc M., ONES O., ALKAN M.  
FILOMAT, vol.30, no.4, pp.1021-1027, 2016 (SCI-Expanded)
- XII. **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)
- XIII. **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)
- XIV. **On Graded Second and Coprimary Modules and Graded Secondary Representations**  
ÇEKEN S., Alkan M.  
BULLETIN OF THE MALAYSIAN MATHEMATICAL SCIENCES SOCIETY, vol.In Press, 2014 (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. **The Dual Notion of the Prime Radical of a Module**  
ÇEKEN S., Alkan M., Smith P.  
JOURNAL OF ALGEBRA, vol.392, pp.265-275, 2013 (SCI-Expanded)
- XVII. **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)
- 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. **Second Modules Over Noncommutative Rings**  
 ÇEKEN S., Alkan M., Smith P.  
 COMMUNICATIONS IN ALGEBRA, vol.41, no.1, pp.83-98, 2013 (SCI-Expanded)
- XX. **On Prime Submodules and Primary Decompositions in Two-generated Free Modules**  
 ÇEKEN S., Alkan M.  
 TAIWANESE JOURNAL OF MATHEMATICS, vol.17, no.1, pp.133-142, 2013 (SCI-Expanded)
- XXI. **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)
- XXII. **On Dedekind Modules**  
 ALKAN M.  
 NUMERICAL ANALYSIS AND APPLIED MATHEMATICS, vol.1479, pp.375-378, 2012 (SCI-Expanded)
- XXIII. **UC Modules With Respect to a Torsion Theory**  
 ÇEKEN S., Alkan M.  
 TURKISH JOURNAL OF MATHEMATICS, vol.36, no.3, pp.376-385, 2012 (SCI-Expanded)
- XXIV. **On tau-Extending Modules**  
 Ceken S., ALKAN M.  
 MEDITERRANEAN JOURNAL OF MATHEMATICS, vol.9, no.1, pp.129-142, 2012 (SCI-Expanded)
- XXV. **On  $\tau$ -Extending Modules**  
 ÇEKEN S., Alkan M.  
 MEDITERRANEAN JOURNAL OF MATHEMATICS, vol.9, no.1, pp.129-142, 2012 (SCI-Expanded)
- XXVI. **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)
- XXVII. **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)
- XXVIII. **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)
- XXIX. **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)
- XXX. **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)
- XXXI. **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)
- XXXII. **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)
- XXXIII. **On  $\tau$ -lifting modules and  $\tau$ -semiperfect modules**  
 ALKAN M.  
 Turkish Journal of Mathematics, vol.33, no.2, pp.117-130, 2009 (SCI-Expanded)
- XXXIV. **On tau-lifting Modules and tau-semiperfect Modules**  
 ALKAN M.  
 TURKISH JOURNAL OF MATHEMATICS, vol.33, no.2, pp.117-130, 2009 (SCI-Expanded)
- XXXV. **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)

- XXXVI. **On prime submodules**  
Alkan M., Tiras Y.  
ROCKY MOUNTAIN JOURNAL OF MATHEMATICS, vol.37, no.3, pp.709-722, 2007 (SCI-Expanded)
- XXXVII. **Semiperfect modules with respect to a preradical**  
Ozcan A., ALKAN M.  
COMMUNICATIONS IN ALGEBRA, vol.34, no.3, pp.841-856, 2006 (SCI-Expanded)
- XXXVIII. **Projective modules and prime submodules**  
Alkan M., Tıraş Y.  
CZECHOSLOVAK MATHEMATICAL JOURNAL, vol.56, no.2, pp.601-611, 2006 (SCI-Expanded)
- XXXIX. **Dedekind modules**  
Alkan M., Saraç B., Tıraş Y.  
COMMUNICATIONS IN ALGEBRA, vol.33, no.5, pp.1617-1626, 2005 (SCI-Expanded)
- XL. **On invertible and dense submodules**  
ALKAN M., Tıraş Y.  
COMMUNICATIONS IN ALGEBRA, vol.32, no.10, pp.3911-3919, 2004 (SCI-Expanded)
- XLI. **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)
- XLII. **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. **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)
- II. **Modules and the second classical Zariski topology**  
Çeken S., ALKAN M.  
Matematiche, vol.73, no.1, pp.161-177, 2018 (ESCI)
- III. **On The Classical Zariski Topology Over Prime Spectrum of a Module**  
ÇEKEN S., ALKAN M.  
Proceedings of the Jangjeon Mathematical Society, vol.20, no.4, pp.595-604, 2017 (Scopus)
- IV. **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)
- V. **On Second Submodules**  
ALKAN M., ÇEKEN S.  
Contemporary Mathematics, vol.634, pp.68-78, 2015 (Peer-Reviewed Journal)
- VI. **On Second Submodules**  
ÇEKEN S., Alkan M.  
AMS-Contemporary Mathematics, vol.In press, 2014 (Scopus)

### Refereed Congress / Symposium Publications in Proceedings

- I. **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

- II. **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
- III. **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
- IV. **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
- V. **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
- VI. **A Note on Prime Submodules**  
ÖNEŞ O., ALKAN M.  
3. International Mediterranean Symposium, Mersin, Turkey, 31 October - 02 November 2019, pp.262-266
- VII. **A Note on Prime Ideals**  
ÖNEŞ O., ALKAN M.  
3. International Mediterranean Symposium, Mersin, Turkey, 31 October - 02 November 2019, pp.258-261
- VIII. **A Note On The Number Of Odd Distinct Partition**  
AL B., ALKAN M.  
International Symposium on Advanced Engineering Technologies, Kahramanmaraş, Turkey, 02 May 2019
- IX. **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
- X. **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
- XI. **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
- XII. **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
- XIII. **A Note on Relations Among Partitions**  
AL B., ALKAN M.  
MICOPAM 2018, 26 - 29 October 2018
- XIV. **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
- XV. **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

- XVI. **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
- XVII. **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
- XVIII. **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
- XIX. **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
- XX. **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
- XXI. **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
- XXII. **On the Complement Zariki Topology of ideals**  
ÖNEŞ O., ALKAN M.  
Inter. Conf. On Adv. In Sci (ICAS2017), 13 - 15 September 2017
- XXIII. **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
- XXIV. **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
- XXV. **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
- XXVI. **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
- XXVII. **On Modules over a G-set**  
UC M., ALKAN M.  
NonCommutative Rings and their Applications, V, LENS, France, 12 - 15 June 2017
- XXVIII. **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
- XXIX. **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

- XXX. **On A Generalization of Prime Ideals**  
ÖNEŞ O., ALKAN M.  
International Conference on Mathematics and Engineering, İstanbul, Turkey, 10 - 12 May 2017, pp.191
- XXXI. **On A Generalization of Prime Submodules**  
ÖNEŞ O., ALKAN M.  
International Conference on Mathematics and Engineering, İstanbul, Turkey, 10 - 12 May 2017, pp.192
- XXXII. **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
- XXXIII. **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
- XXXIV. **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
- XXXV. **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
- XXXVI. **On Submodule Characterization and Decomposition of Modules over Group Rings**  
UC M., ALKAN M.  
ICNAAM 2016, 19 - 24 September 2016
- XXXVII. **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
- XXXVIII. **O-sal Alt Modül Üzerine**  
ÖNEŞ O., ALKAN M.  
29. Ulusal Matematik Sempozyumu, Mersin, Turkey, 28 - 31 August 2016, pp.48
- XXXIX. **Sol O-sal ideal Üzerine**  
Öneş O., Alkan M.  
29. Ulusal Matematik Sempozyumu, Mersin, Turkey, 28 - 31 August 2016, pp.48
- XL. **The action on the generating functions for the family of the generalized Bernoulli polynomials**  
ALKAN M.  
29. Jangjeoan Math Conf., Pondurcry, India, 6 - 10 August 2016
- XLI. **Değişmesiz Halka Üzerindeki Bir Alt Modülün Radikali**  
ÖNEŞ O., ALKAN M.  
28. Ulusal Matematik Sempozyumu, Antalya, Turkey, 7 - 09 September 2015, pp.82
- XLII. **Bir Grup Üzerindeki Modüller Üzerine**  
ÖNEŞ O., ALKAN M.  
28. Ulusal Matematik Sempozyumu, Antalya, Turkey, 7 - 09 September 2015, pp.77
- XLIII. **Değişmesiz bir halka üzerindeki Bir alt modülün radikali**  
ALKAN M., UC M., ORTAÇ Ö.  
28.Ulusala Matematik Sempozyumu, Turkey, 7 - 09 September 2015
- XLIV. **On modules over a group**  
ALKAN M., UC M., ORTAÇ Ö.



28.Ulusala Matematik Sempozyumu, Turkey, 7 - 09 September 2015

- XLV. **The decompositions on the generating functions for the generalized Bernoulli polynomials**  
ALKAN M.  
The 23. International Conference on Finite or infinite Dimensional Complex Analysis and Applications, 24 - 28 August 2014
- XLVI. **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
- XLVII. **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
- XLVIII. **On the weakly Second Spectrum of a module**  
ALKAN M., ÖNEŞ O.  
28.International Conference of Jangjeon Math .Soc., 15 - 19 May 2015
- XLIX. **On the radical of a submodules over a noncommutative ring**  
ALKAN M., ÖNEŞ O.  
28.International Conference of Jangjeon Math .Soc., 15 - 19 May 2015
- L. **On the classical Zariski Topology over prime Spectrum of a module**  
ALKAN M., ÖNEŞ O.  
28.International Conference of Jangjeon Math .Soc., 15 - 19 May 2015
- LI. **On modules over group**  
ALKAN M., UC M., ORTAÇ Ö.  
28.International Conference of Jangjeon Math .Soc., 15 - 19 May 2015
- LII. **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
- LIII. **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
- LIV. **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
- LV. **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
- LVI. **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
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## 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., OZDEMİR G., KUCUKOĞLU I., Project Supported by Higher Education Institutions, Bilim İnsanı Yetiştirme ve Geliştirme Projesi, 2017 - 2018
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## Scientific Refereeing

- 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
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- Journal of Algebraic Systems, Other journals, February 2015
- Walailak Journal of Science and Technology , Other journals, February 2015
- Communication in Algebra, SCI Journal, January 2015
- Hacettepe Journal of Mathematics, SCI Journal, December 2014
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## Congress and Symposium Activities

MICOPAM 2018, Attendee, Antalya, Turkey, 2018  
THE 32 INTERNATIONAL CONFERENCE OF JANGJEON MATHEMMATICAL SOCIETY, Attendee, Seoul, South Korea, 2018  
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THE 27 INTERNATIONAL CONFERENCE OF JANGJEON MATHEMMATICAL SOCIETY, Attendee, Daejon, South Korea, 2014  
International Congress in Honour of Professor Ravi P. Agarwal, Attendee, BURSA, Turkey, 2014  
THE 26 INTERNATIONAL CONFERENCE OF JANGJEON MATHEMMATICAL SOCIETY, Attendee, BANGLORE, India, 2013  
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NONCOMMUTATIVE RINGS AND ITS APPLICATIONS, Attendee, LENS, Turkey, 2013  
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## Scholarships

## Awards

- ALKAN M., Bilimsel Yayınları Teşvik Programı (UBYT) 2010, TUBİTAK, June 2010  
ALKAN M., Bilimsel Yayınları Teşvik Programı (UBYT) 2009, TUBİTAK, May 2009  
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